

# Excluded Studies: Post–COVID-19 Condition Scoping Review

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## List of 2823 Excluded Studies From Database Searches

1. Si MY, Xiao WJ, Pan C, et al. Mindfulness-based online intervention on mental health and quality of life among COVID-19 patients in China: an intervention design. *Infect Dis Poverty*. 2021;10(1).
2. Bauer A, Schreinlechner M, Sappler N, et al. Discontinuation versus continuation of renin-angiotensin-system inhibitors in COVID-19 (ACEI-COVID): a prospective, parallel group, randomised, controlled, open-label trial. *The Lancet*. 2021;Respiratory medicine. 9(8):863-872.
3. Aalaei S, Khoshrounejad F, Saleh LA, Amini M. Design of a Mobile Application and Evaluation of Its Effects on Psychological Parameters of Covid-19 Inpatients: a Protocol for a Randomized Controlled Trial. *Front Psychiatry*. 2021;12.
4. Warriar NE, Sankar UV, Sreedharan PS, Parameswaran PV, Sajeevan KV, Nirmal V. Can COV Direct: effectiveness of a tele-medicine self- care interventions for cancer survivors during COVID 19 pandemic. *J. Clin. Oncol*. 2021;39(15 SUPPL).
5. Tereshin AE, Kiryanova VV, Reshetnik DA. Correction of mitochondrial dysfunction in the complex rehabilitation of COVID-19. *Zhurnal nevrologii i psikiatrii imeni S.S*. 2021;Korsakova. 121(8):25-29.
6. Enhancing COVID Rehabilitation With Technology. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05019963>. 2021.
7. Effects of Inspiratory Muscle Training After Covid-19 (ReCOV). *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05024474>. 2021.
8. Early Physiotherapy in Covid Patients. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05032885>. 2021.
9. Cardiopulmonary Rehabilitation in Long COVID-19 Patients With Persistent Breathlessness and Fatigue. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05035628>. 2021.
10. Essential Oils and Long-Covid Fatigue. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04980573>. 2021.
11. Study of Allogeneic Adipose-Derived Mesenchymal Stem Cells to Treat Post COVID-19 "Long Haul" Pulmonary Compromise. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04992247>. 2021.
12. Lopez-Rodriguez-Arias F, Sanchez-Guillen L, Aranaz-Ostariz V, et al. Effect of home-based prehabilitation in an enhanced recovery after surgery program for patients undergoing colorectal cancer surgery during the COVID-19 pandemic. *Support. Care Cancer*. 2021.
13. Effect Of Music Therapy On Anxiety Levels In COVID-19 Pandemic. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04987957>. 2021.
14. Telerehabilitation Program in Persistent COVID-19. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04996212>. 2021.

15. Zolotovskaia IA, Shatskaia PR, Davydkin IL, Shavlovskaya OA. Post-COVID-19 asthenic syndrome. Zhurnal nevrologii i psikiatrii imeni S.S. 2021;Korsakova. 121(4):25-30.
16. A Phase 2 Randomized, Double-blind, Placebo-controlled Safety and Efficacy Trial of Deupirfenidone (LYT-100) in Post-acute COVID-19 Respiratory Disease. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=EUCTR2020-003210-13-RO>. 2020.
17. A Phase 2/3 Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Efficacy and Safety of ADG20 in the Treatment of Ambulatory Participants with Mild or Moderate COVID-19 (STAMP). WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=EUCTR2020-006082-11-DE>. 2020.
18. A study for patients with moderate or severe COVID-19 for the evaluation of the safety and efficacy of a new investigational drug using exosomes. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=EUCTR2021-002184-22-GR>. 2021.
19. Advanced Enzyme Technologies Ltd. Study to investigate the safety and efficacy of the health supplements ImmunoSEB and ProbioSEB CSC3 on patients suffering from COVID-19 Induced Fatigue/Post Viral Fatigue Syndrome. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=CTRI/2021/05/033576>. 2021.
20. Study to test UNI91103 in adults with Covid-19 and no or only mild symptoms. <https://trialssearch.who.int/Trial2.aspx?TrialID=EUCTR2021-001036-25-DE>. 2021.
21. CIMAvax-EGF(R)-post-COVID19 convalescent with respiratory disorders-adults-Phase II (CORVAXCIM). WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=RPCEC00000375>. 2021.
22. ior(R)EPOCIM in post-COVID-19 convalescent patients with cardiovascular, renal and/or respiratory disorders. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=RPCEC00000376>. 2021.
23. Evaluation of the use of REAC protocols in comparison with conventional therapies or placebo as a treatment for reducing symptoms of Post-Covid Syndrome in adults. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=RBR-77jbq56>. 2021.
24. Yadav B, Rai A, Mundada PS, et al. Safety and efficacy of Ayurvedic interventions and Yoga on long term effects of COVID-19: a structured summary of a study protocol for a randomized controlled trial. *Trials*. 2021;22(1).
25. Kutashov VA. Actovegin use in patients with cognitive impairment after coronavirus infection (COVID-19). *Nevrologiya, neiropsikhiatriya, psikhosomatika*. 2021;13(2):65-72.
26. Macchi ZA, Ayele R, Dini M, et al. Lessons from the COVID-19 pandemic for improving outpatient neuropalliative care: a qualitative study of patient and caregiver perspectives. *Palliat. Med*. 2021;35(7):1258-1266.
27. Cognitive Training and Brain Stimulation in Patients With Post-COVID19 Cognitive Impairment. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: [ClinicalTrials.gov](https://clinicaltrials.gov/show/NCT04944147). Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04944147>. 2021.
28. Evaluation of the Effects of Treatment With Bioarginin C in Adult Subjects Belonging to the Post-Covid Day Hospital. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04947488>. 2021.
29. Safety, Tolerability and Efficacy of S-1226 in Post-COVID-19 Subjects With Persistent Respiratory Symptoms. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04949386>. 2021.
30. Reconditioning Exercise for COVID-19 Patients Experiencing Residual sYmptoms. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04958161>. 2021.
31. Evaluating the Effect of Pirfenidone Compared with Placebo in Pulmonary Fibrosis Post-Covid 19. *EU Clinical Trials Register*. <https://www.clinicaltrialsregister.eu/ctr-search/trial/2020-002518-42/ES>. 2020.

32. Suppan M, Abbas M, Catho G, et al. Impact of a Serious Game (Escape COVID-19) on the Intention to Change COVID-19 Control Practices Among Employees of Long-term Care Facilities: web-Based Randomized Controlled Trial. *J. Med. Internet Res.* 2021;23(3):e27443.
33. CISCO-21 Prevent and Treat Long COVID-19. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04900961>. 2021.
34. Bifido- and Lactobacilli in Symptomatic Adult COVID-19 Outpatients. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04907877>. 2021.
35. Radiofrequency Intervention in Post COVID-19 Patients. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04920890>. 2021.
36. Data-driven Approaches to Healthcare Provider Resilience & Burnout During COVID-19. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04922632>. 2021.
37. Diode Laser 940 nm in Management of Loss of Taste Sensation. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04821999>. 2021.
38. Clinical Trial on Post Covid 19 through Ayurvedic intervention Agastya Haritaki amd Ashwagandha along with Yoga. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=CTRI/2021/03/031686/>.
39. Clinical study of Vardhamana Pipli Rasayana and WHO rehabilitation guidelines in the management of post Covid syndrome. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=CTRI/2021/03/031684>.
40. Effect of Chatushashti Prahari Pippali in the management of Post COVID syndrome. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=CTRI/2021/03/031667>.
41. Juskowich JJ, Dimachkie Z, Fanning M, et al. Serum IgG antibody testing against severe acute respiratory syndrome coronavirus 2 in healthcare workers. *Open forum infectious diseases.* 2020;7(SUPPL 1):S316.
42. Willner DM, Bengualid V, Zada I, Berger J, Patel N. Tocilizumab use in COVID-19: act(EMRA) to inhibit intubation and decompensation. *Open forum infectious diseases.* 2020;7(SUPPL 1):S347-S348.
43. A Study to Evaluate Ampion in Patients With Prolonged Respiratory Symptoms Due to COVID-19 (Long COVID). *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04880161>. 2021.
44. Home-based Care and Hand Hygiene Interventions in Honduras. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04886414>. 2021.
45. Clinical Assessment of Insulin Fast Dissolving Film in Treatment of Post Infection Anosmia. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04657809>. 2020.
46. Study to Evaluate Benefits & Safety of Endourage Formula C[™] Oral Drops in People With Post-Acute COVID-19 Syndrome. *ClinicalTrials.gov*. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04828668>. 2021.
47. St Vincent's Hospital Sydney. Home-based virtual rehabilitation for people with persistent symptoms after COVID-19 disease (Long COVID-19). WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=ACTRN12621000031864>. 2021.
48. Akam Tejarat Fartak Farasoo Company. Evaluation of prophylaxis induced by ivermectin in populations exposed to COVID-19 patients. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=IRCT20200408046987N3>. 2020.
49. Cash transfers to stimulate school re-enrollment among vulnerable adolescent girls in urban informal settlements as Kenya responds to COVID-19. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=ISRCTN12792822>. 2020.

50. A trial of an inhaled antiviral drug to treat or prevent severe respiratory difficulties in patients hospitalised with moderate COVID-19. EU Clinical Trials Register. <https://www.clinicaltrialsregister.eu/ctr-search/trial/2020-004743-83/GB>. 2020.
51. Akam Tejarat Fartak Farasoo Company. Effect of Internet- Based Psychoeducational Support on Perceived Stress and Caring Burden in Caregivers of Patients with COVID-19. WHO ICTRP Clinical Trial Registry: <https://trialsearch.who.int/Trial2.aspx?TrialID=IRCT20210109049978N1>. 2021.
52. Erasmus Medical Center in Rotterdam the Netherlands. Virtual reality for relatives of ICU patients (ICU-VR-F) to improve psychological sequelae. WHO ICTRP Clinical Trial Registry: WHO ICTRP Clinical Trial Registry: <https://trialsearch.who.int/Trial2.aspx?TrialID=NL9220>. 2021.
53. Presence of antibodies in children and young adults living with at least one SARS-CoV-2 positive person. WHO ICTRP Clinical Trial Registry: <https://trialsearch.who.int/Trial2.aspx?TrialID=ISRCTN91064601>. 2020.
54. Trauma and Trauma-Focused Therapy in the University of Kentucky SMART Clinic. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04760418>. 2021.
55. (CBDRA60) to Prevent or Reduce Symptoms of COVID-19 and Prevention of Post-Acute Sequelae of SARS-CoV-2 Infection PASC. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04777981>. 2021.
56. Structured Diabetes Self-Management Education and Care Outcomes in Adults liVing With Type 2 Diabetes in Accra, Ghana. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04780425>. 2021.
57. Tele-coaching in Patients With COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04791072>. 2021.
58. Efficacy of Adaptogens in Patients With Long COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04795557>. 2021.
59. Chague F, Boulin M, Eicher J, et al. Alarming increased rate of smoking and associated lifestyle behaviours in patients with chronic cardiac diseases during COVID-19 pandemic related lockdown. Archives of cardiovascular diseases supplements. 2021;13(1):127-.
60. Ye S, Hiura G, Fleck E, et al. Hospital Readmissions After Implementation of a Discharge Care Program for Patients with COVID-19 Illness. J. Gen. Intern. Med. 2021.
61. Montelukast Clinical Trial in Mild-moderate Respiratory Symptoms in Patients With Long-COVID (ESPERANZA COVID). ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04695704>. 2021.
62. The Effect of Deep Breathing Exercise on Dyspnea, Anxiety and Quality of Life in Patients Treated for COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04696562>. 2021.
63. Investigation the Effect of Montelukast in COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04718285>. 2021.
64. Physical Rehabilitation of COVID-19 Survivors by Heat Therapy. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04673318>. 2020.
65. Electrical Stimulation for Critically Ill Covid-19 Patients. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04685213>. 2020.
66. Breath Regulation and yogic Exercise An online Therapy for calm and Happiness (BREATH) for frontline hospital and long-term care home staff managing the COVID-19 pandemic: a structured summary of a study protocol for a

- feasibility study for a randomised controlled trial. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04368676>. 2020;21(1):648-.
67. Wright JK, Tan DHS, Walmsley SL, et al. Protecting Frontline Health Care Workers from COVID-19 with Hydroxychloroquine Pre-exposure Prophylaxis: a structured summary of a study protocol for a randomised placebo-controlled multisite trial in Toronto, Canada. *Trials*. 2020;21(1).
  68. Efficacy of Nicotine in Preventing COVID-19 Infection in Caregivers. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04583410>. 2020.
  69. Organization of Pulmonary Rehabilitation of Post-COVID-19 Patient With Sequelae (REHABCOVID). ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04634318>. 2020.
  70. Study of AffloVest in At-Risk Respiratory Patients During COVID-19 Pandemic. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04654481>. 2020.
  71. Shri Sarveshwar Seva Sahkari Samstha. Prospective on evaluation of use of AyurCov3 as an add on medication for the treatment purpose in COVID-19 patients. WHO ICTRP Clinical Trial Registry: <https://trialsearch.who.int/Trial2.aspx?TrialID=CTRI/2020/10/028333>. 2020.
  72. Investigating the Efficacy and Safety ICATIBANT For The Treatment of Patients with SARS-CoV-2 (COVID-19) Infection. EU Clinical Trials Register. <https://www.clinicaltrialsregister.eu/ctr-search/trial/2020-002166-13/ES>. 2020.
  73. A randomized, double-blind, placebo-controlled, adaptive-design study to assess the safety and efficacy of daily 200 mg fluvoxamine as add-on therapy to standard of care in moderate severity COVID-19 patients. EU Clinical Trials Register. <https://www.clinicaltrialsregister.eu/ctr-search/trial/2020-002299-11/HU>. 2020.
  74. Dulce Digital-COVID Aware (DD-CA) Discharge Texting Platform for US/Mexico Border Hispanics With Diabetes + COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04591015>. 2020.
  75. Anhydrous Enol-Oxaloacetate (AEO) on Improving Fatigue in Post-COVID-19 Survivors. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04592354>. 2020.
  76. The effect of meditation on well-being of SARS-Cov-2 infected patients. WHO ICTRP Clinical Trial Registry: <https://trialsearch.who.int/Trial2.aspx?TrialID=CTRI/2020/06/025523>.
  77. AIIMS New Delhi. Ivermectin in COVID. Randomised Controlled Trial of Ivermectin in hospitalised patients with COVID19 - RIVET-COV. WHO ICTRP Clinical Trial Registry: <https://trialsearch.who.int/Trial2.aspx?TrialID=CTRI/2020/06/026001>
  78. Instituto Grifols, S.A. Study to Evaluate the Safety and Efficacy of Prolastin in Hospitalized Patients with Coronavirus Disease (COVID-19). EU Clinical Trials Register. <https://www.clinicaltrialsregister.eu/ctr-search/trial/2020-001953-36/ES>. 2020.
  79. Basci S, Ata N, Altuntas F, et al. Outcome of COVID-19 in patients with chronic myeloid leukemia receiving tyrosine kinase inhibitors. *J. Oncol. Pharm. Pract.* 2020.
  80. Control of COVID-19 Outbreaks in Long Term Care. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04448119>. 2020.
  81. Feasibility, of Tele-rehabilitation Following COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04511962>. 2020.
  82. COVID-19 Serology and Immunosenescence. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04563650>. 2020.

83. Wake Forest Post-ICU Telehealth (WFIT) Program. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04576065>. 2020.
84. Ratnasekera N, Perera I, Kandapolaarachchige P, Surendra G, Dantanarayana A. Supportive care for oral cancer survivors in COVID-19 lockdown. *Psycho oncology*. 2020.
85. Convalescent Plasma for COVID-19 Patients (CPCP). ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04521036>. 2020.
86. COMPASS Study: an Online Cognitive-behavioural Therapy (CBT) Program Treating Anxiety and Low Mood in Long-term Conditions During the COVID-19 Pandemic. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04535778>. 2020.
87. Short Term Low Dose Corticosteroids for Management of Post covid19 Pulmonary Fibrosis. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04551781>. 2020.
88. Anosmia Rehabilitation in Patients Post Coronavirus Disease (COVID 19). ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04374474>. 2020.
89. Nebulized PL for Post-COVID-19 Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04487691>. 2020.
90. Li J, Zhang C, Wu Z, Wang G, Zhao H. The Mechanism and Clinical Outcome of patients with Corona Virus Disease 2019 Whose Nucleic Acid Test has changed from negative to positive, and the therapeutic efficacy of Favipiravir: a structured summary of a study protocol for a randomised controlled trial. *Trials*. 2020;21(1).
91. Vetrovsky T, Frybova T, Gant I, et al. The detrimental effect of COVID-19 nationwide quarantine on accelerometer-assessed physical activity of heart failure patients. *ESC heart failure*. 2020.
92. Project H-COVID: evaluating Hyper-Brief, Online Materials During the COVID-19 Pandemic. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04459455>. 2020.
93. Gong Y, Guan L, Jin Z, Chen S, Xiang G, Gao B. Effects of methylprednisolone use on viral genomic nucleic acid negative conversion and CT imaging lesion absorption in COVID-19 patients under 50 years old. *J. Med. Virol*. 2020.
94. Zilucoplan(R) in Improving Oxygenation and Short- and Long-term Outcome of COVID-19 Patients With Acute Hypoxic Respiratory Failure. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04382755>. 2020.
95. Levamisole and Isoprinosine in the Treatment of COVID19: a Proposed Therapeutic Trial. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04383717>. 2020.
96. Cytokine Adsorption in Patients With Severe COVID-19 Pneumonia Requiring Extracorporeal Membrane Oxygenation. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04385771>. 2020.
97. Effectiveness of Basic Body Awareness Therapy in Survivors of Covid-19 and Health Workers Regarding Post-traumatic Stress Disorders. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04396314>. 2020.
98. Breath Regulation and Yogic Exercise An Online Therapy for Calm and Happiness. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04368676>. 2020.
99. Neuromuscular Electrical Stimulation in Patients With COVID19 Associated Pneumonia. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04382729>. 2020.
100. Pulmonary Rehabilitation in Post-Acute Period of COVID-19 Infection. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04365738>. 2020.

101. A Online-delivered Cognitive-behavioral Intervention for Dysfunctional Worry Related to the Covid-19 Pandemic. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04341922>. 2020.
102. Cytokine Adsorption in Severe COVID-19 Pneumonia Requiring Extracorporeal Membrane Oxygenation. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04324528>. 2020.
103. Telerehabilitation for Patients Diagnosed With Coronavirus. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04346927>. 2020.
104. Study to Evaluate the Safety and Antiviral Activity of Remdesivir (GS-5734[TM]) in Participants With Moderate Coronavirus Disease (COVID-19) Compared to Standard of Care Treatment. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04292730>. 2020.
105. Chirakkal P, Al Hail A. COVID-19 and tinnitus. *Otolaryngology - Head and Neck Surgery*. 2021;165(1 SUPPL):P250-P251.
106. Dreyer NA, Petruski-Ivleva N, Albert L, et al. Persistence of COVID-19 symptoms 90 days post-acute infection: Insights from a community-based registry. *Pharmacoepidemiol. Drug Saf.* 2021;30(SUPPL 1):26.
107. Eldridge E, Corbett E, Jones J, Mahmood S, Lin ND. Characterizing "long-COVID" using real world data: Post-discharge clinical course among patients initially hospitalized for COVID-19. *Pharmacoepidemiol. Drug Saf.* 2021;30(SUPPL 1):165.
108. Gabarro MS, Teltsch DY, Gokhale M, et al. Real world data in the era of Covid-19: The devil in the details. An ISPE RWE task force/COVID-19 workgroup symposium. *Pharmacoepidemiol. Drug Saf.* 2021;30(SUPPL 1):10-11.
109. Desforges M, Gurdasani D, Hamdy A, Leonardi AJ. Uncertainty around the long-term implications of COVID-19. *Pathogens*. 2021;10(10).
110. Jaarsma J, Cunningham E, Walsh D, et al. Lessons learned from people with neurological diseases at the time of COVID-19: The EFNA-EAN survey. *European Journal of Neurology*. 2021.
111. Ahmadi N, Pynoos R. 50.5 The Effect of Reminder-Focused Positive Psychiatry Suicide Safety (RFPP-S) on COVID-19-Related PTSD With Prolonged Grief Disorder. *J. Am. Acad. Child Adolesc. Psychiatry*. 2021;60(10 Supplement):S251.
112. Powell R. 34.3 Chronic Manifestations and Prolonged Illness from Covid-19 in Children. *J. Am. Acad. Child Adolesc. Psychiatry*. 2021;60(10 Supplement):S51.
113. Kholmuratov A, Bobamuratova D, Kurbanov Y. Analysis of the trophic status of patients with coronavirus disease complicated by cavernous sinus thrombosis. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
114. Laura Manzo M, Galati C, Gallo C, et al. ADEM post SARS-CoV-2 infection in a paediatric patient with fisher Evans syndrome. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
115. Carlos Duran J, Pablo Duran J. Post COVID-19 neurological syndrome: A prospective study at 3600 m above sea level in La Paz Bolivia. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
116. Ivan R, Posirca C, Mitrica M, Sirbu A, Plesa F, Sirbu C. COVID-19 infection, depression, and ischemic stroke. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).

117. Ortelli P, Ferrazzoli D, Sebastianelli L, et al. Fatigue and "brain fog" in the aftermath of mild COVID-19: A neuropsychological and TMS study. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
118. Angeli MC, Rausa F, Satta E, et al. Underestimated sleep breathing disorders in a cohort of patients admitted to post-COVID-19 follow-up program: A single center experience. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
119. Bozhenko N, Bozhenko M. Features of a headache after COVID-19 in patients with primary headaches. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
120. Grazzini M, Giorli E, Godani M, et al. Covid-19 related ataxia and myoclonus: Para- or post-infectious disorder? *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
121. Ruggeri M, Ricci M, Gerace C, Pagliaro M. Unraveling the neuropsychological disorders in the post-Covid 19 syndrome: Dysexecutive syndrome and subjective cognitive complaint. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
122. Cheli M, Dinoto A, Olivo S, et al. Emergency department attendances for seizures: The SARS-COV-2 pandemic impact. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
123. Leonardi M, Pilotto A, Sattin D, et al. The first year of neurology and COVID-19: The importance of understanding neurological and biopsychosocial symptoms in acute and post neurocovid disease. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
124. Vijaya P, Kiran BR, Srinivasa Reddy S, et al. Post COVID-19 neurological manifestations - Retrospective study from a tertiary care hospital, India. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
125. Benlamkadam S, Zakaria Y, Aballa L, Chraa M, Louhab N, Kissani N. Guillain-Barre syndrome post COVID-19 vaccine: Two cases report study. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
126. Rosellini I, Vianello M, Palmieri A, et al. Patient satisfaction with televisit in chronic neurologic disorders during COVID-19 pandemic. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
127. Ruwanpathirana P, Athukorala T, Sahathevan V, Senanayake B, Rishard M. Bell's palsy following post COVID-19 infection myocarditis in pregnancy: The first case report. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
128. Scardua Silva L, Aventurato I, Joao R, et al. Mild COVID-19 infection associates with persistent neurological symptoms. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
129. Olguin-Ramirez L, Sanchez V, Martinez-Resendez M. Severe neurological manifestations of patients infected with the Sars-CoV-2: Registry in intensive care unit. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
130. Pilotto A, Masciocchi S, Del Zotto E, et al. Encephalitis during first year of SARS-COV-2 pandemic- first results of the European ENCOVID registry. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
131. Ercoli T, Masala C, Pinna I, Solla P, Defazio G. Evaluation of phantosmia and phantogeusia in patients after covid-19: A pilot study. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).



132. Pizzamiglio C, Jonvik H, Brady S, et al. Mitochondrial disease and COVID-19: An international cohort study confirms risks and long-term outcomes. *J. Neurol. Sci.* 2021;Conference: World Congress of Neurology(WCN 2021. Rome Italy. 429 Supplement).
133. Ally SA. Preoperative Risk Factors for Postoperative Pneumonia Following Arthroplasty: Considerations for Improving Quality of Life for Covid-19 Patients. *J. Am. Coll. Surg.* 2021;233(5 Supplement 1):S168.
134. Trivedi K, Alway A, Bhojwani D, Rosentrater C. In-Hospital Cardiopulmonary Arrest Outcomes during Covid-19 Pandemic. *Chest.* 2021;160(4 Supplement):A1027.
135. Bickel S, Harris C, Huxol H, McClanahan M, Morton R. Increased Respiratory Care Utilization during the Covid-19 Pandemic at a Pediatric Long-Term Care Facility. *Chest.* 2021;160(4 Supplement):A1953.
136. Onur Turan M, Bozkus F, Batum O, et al. Evaluation of Patients with Covid-19 Receiving Long-Term Oxygen Support in Post-Covid Period. *Chest.* 2021;160(4 Supplement):A2348-A2349.
137. Raval A, Edwards N, Kant R, Verma V. Covid-19 as a Primary Cause of Pulmonary Arterial Hypertension. *Chest.* 2021;160(4 Supplement):A2198.
138. Garner O, Kumari Narendra D, Guntupalli K. Characteristics of Survivors of Covid-19 Seen at a Post-Acute Covid-19 Syndrome Clinic. *Chest.* 2021;160(4 Supplement):A1141-A1142.
139. Heilbronn J, Kwon C, Ulrich M. Metabolic Alkalosis Driving Respiratory Failure in Post Acute Covid-19 Syndrome. *Chest.* 2021;160(4 Supplement):A2153.
140. Solanki N, Vohra A, Shastri D, Desai P. Assessment of Pulmonary Function Outcomes in Patients with Covid-19 Six-Weeks Post Hospital Discharge: A Single-Center Observational Study in India. *Chest.* 2021;160(4 Supplement):A1753.
141. Pena Gomez Portugal E, Leticia Solano Nieto ALMA, Rovelo-Lima JE, Leon Cabral P. Results of Nutritional Therapy in Patients Post-Covid-19. *Chest.* 2021;160(4 Supplement):A2342.
142. Gorecki M, Khalyfa A, Kalam D. Guillain Barre Syndrome Post Sars-Cov-2 Infection: A Case Report. *Chest.* 2021;160(4 Supplement):A984.
143. Adderley P, Sixon J, Hodgkin K. From Home to Ecmo: A Case of New-Onset Cardiomyopathy in a Patient with Post-Covid-19 Infection. *Chest.* 2021;160(4 Supplement):A979.
144. rehman M, Kumar D, Armughan Ali M, Hooks B. Pulmonary Cavitation as a Sequelae of Covid-19 Pneumonia: An Uncommon Phenomenon. *Chest.* 2021;160(4 Supplement):A1743.
145. Ferreira R, Ricardo Frison C, Vieira RD. Virlaza Improves Cardiopulmonary Recovery of Post-Covid-19 Patient: A Case Report. *Chest.* 2021;160(4 Supplement):A1672-A1673.
146. Nogueira R, Etter K, Nguyen T, et al. Continuous impact of the COVID-19 pandemic on the volumes and outcomes of acute ischemic stroke and myocardial infarction across its different "waves". *European Stroke Journal.* 2021;6(1 SUPPL):175-176.
147. Zubalova L, Balasanyan M, Patrikyan G, et al. Influence of the COVID-19 pandemic on acute ischemic stroke care in a comprehensive stroke center in Armenia. *European Stroke Journal.* 2021;6(1 SUPPL):378.
148. Rodrigues S, Oliveira R, Neto L, Carvalho Dias M, Pinho EMT. Acute stroke treatment in SARS-CoV-2 patients. *European Stroke Journal.* 2021;6(1 SUPPL):510.
149. Kasnakova P, Kilova K. Recovery and rehabilitation of patients with COVID-19 and post-COVID-19 syndrome. *Kuwait Med. J.* 2021;53(3):346-347.
150. Lennerstrand J, Palanisamy N. Global prevalence of adaptive and prolonged infections' mutations in the receptor-binding domain of the sars-cov-2 spike protein. *Viruses.* 2021;13(10).

151. Plemmons A, Pruett W, Macaraeg J. Lethal Fungemia in Covid-19 Pneumonia. *Chest*. 2021;160(4 Supplement):A430.
152. Ayub M, Bin Ali Zubairi M, Zubairi A. Case Series of Pneumocystis Jirovecii Pneumonia in Post-Covid-19 Disease. *Chest*. 2021;160(4 Supplement):A407.
153. Fernandes M, Nwachukwu I. Guillain-Barre Syndrome and Hemolysis in Covid-19. *Chest*. 2021;160(4 Supplement):A443.
154. Fleitas Sosa D, Oriaku I, Darnell M, et al. Significant Dyspnea in Post-Acute Covid-19 Is Associated with Abnormal Pulmonary Vasculature on Ct during the Acute Phase. *Chest*. 2021;160(4 Supplement):A520.
155. Ayat P, Burza A, Habeeb C. Hypocortisolism in a Patient with Covid-19: A Case Report and Discussion on Management. *Chest*. 2021;160(4 Supplement):A715.
156. Nwachukwu I, Fernandes M. Severe Multisystem Inflammatory Syndrome in an Adult with Myocarditis. *Chest*. 2021;160(4 Supplement):A486.
157. Okpo E, Asyikin Mohamad Nasir F, Teck Lim W, Trussell T, Ponnuswamy A. 30-Day and 90-Day Outcomes of the Survivors of Covid-19 Pneumonia Treated Exclusively with Cpap: Results from a District Teaching Hospital. *Chest*. 2021;160(4 Supplement):A526.
158. Damani J. Covid-19-Associated Pulmonary Fusarium Infection in a Non-Critically Ill Immunocompetant Patient. *Chest*. 2021;160(4 Supplement):A286.
159. Weber A, Aviv R, Singas E. Prolonged Covid-19 in Patients Treated with Rituximab. *Chest*. 2021;160(4 Supplement):A291.
160. Chug L, Salvatierra J, Moron Cabrera N, Mathew J, Rao R. Multisystem Inflammatory Syndrome in an Adult Post-Sars-Cov-2 Infection. *Chest*. 2021;160(4 Supplement):A282-A283.
161. Gizycki CV, Khan W, Mogrovejo P. Systemic Shock: A Case of Post-Covid-19 Multisystem Inflammatory Syndrome in Adults. *Chest*. 2021;160(4 Supplement):A771.
162. Beketova T, Kulikov A, Babak V, Suprun M, Beketova M. Long-Term Consequences of Covid-19 among Patients with Rheumatic Diseases. *Chest*. 2021;160(4 Supplement):A583.
163. Echeverria P, Mahtani A, Niazi A, Saa J, Paz y Mino L. Takotsubo Cardiomyopathy Triggered by Coronavirus N163 in a Covid-19 Pandemic. *Chest*. 2021;160(4 Supplement):A682.
164. Afraz Pasha M, Isaac S, Lal A, Kyei-Nimako E. Pulmonary Cryptococcosis Complicating Post-Covid-19 Pulmonary Fibrosis. *Chest*. 2021;160(4 Supplement):A467.
165. Dagogo-Jack I, Kaur S. A Case of Covid-19 Presenting with Encephalopathy, Post-Infectious Neuropsychiatric Sequelae, and Accelerated Worsening of Chronic Comorbidities. *Chest*. 2021;160(4 Supplement):A459.
166. Taweeseedt P, Mominkhawaja A, Pattharanitima P, Varon J, Sharma M, Surani S. Restrictive Lung Defect in Post-Covid-19 Pneumonia. *Chest*. 2021;160(4 Supplement):A579.
167. nayef H, Zalt M, Patel M. Post-Covid-19 Inflammatory Interstitial Lung Disease/Pneumonitis: A Case Report. *Chest*. 2021;160(4 Supplement):A305.
168. Medina-Pena A, Semreen N, Robertson AB, Smith JA, Simmonds RK, Shiu D. How Can We Tell? A Challenging Case of Covid-19 Reinfection Vs Post-Acute Covid Syndrome. *Chest*. 2021;160(4 Supplement):A405-A406.
169. Thomas A, Cecchini A, Musa R, Gajjar B. Guillain-Barre Syndrome Following Covid-19 Pneumonia: Are They Related? *Chest*. 2021;160(4 Supplement):A359.
170. Li DY, Karime C, Doulaye Seydou M, Spall S, Ijaz M, Khan A. A Community Hospital Experience of Persistent Depressive Symptoms in Patients Hospitalized for Covid-19 at 6-Weeks Post-Discharge. *Chest*. 2021;160(4 Supplement):A501.

171. Sharp HE, Themelis K, Amato ML, et al. Fibromyalgia and myalgic encephalomyelitis/ chronic fatigue syndrome (ME/CFS): Interoceptive and inflammatory mechanisms of fatigue and pain expression. *Psychosom. Med.* 2021;83(7):A53.
172. Gouin JP, Hollett K, Matovic S, MacNeil S. Prevalence and correlates of psychological distress during covid-19 related confinement: A longitudinal study of 1003 adults in quebec. *Psychosom. Med.* 2021;83(7):A63-A64.
173. Hameed S, Elbaaly H, Reid C, et al. Spectrum of imaging findings in paediatric multisystem inflammatory syndrome-temporally associated with Sars-COV-2 (PIMS-TS). *Pediatr. Radiol.* 2021;51(SUPPL 1):S66-S67.
174. Reddy YM, Murthy J, Pidaparathi L, Gattu A, Jaiswal S. Mononeuropathy and mononeuritis multiplex following COVID-19: A single center prospective observational study from south India (late breaking abstract). *J. Peripher. Nerv. Syst.* 2021;26(3):438.
175. Rezkalla SH, Kloner RA. Post-Acute Sequelae of SARS-COVID-2 Syndrome: Just the Beginning. *Cardiology Research.* 2021;12(5):279-285.
176. Scherr J. Pathophysiology of COVID-19 and its possible significance for long COVID. *Sports Orthopaedics and Traumatology.* 2021.
177. Zhao Y, Yang C, An X, et al. Follow-up study on the COVID-19 survivors after one year discharged from hospital. *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases.* 2021;11.
178. Zhai C, Wang M, Chung HJ, et al. Roborovski hamster (*Phodopus roborovskii*) strain SH101 as a systemic infection model of SARS-CoV-2. *Virulence.* 2021;12(1):2430-2442.
179. Farrow EZ, Cook TA. Evaluating the impact of the COVID-19 pandemic on end colostomy formation. *Colorectal Dis.* 2021;23(SUPPL 1):105.
180. Vogrig A, Valente M, Nilo A, Gigli GL. Reader Response: Prolonged Unconsciousness Following Severe COVID-19. *Neurology.* 2021;97(11):556.
181. Abdo WF, Van der Hoeven JG. Author Response: Prolonged Unconsciousness Following Severe COVID-19. *Neurology.* 2021;97(11):557.
182. Ganesh A, Galetta S. Editors' Note: Prolonged Unconsciousness Following Severe COVID-19. *Neurology.* 2021;97(11):555.
183. Machado C. Reader Response: Prolonged Unconsciousness Following Severe COVID-19. *Neurology.* 2021;97(11):555-556.
184. Samu B, Abhijith C, Sulfath TS, Ashique EP. Post COVID multisystem inflammatory syndrome with cervical lymphadenopathy in a young adult. *J. Young Pharm.* 2021;13(3):306-308.
185. Padalkar DA, Bargaje M, Doke PP, Gilani S, Nadkarni V, Pala S. Clinical and radiological outcomes of recovered covid-19 patients- an observational study during the early phase of the pandemic. *Journal of Clinical and Diagnostic Research.* 2021;15(7):33-37.
186. Szekely Y, Lichter Y, Sadon S, et al. Cardiorespiratory Abnormalities in Patients Recovering from COVID-19. *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography.* 2021;08.
187. Vickory F, Ridgeway K, Gunlikson J, et al. Safety, Feasibility, and Outcomes of Intensive Acute Rehabilitation Following Prolonged Hospitalization for Severe COVID-19: A Case Series. *Arch. Phys. Med. Rehabil.* 2021;102(10):e32.
188. Beghini DG, Horita SI, Henriques-Pons A. Mesenchymal stem cells in the treatment of covid-19, a promising future. *Cells.* 2021;10(10).

189. Shimohata T. Neuro-COVID-19. *Clinical and Experimental Neuroimmunology*. 2021.
190. Grist JT, Chen M, Collier GJ, et al. Hyperpolarized <sup>129</sup>Xe MRI abnormalities in dyspneic patients 3 months after COVID-19 Pneumonia. *Radiology*. 2021;301(1):E353-E360.
191. Wong J, Kudla A, Pham T, et al. Employment Consequences of COVID-19 on "Long-Haul" Survivors. *Arch. Phys. Med. Rehabil*. 2021;102(10):e66.
192. Tay MRJ, Ong PL, Pua SH, Tham SL. Immediate Functional Outcomes of Survivors with Critically-ill COVID-19. *Arch. Phys. Med. Rehabil*. 2021;102(10):e22.
193. Hickson M, Hernandez AT, Frost PG, Murphy PJ, Weekes E, Julian A. Nutritional support for patients recovering from COVID-19. A consensus process with health and social care sector representatives. *South Afr. J. Clin. Nutr*. 2021;34(3):59.
194. Hart PM. Adapting medical education during the pandemic. *J. Pathol*. 2021;255(SUPPL 1):S7.
195. Khwaja M, Nanayakkara T, Pun G, et al. SARS CoV2 in older patients with Parkinson's. *Movement Disorder*. 2021;36(SUPPL 1):S263.
196. Acanfora D, Acanfora C, Ciccone MM, et al. The cross-talk between thrombosis and inflammatory storm in acute and long-covid-19: Therapeutic targets and clinical cases. *Viruses*. 2021;13(10).
197. Gunl F, Mecate-Zambrano A, Rehlander S, Hinse S, Ludwig S, Brunotte L. Shooting at a moving target-effectiveness and emerging challenges for sars-cov-2 vaccine development. *Vaccines*. 2021;9(10).
198. Sansone M, Zaami S, Cetta L, Costanzi F, Signore F. Ovotoxicity of smoking and impact on AMH levels: A pilot study. *Eur. Rev. Med. Pharmacol. Sci*. 2021;25(16):5255-5260.
199. Konderu P. Anaesthetic considerations in a case of mucormycosis. *Anesth. Analg*. 2021;133(3 SUPPL 2):1919.
200. Beadman M, Carraretto M. Key elements of an evidence-based clinical psychology service within adult critical care. *Journal of the Intensive Care Society*. 2021.
201. Herzog C, Lindner S, Matijevic A, et al. Evidence on interventions to improve olfactory function in post-infectious patients and implications on Covid-19: A systematic review. *Aktuel Ernahrungsmed*. 2021;46(3):e7.
202. Kongress Ernährung 2021 [conference proceedings]. *Aktuelle Ernährungsmedizin*. Conference: Kongress Ernährung (Netherlands). 2021;46(3).
203. Czeisler ME, Drane A, Winnay SS, et al. Mental health, substance use, and suicidal ideation among unpaid caregivers of adults in the United States during the COVID-19 pandemic: Relationships to age, race/ethnicity, employment, and caregiver intensity. *J. Affect. Disord*. 2021;295:1259-1268.
204. Cao B. Long-term sequelae of COVID-19. *Int. J. Antimicrob. Agents*. 2021;58(Supplement 1).
205. Bhumiratana N, Supasiri T, Salakshna N, Thanasarnaksorn W. A case report of multiple intermittent urticaria after treatment of COVID-19 infection. *J. Med. Assoc. Thai*. 2021;104(7):1214-1217.
206. Fahad AM, Al-Khalidi HA, Altimimi YQM. Surgical thrombectomy versus conservative treatment in cases of acute limb ischemia with covid-19 pneumonia. *Cardiovascular Therapy and Prevention (Russian Federation)*. 2021;20(4):82-86.
207. Vignati C, Mapelli M, Gugliandolo P, et al. Feasibility of remote home monitoring with a T-shirt wearable device in post-recovery COVID-19 patients [abstract 327]. *European Heart Journal, Supplement*. 2020;22(SUPPL N):N74.
208. Rossato MS, Brill E, Ferri N, Giordano G, Tarantino G. Observational study on the benefit of a nutritional supplement, supporting immune function and energy metabolism, on chronic fatigue associated with the SARS-CoV-2 post-infection progress. *Clinical Nutrition ESPEN*. 2021.

209. Pulido-Rodriguez P, Fajardo-Monsalvo MA, Castro-Morales LA. Physiopathology of cardiovascular complications due SARS-COV-2 infection. *Therapeutic Advances in Infectious Disease*. 2021;8:22-23.
210. Kumar I, Prakash A, Ranjan M, Chakrabarti SS, Shukla RC, Verma A. Short-term follow-up HRCT Chest of COVID-19 survivors and association with persistent dyspnea. *Egyptian Journal of Radiology and Nuclear Medicine*. 2021;52(1).
211. Anderson KL, Jimenez PT, Omurtag K. Bilateral Pleural Effusions without Significant Ascites in an Ovarian Hyperstimulation Patient Recovered from Covid-19: A Case Report. *Fertil. Steril*. 2021;116(3 Supplement):e373.
212. Amonkar PS, Kharche SN, Madave AA, Gavhane JB. Multisystem Inflammatory Syndrome in Children: Experience from October 2020 to January 2021 at a tertiary hospital in Navi Mumbai, India. *Journal of Pediatric Intensive Care*. 2021.
213. Leiva-Cepas F, Sanz Zorrilla A, Martinez A, Sanchez Sanchez R, Ortega Salas R. SARS-CoV-2 and skeletal muscle. Autopsy case series. *Virchows Arch*. 2021;479(SUPPL 1):S144-S145.
214. Dmytriiev D, Dobrovanov O. Post-COVID pain syndrome. *Anaesthesia, Pain and Intensive Care*. 2021;25(4):505-512.
215. Karim HMR, Khan TH. The COVID-19 babies are even more blue and lethal. *Anaesthesia, Pain and Intensive Care*. 2021;25(4):424-427.
216. Mo A, Chung J, Eichler J, et al. Breast Cancer Survivorship Care During the COVID-19 Pandemic Within an Urban New York Hospital System. *International Journal of Radiation Oncology Biology Physics*. 2021;111(3 Supplement):e169-e170.
217. Cheng K, Jennelle R, Yoo SK. Treatment Delays in Radiation Oncology Patients During the COVID-19 Pandemic: A Los Angeles Safety-Net Hospital Experience. *International Journal of Radiation Oncology Biology Physics*. 2021;111(3 Supplement):e321.
218. Puta C, Haunhorst S, Bloch W. Post-acute COVID-19 ("long-COVID"): Prolonged symptoms, possible causes and return to physical fitness (Scoping Review). *Sports Orthopaedics and Traumatology*. 2021.
219. Danieli MG, Piga MA, Paladini A, et al. Intravenous immunoglobulin as an important adjunct in the prevention and therapy of coronavirus 2019 disease. *Scandinavian Journal of Immunology*. 2021.
220. Kostov KV. Ongoing covid-19 syndrome and post-covid-19 syndrome: Long-term symptoms and residual changes after sars-cov-2 infection. *Biomedical Reviews*. 2020;31:117-123.
221. Lidia Malinova L, Tolstov S, Furman N, et al. Heart failure in COVID-19 survivors: Impact of prior SARS-CoV-2 infection on heart failure clinical presentation, biochemical, and haematological parameters and short-term prognosis. *Eur. J. Heart Fail*. 2021;23(SUPPL 2):171.
222. Kong M, La Porte S. Case report: De quervain's thyroiditis as a long-term sequelae complication to SARS-CoV-2 infection. *Case Reports in Acute Medicine*. 2021;4(2):64-70.
223. Al-Janabi O, Yousuf F, Helgren L, Guduru Z. Two cases of COVID-19 Encephalitis: Case series. *Neurology. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN*. 2021;96(15 SUPPL 1).
224. Anand P, Zhou L, Bhadelia N, Hamer D, Greer D, Cervantes-Arslanian AM. Neurologic findings among inpatients with COVID-19 at a safety-net U.S. Hospital. *Neurology. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN*. 2021;96(15 SUPPL 1).
225. Sharma U, Madan A, Tyson B, Ray S, Agarwal P. Neurological manifestations, comorbidities, and outcomes of COVID-19 in parkinson's disease patients. *Neurology. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN*. 2021;96(15 SUPPL 1).

226. Ibrahim F, Tarabichi A, Abbas A, Elkhider H, Allam H. COVID-19 and recurrent Strokes the underlying mechanism of long term complication of COVID-19 ". *Neurology*. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN. 2021;96(15 SUPPL 1).
227. Garjani A, Nicholas R, Middleton R, et al. Determinants of recovery from the coronavirus disease 2019 in people with multiple sclerosis: The UK MS Register COVID-19 prospective cohort study. *Neurology*. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN. 2021;96(15 SUPPL 1).
228. Villani G. Effectiveness of rehabilitation in post-COVID compared with post-cardiosurgery patients. A single center experience. *European Heart Journal, Supplement*. 2021;23(SUPPL C):C109.
229. Umanah T, Arshad H, Noor E. Acute psychosis in association of COVID19 infection: A case report. *Neurology*. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN. 2021;96(15 SUPPL 1).
230. Nordvig A, Noble J. Post-COVID brain fog: A patient registry and cross-disciplinary approach to characterization, treatment, and etiology. *Neurology*. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN. 2021;96(15 SUPPL 1).
231. Viele A, Addona T, Trivisonno A, Paolone P, Iorio N, Colavita A. From a suspected myocarditis to a post-SARS CoV2 inflammatory. *European Heart Journal, Supplement*. 2021;23(SUPPL C):C104.
232. Chenciner L, Barber T. 'I didn't know what to do or who to call': A quality improvement project on experience of long COVID for people living with HIV at a large London centre. *HIV Med*. 2021;22(SUPPL 2):57.
233. Perry M, Crossan L, Devine L, Page C, White J. COVID-19 vaccination in people living with HIV. *HIV Med*. 2021;22(SUPPL 2):104-105.
234. Dabrowski C, Morrison J, Walter A, et al. Neurological biomarkers in COVID-19: Comparing patient biomarkers across hospital discharge status. *Neurology*. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN. 2021;96(15 SUPPL 1).
235. Blitshteyn S, Brook J, Minen M, et al. COVID-19 in patients with pre-existing neurologic disorders: Clinical course and outcomes. *Neurology*. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN. 2021;96(15 SUPPL 1).
236. Hussain B, Zolyan A, Garland-Becerra A. Can't move my face or feel my body: A COVID-19 associated guillain barre variant. *Neurology*. Conference: 73rd Annual Meeting of the American Academy of Neurology, AAN. 2021;96(15 SUPPL 1).
237. Naeije R, Caravita S. Phenotyping long COVID. *Eur. Respir. J*. 2021;58(2).
238. Malhotra C, Chaudhry I, Ozdemir S, Finkelstein EA. Reduced health-care utilization among people with chronic medical conditions during coronavirus disease 2019. *Proceedings of Singapore Healthcare*. 2021;30(3):254-257.
239. Ebel N, Kehar M, Ng V, et al. The impact of SARS-CoV2 infection in pediatric liver transplant recipients: An international observational registry study. *Transplantation*. 2021;105(8 SUPPL 1):157-158.
240. Shoosanglertwijit R, Pitisuttithum P, Patcharatrakul T, Gonlachanvit S, Puthachoen O. Predictors of viral shedding in fecal samples among Coronavirus disease 2019 (COVID-19) patients and subsequent functional gastrointestinal disorders (FGIDs). *J. Gastroenterol. Hepatol*. 2021;36(SUPPL 2):67-68.
241. Laveneziana P, Sese L, Gille T. Pathophysiology of pulmonary function anomalies in covid-19 survivors. *Breathe*. 2021;17(3).
242. Erfanian R, Manavi M, Sohrabpour S, Irani S, Firouzifar M. Nosocomial COVID-19 infection in patients with nasal trauma during coronavirus pandemic. *BioMedicine (Taiwan)*. 2021;11(3).
243. Bjedov J, Bulatovic A, Radovic VM, Dimkovic N, Naumovic R. Outcome of chronic kidney disease patients with SARS COV-2 infection-a single centre experience. *Nephrology Dialysis Transplantation*. 2021;36(SUPPL 1):i316-i317.

244. Arefin S, Hernandez L, Ward L, Stenvinkel P, Kublickiene K. SARS-CoV-2 receptor ACE-2, TMPRSS2 and soluble ACE-2 in patients with end stage kidney disease. *Nephrology Dialysis Transplantation*. 2021;36(SUPPL 1):i123.
245. Pana C, Iordache A, Bogdan C, Stanigut AMS, Tuta LA. Evolution and prognosis of hemodialysis patients with moderate and severe covid infection: Single hospital centre experience. *Nephrology Dialysis Transplantation*. 2021;36(SUPPL 1):i492.
246. Fernandes J, Fontes L, Coimbra I, Paiva JA. Health-Related Quality of Life in Survivors of Severe COVID-19 of a University Hospital in Northern Portugal. *Acta Med. Port*. 2021;34(9):601-607.
247. Ashton AW, Zhang L, Liang Y, Divakar P, Cordon-Cardo C, Pestell RG. SARS-CoV-2 infection of the human heart governs intracardiac innate immune response. *Cancer Research*. Conference: AACR Annual Meeting. 2021;81(13 SUPPL).
248. Wilcox JA, Remsik J, Babady NE, et al. An inflammatory leptomenigeal signature in cancer patients with neurologic manifestations of COVID-19. *Cancer Research*. Conference: AACR Annual Meeting. 2021;81(13 SUPPL).
249. Pagano S, Yery S, Meyer B, et al. SARS-COV2- infection as a trigger of humoral response against apolipoprotein A-1. *Atherosclerosis*. 2021;331:e78.
250. Fusunyan M, Cromwell J, Buch K, Chemali Z, Kritzer MD. A case of post-COVID neuropsychiatric disorder manifesting as cotard's syndrome. *J. Neuropsychiatry Clin. Neurosci*. 2021;33(3):241.
251. Gloeckl R, Leidl D, Jarosch I, et al. Benefits of pulmonary rehabilitation in covid-19 - a prospective observational cohort study. *ERJ Open Research*. 2021;7(2).
252. Pineles BL, Stephens A, Narendran LM, et al. The relationship between delivery and the PaO<sub>2</sub>/FiO<sub>2</sub> ratio in COVID-19: a cohort study. *BJOG: An International Journal of Obstetrics and Gynaecology*. 2021.
253. Bordas-Martinez J, del Rio B, Molina-Molina M. Multiple Solid Nodules at Post-COVID-19 Follow-up After Mild Pneumonia. *Archivos de Bronconeumologia*. 2021.
254. Solomon JJ, Heyman B, Ko JP, Condos R, Lynch DA. CT of Postacute Lung Complications of COVID-19. *Radiology*. 2021;211396.
255. Barbui T, Iurlo A, Masciulli A, et al. Long-term follow-up of recovered mpn patients with covid-19. *HemaSphere*. 2021;5(SUPPL 2):520-521.
256. Tartari CJ, Milani G, Salvetti F, et al. Hemostatic characterization of post-covid-19 convalescent plasma donors: The bergamo experience. *HemaSphere*. 2021;5(SUPPL 2):105.
257. Terpos E, Stellas D, Rosati M, et al. Kinetics of antibodies against SARS-COV-2 in convalescent plasma donors after eight months from covid-19: Persistence of spike antibodies but loss of neutralizing antibodies in 24% of donors. *HemaSphere*. 2021;5(SUPPL 2):102-103.
258. Dulery R, Lamure S, Delord M, et al. High incidence of prolonged covid-19 among patients with lymphoma treated with B-CELL depleting immunotherapy. *HemaSphere*. 2021;5(SUPPL 2):64-65.
259. Larina VN, Ryzhikh AA, Bikbaeva LI. Post-COVID 19 Period: Modern State and Clinical Features. *Russian Archives of Internal Medicine*. 2021;11(3):186-195.
260. Dixit S, Madhusudana K, Raj AL, Soman B, Shetty P, Mandal R. Approaches to comprehensive and effective rehabilitation in the covid 19 pandemic: Assessment of an oft neglected critical variable in national and global health policy making. *Turkish Journal of Physiotherapy and Rehabilitation*. 2021;32(3):7278-7282.
261. Thornton G, Shetye A, Knott K, et al. Myocardial perfusion after COVID-19 infection: No persisting impaired myocardial blood flow in surviving patients. *Eur. Heart J. Cardiovasc. Imaging*. 2021;22(SUPPL 2):ii27.

262. Klincheva MK, Zafirovska PZ, Veljanovska-Kiridzievska LV, Rozalia RR, Mitrev ZM. Prevalence of cardiac magnetic resonance myocarditis after SARS-CoV-2 infection. *Eur. Heart J. Cardiovasc. Imaging.* 2021;22(SUPPL 2):ii166.
263. Dankowski R, Sacharczuk W, Duszynska D, et al. Depression and anxiety in patients recently recovered from coronavirus disease (COVID-19). *Neuropsychiatria i Neuropsychologia.* 2021;16(1-2):11-16.
264. Scheunemann LP, Girard TD. Advancing Telehealth-Based Screening for Postintensive Care Syndrome: A Coronavirus Disease 2019 Paradigm Shift\*. *Crit. Care Med.* 2021;1569-1572.
265. Kasnakova P, Ivanova S. Patient-centered approach to pharmaceutical care in the recovery of patients with post-Covid syndrome. *Pharmacia.* 2021;68(2):381-385.
266. Mancusi C, Grassi G, Borghi C, et al. Determinants of healing among patients with COVID-19: The results of the SARS-RAS study of the Italian Society of Hypertension. *J. Hypertens.* 2021;39(2):376-380.
267. Gallyer V, Smith TO, Fordham B, et al. Getting Recovery Right after Neck Dissection (GRRAND-F): Mixed-methods feasibility study to design a pragmatic randomised controlled trial protocol. *BMJ Open.* 2021;11(6).
268. Seixas AA, Olaye IM, Wall SP, Dunn P. Optimizing Healthcare Through Digital Health and Wellness Solutions to Meet the Needs of Patients With Chronic Disease During the COVID-19 Era. *Front.* 2021;9:667654.
269. Erratum: (The BMJ DOI: 10.1136/bmj.n1648). *The BMJ.* 2021;374.
270. Lyons M, Poon A, Akselrod H, et al. Long covid clinic consortium. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S389.
271. Leung P, Rusli M, Sterling MR, et al. Identifying and outreaching to high risk ambulatory patients during the covid-19 pandemic. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S389.
272. Sommers LS, Runyan S, St Claire EK, Scott M, Gerrity M, Panchal A. Collaborative engagement of clinical uncertainty in the covid era: The virtual pi colleague group pilot. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S434.
273. Poon AN, Akselrod H, Chang A, et al. Early experiences with a primary care centered long covid-19 clinic. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S386.
274. Viswanathan N, Yoo S. Development and implementation of an ambulatory monitoring program for high-risk post-discharge patients with covid-19. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S385.
275. Page B, Rahim A, Brar I. COVID-19 associated systemic vasculitis in an adolescent male. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S322-S323.
276. Kiazand M. An uneven journey; follow up visits for COVID 19 patients in an academic-based clinic. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S467-S468.
277. Bajracharya A, Foster B, Robinson C, Keane N, Broach J, McManus D. Home-sat: A multimodal post-discharge virtual follow up program for covid-19 patients. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S375-S376.
278. Verbsky J, Ehrlich J, Parisien M, Cacace F, Conigliaro J. Transformation of a large ambulatory resident practice into a novel remote tele-clinic. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S393-S394.
279. Soji-Ayoade DA, Juvvala K, Goyat S, Chahal K. Rare case report of suspected COVID-19 induced cardiomyopathy. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S350.
280. Greenhouse AR, Goldstein R, George M, Bradley C, Spell N. Exploring health systems science through proactive outreach: An experiential elective curriculum. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S440.
281. Grossi MB, Liyanage-Don N, Nicholas C, et al. COVID-19 patient needs after discharge home: A content analysis of medical records from a COVID remote care program. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S41.
282. Girma B, Curtis NC. Self-measured blood pressure monitoring (SBPM) during the COVID-19 pandemic. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S138.



283. Liu TC, Yoo S, Hsu F, Wenger N. Post-discharge outcomes of patients hospitalized with COVID-19. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S155.
284. Kutscher E, Terlizzi K, Yoncheva Y. Post-COVID primary care needs. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S154-S155.
285. Kutscher E, Terlizzi K, Yoncheva Y. Evaluation of long-term renal function post-COVID. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S148.
286. Nassar R, Patel DR. Post-COVID-19 headache-an unrecognized sequelae of disease. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S254-S255.
287. Alharbi M, Burstin H. Small fiber neuropathy pots and gottron sign is COVID19 the culprit. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S269.
288. Khangura C, Hartmann S, Benaquista A. SARS-CoV-2 associated transverse myelitis. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S264.
289. Byler J, Harrison R. A case of rhabdomyolysis following recovery from severe COVID-19 infection. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S300.
290. Tsui C, Roca-Nelson L, Ibarra S, Moussa M. A case of late-onset hemoptysis in a COVID19 patient. *J. Gen. Intern. Med.* 2021;36(SUPPL 1):S298.
291. Coudeyre E, Cormier C, Costes F, Lefevre-Colau MM, Grolier M. Muscular rehabilitation post COVID-19 infection. *Revue du Rhumatisme Monographies.* 2021;88(3):251-254.
292. Rodriguez-Alfonso B, Ruiz Solis S, Silva-Hernandez L, Pintos Pascual I, Aguado Ibanez S, Salas Anton C. 18F-FDG-PET/CT in SARS-CoV-2 infection and its sequelae. *Revista espanola de medicina nuclear e imagen molecular.* 2021;28.
293. Asadi-Pooya AA, Nabavizadeh SA, Sadeghian S, et al. Psychological problems among patients with chronic medical disorders during the covid-19 pandemic. *Acta Med. Iran.* 2021;59(6):322-326.
294. Banerjee S, Gupta N, Sarkar D, Choudhury KJ. Anesthetic Management in an Infant with Dandy-Walker Syndrome Presenting with Acyanotic Heart Disease and Hydrocephalous Post-COVID-19 Recovery: A Rare Experience. *Journal of Neuroanaesthesiology and Critical Care.* 2021.
295. Marchese MR, Ausili Cefaro C, Mari G, et al. Correction to: Oropharyngeal Dysphagia After Hospitalization for COVID-19 Disease: Our Screening Results (Dysphagia, (2021), 10.1007/s00455-021-10325-0). *Dysphagia.* 2021.
296. Mendieta S, Aguilar MAB, Zepeda B. Macrophage activation syndrome post Covid-19 in an adolescent with polyarticular juvenile idiopathic arthrititis previously treated with ABATACEPT. *J. Clin. Rheumatol.* 2021;27(SUPPL 1):S80.
297. Yu Y, Travaglio M, Popovic R, Leal NS, Matins LM. Alzheimer's and Parkinson's diseases predict different COVID-19 outcomes, a UK Biobank study. *Brain and Neuroscience Advances.* 2021;5:31-32.
298. Mahamud AGMSU, Kabir ME, Sohag AAM, et al. Food-Derived Bioactive Peptides: A Promising Substitute to Chemosynthetic Drugs Against the Dysregulated Renin-Angiotensin System in COVID-19 Patients. *Journal of Biologically Active Products from Nature.* 2021;11(4):325-355.
299. Sakthi TPC, Kumar DK, Abhilash V, Divya V, Sharnita P, Mohan S. Postural tachycardia syndrome and anxiety disorder in post-SARS-CoV-2 - A case report. *J. Young Pharm.* 2021;13(2):189-191.
300. Schmidt C. Publisher Correction: COVID-19 long haulers (*Nature Biotechnology*, (2021), 39, 8, (908-913), 10.1038/s41587-021-00984-7). *Nat. Biotechnol.* 2021;39(8):1017.

301. Ferjani H, Boussaa H, Maatallah K, Khalfalli H, Kaffel D, Hamdi W. Non-steroidal anti-inflammatory drugs during coronavirus 19 pandemic: What do tunisian rheumatologists think? *Ann. Rheum. Dis.* 2021;80(SUPPL 1):1379-1380.
302. Fayed F, Abdelkarim E. Post COVID arthritis; reactive arthritis or rheumatic disease flare or both. *Ann. Rheum. Dis.* 2021;80(SUPPL 1):871.
303. Cron R, Zhang M, Absher D, et al. Dock8 mutations in covid-19 and mis-c cytokine storm syndrome. *Ann. Rheum. Dis.* 2021;80(SUPPL 1):192.
304. Dean E, Fagevik Olsen M. A health and lifestyle framework for management of post COVID-19 syndrome based on evidence-informed management of post-polio syndrome: a narrative review. *European Journal of Physiotherapy.* 2021.
305. Donati-Bourne J, Lo N, Mohamed W, Kasmani Z, Selvan M, O'Dair J. Upgrading of hospital discharge summary software to optimise covid-19 documentation and safeguard infection prevention in the community. *British Journal of Medical Practitioners.* 2021;14(1).
306. Gaber TAZK, Ashish A, Unsworth A, Martindale J. Are mRNA covid 19 vaccines safe in long covid patients? A health care workers perspective. *British Journal of Medical Practitioners.* 2021;14(1).
307. Kizilkurt OK, Guz G, Guz HO, Dilbaz N. State-trait anxiety levels in Turkey during COVID-19 pandemic and its relationship to somatosensory amplification. *Journal of Experimental and Clinical Medicine (Turkey).* 2021;38(1):33-38.
308. Schellhorn P, Klingel K, Burgstahler C. Return to sports after COVID-19 infection. *Eur. Heart J.* 2020;41(46):4382-4384.
309. Shahrivini B, Prajapati DP, Said M, et al. Risk factors and characteristics associated with persistent smell loss in coronavirus disease 2019 (COVID-19) patients. *Int Forum Allergy Rhinol.* 2021;11(8):1280-1282.
310. Haran JP, Bradley E, Zeamer AL, et al. 104 Inflammation-Type Dysbiosis of the Oral Microbiome Associates With the Duration of Coronavirus Disease 2019 (COVID-19) and Long COVID Disease States. *Ann. Emerg. Med.* 2021;78(2 Supplement):S47.
311. Lam R, Becerra R, Wigglesworth K, et al. 106 Learning from the Long Term Experiences of Patients Recovering from COVID-19: Utilizing a Novel Approach to a Transition of Care Curriculum to Benefit Students and Patients. *Ann. Emerg. Med.* 2021;78(2 Supplement):S48.
312. Warrior S, Behrens E, Gezer S, Venugopal P, Jain S. Heparin Induced Thrombocytopenia in Patients with COVID-19. *Blood.* 2020;136(Supplement 1):17-18.
313. Diorio C, McNERney KO, Lambert MP, et al. Evidence of Microangiopathy in Children with Sars-Cov-2 Regardless of Clinical Presentation. *Blood.* 2020;136(Supplement 1):28-29.
314. SSP/SSTS - EFP Joint Annual Conference 2021. *Respiration. Conference: SSP/SSTS EFP Joint Annual Conference.* 2021;100(7).
315. Spielmanns M, Pekacka-Egli AM, Schoendorf S, Windisch W, Hermann M. Effects of a comprehensive pulmonary rehabilitation in severe post-COVID-19 patients. *Respiration.* 2021;100(7):645-646.
316. Jarosch I, Koczulla AR. Rehabilitation in post acute COVID-19. *Sports Orthopaedics and Traumatology.* 2021.
317. Yasin R, Gomaa AAK, Ghazy T, Hassanein SA, Ibrahem RA, Khalifa MH. Predicting lung fibrosis in post-COVID-19 patients after discharge with follow-up chest CT findings. *Egyptian Journal of Radiology and Nuclear Medicine.* 2021;52(1).
318. Desai AD, Boursiquot BC, Moore CJ, et al. B-Po05-164 Autonomic Dysfunction Post-Covid-19 Infection. *Heart Rhythm.* 2021;18(8 Supplement):S439.

319. Lloyd MR, Stephens SJ, Hong JC, et al. The impact of COVID-19 on breast cancer stage at diagnosis. *Journal of Clinical Oncology*. Conference: Annual Meeting of the American Society of Clinical Oncology, ASCO. 2021;39(15 SUPPL).
320. Williams LA, Whisenant M, Mendoza TR, et al. Development and validation of a novel patient-reported outcomes (PRO) measure for symptom burden in patients with cancer and COVID-19 infection. *Journal of Clinical Oncology*. Conference: Annual Meeting of the American Society of Clinical Oncology, ASCO. 2021;39(15 SUPPL).
321. Pinato DJ, Scotti L, Gennari A, et al. Determinants of enhanced vulnerability to Covid-19 in U.K. cancer patients: Results from the OnCovid study. *Journal of Clinical Oncology*. Conference: Annual Meeting of the American Society of Clinical Oncology, ASCO. 2021;39(15 SUPPL).
322. Yang C, Wang J. COVID-19 and underlying health conditions: A modeling investigation. *Math Biosci Eng*. 2021;18(4):3790-3812.
323. Steinberg C, Patel N, Patel R, Jaywant A, Gellhorn A. The Covid Recovery Unit (CRU): An Interdisciplinary Model for Rehabilitation on Acute Care. *Arch. Phys. Med. Rehabil*. 2021;102(4):e17.
324. Grevelding P, Hrdlicka H, Holland S, et al. Outcomes of and Lessons Learned from Patients with Severe COVID-19 in a Long-term Acute Care Hospital. *Arch. Phys. Med. Rehabil*. 2021;102(4):e3-e4.
325. Gandotra S, Russell D. The long and the short of it: Is "long covid" more than slow resolution of the acute disease? *Ann Am Thorac Soc*. 2021;18(6):948-950.
326. Karaarslan K, Kunt AG, Abud B. Endovascular Aortic Aneurysm Repair during the Early Days of the COVID-19 Outbreak. *Journal of Cardiovascular Emergencies*. 2021;7(2):52-56.
327. Rouhani MJ, Clunie G, Thong G, et al. A Prospective Study of Voice, Swallow, and Airway Outcomes Following Tracheostomy for COVID-19. *Laryngoscope*. 2021;131(6):E1918-E1925.
328. Altunisik E, Arik A. Decreased stroke applications during pandemic: Collateral effects of covid-19. *Turk Noroloji Dergisi*. 2021;27(2):171-175.
329. Ponnambalam HB, Akondi BR. Post-covid stress disorder: An emerging upshot of the covid-19 pandemic. *Asian Journal of Pharmaceutical Research and Health Care*. 2021;13(2):123-124.
330. Shodiyorovich KB, Tadjiyevna KD. Clinical rehabilitation of patients with cerebral stroke caused by a stroke with COVID-19. *European Journal of Molecular and Clinical Medicine*. 2021;8(1):1446-1451.
331. Azab MA, Hasaneen SF, Hanifa H, Azzam AY. Optic neuritis post-COVID-19 infection. A case report with meta-analysis. *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management*. 2021;26.
332. Vitti-Ruela BV, Dokkedal-Silva V, Rosa DS, Tufik S, Andersen ML. Possible sequelae in post-SARS-CoV-2 patients: effects on sleep and general health condition. *Sleep and Breathing*. 2021;25(2):963-964.
333. Shah VN, Suresh NV, Pasick LJ, Ghiam MK, Torres LA. Pediatric bilateral vocal cord granulomas presenting as airway foreign body following prolonged intubation due to COVID-19 related multisystem inflammatory syndrome. *Otolaryngology Case Reports*. 2021;20.
334. Boggiano S, Williams T, Gill SE, et al. Multidisciplinary management of laryngeal pathology identified in patients with COVID-19 following trans-laryngeal intubation and tracheostomy. *Journal of the Intensive Care Society*. 2021.
335. Abdulghani SH, Shaiba LA, Bukhari MA, Hindi MM, Hussain SA, Hadid AA. Consequences of SARS-CoV-2 disease on maternal, perinatal and neonatal outcomes: A retrospective observational cohort study. *Clin. Exp. Obstet. Gynecol*. 2021;48(2):353-358.
336. Demetriades P, Oatham R, Oxley C, et al. Long term follow-up and outcomes after valve replacement-a 10-year, single-centre experience of the heart valve surveillance clinic. *Heart*. 2021;107(SUPPL 1):A18-A19.

337. Dinicolantonio JJ, McCarty MF, Barroso-Aranda J, Assanga S, Lujan LML, O'Keefe JH. A nutraceutical strategy for downregulating TGFbeta signalling: Prospects for prevention of fibrotic disorders, including post-COVID-19 pulmonary fibrosis. *Open Heart*. 2021;8(1).
338. Nastav VA, Peterson BG. Acute inpatient rehabilitation of two post-covid presentations: A case series. *Cardiopulm. Phys. Ther. J*. 2021;32(3):e12-e13.
339. Montani D, Savale L, Beurnier A, et al. Multidisciplinary approach for post-acute COVID-19 syndrome: Time to break down the walls. *Eur. Respir. J*. 2021;58(1).
340. Rosellini I, Vianello M, Ghazaryan A, et al. Correction to: Virtual visits for chronic neurologic disorders during COVID-19 pandemic (*Neurological Sciences*, (2021), 42, 7, (2607-2610), 10.1007/s10072-021-05212-3). *Neurol. Sci*. 2021;42(7):3065.
341. Hosseini S, Michaelsen-Preusse K, Korte M. Effects of influenza A virus infection on hippocampal neuron structure and function in aged wild-type mice. *Glia*. 2021;69(SUPPL 1):E481-E482.
342. Thomas BS, Tabisz J, Collins KL, Kim OK, Gupte S. Impact of early pt interventions for medically complex, post ECMO, covid-19 patient: A case report. *Cardiopulm. Phys. Ther. J*. 2021;32(3):e22-e23.
343. Combined Sections Meeting of the American Physical Therapy Association. *Cardiopulmonary Physical Therapy Journal*. Conference: Combined Sections Meeting of the American Physical Therapy Association, CSM. 2021;32(3).
344. Al-Sarraj S. COVID-19 encephalitis: The pathological evidence. *Clin. Neuropathol*. 2021;40(4):232-233.
345. Barmherzig R, Chadehumbe M. Case series of headache in children and adolescents with COVID-19. *Headache*. 2021;61(SUPPL 1):167.
346. Marfil A, Fernandez-Garza LE, Preciado-Gonzalez O. Post COVID-19 headache: A Mexican online survey. *Headache*. 2021;61(SUPPL 1):33.
347. Lou J, Movassaghi M, Gordy D, et al. Data Elements and Tissue Procurement for COVID-19 Brain Banking. *J. Neuropathol. Exp. Neurol*. 2021;80(6):579-580.
348. Van Dyke N. Impact of COVID-19 on medication-assisted treatment for opioid use disorder: Systematic evaluation of pandemic-induced policy exceptions and treatment outcomes. *Alcoholism: Clinical and Experimental Research*. 2021;45(SUPPL 1):283A.
349. Gudi N, Konapur R, John O, Sarbadhikari S, Landry M. Telemedicine supported strengthening of primary care in WHO South East Asia region: Lessons from the COVID-19 pandemic experiences. *BMJ Innovations*. 2021;7(3):580-585.
350. Uleanya O, Tyagi-Bhatia J, Burnie R, Sana Y. Comparative analysis of services and outcomes in the Early Pregnancy Unit of a University Teaching Hospital in South East London before and during the period of Covid 19 pandemic. *BJOG*. 2021;128(8):e30.
351. Whittaker E. COVID-19 in children-the immunopathogenesis of severe disease, including multisystem inflammatory syndrome. *Pediatr. Pulmonol*. 2021;56(SUPPL 2):S10-S12.
352. Pergolizzi JV, Lequang JA, Magnusson P, Myrcik D, Varrassi G. It's not over till it's over: A narrative review of long covid. *Signa Vitae*. 2021;17(3):21-30.
353. Saad MA, El Khateeb AF, Ahmed MI, Magdy AM. Semi-quantitative CT severity scoring as a predictor of development of post-COVID syndrome. *Egyptian Journal of Radiology and Nuclear Medicine*. 2021;52(1).
354. Sethi HS, Sen KK, Mohanty SS, Panda S, Krishna KR, Mali C. COVID-19-associated rhino-orbital mucormycosis (CAROM)-a case report. *Egyptian Journal of Radiology and Nuclear Medicine*. 2021;52(1).

355. Reper A, Guinotte B, Reper P. Safer communication and clinical evaluation using mobile devices for covid 19 patients could reduce post acute care stress and prevent burnout in patients and teams. *Acute Med.* 2021;20(1):85-86.
356. Parums DV. Editorial: Long COVID, or Post-COVID Syndrome, and the Global Impact on Health Care. *Med. Sci. Monit.* 2021;27.
357. Bialek K. The risk of post-intensive care syndrome among patients hospitalised in the intensive care unit. *Medical Studies/Studia Medyczne.* 2021;37(1):70-76.
358. Sasaki S, Ryu T, Takami Y, et al. Efficacy of our standardized procedure with mesh-reinforced stapler to prevent pancreatic fistula after distal pancreatectomy. *HPB (Oxford).* 2021;23(Supplement 1):S314.
359. Smith RL, Bannard T, McDaniel J, et al. Examining the associations between collegiate recovery programs and students' recovery capital and quality of life during the COVID-19 pandemic. *Alcoholism: Clinical and Experimental Research.* 2021;45(SUPPL 1):132A.
360. Yao J, Liu J, Bi L, et al. Quantitative Dynamic <sup>18</sup>F-FDG-PET/CT Imaging Revealed Residual Lesions in Discharged COVID-19 Patients. *Journal of Nuclear Medicine. Conference: Society of Nuclear Medicine and Molecular Imaging Annual Meeting, SNMMI.* 2021;62(SUPPL 1).
361. Wang A, Monteparo I, Kohanzad S, Meshekow J, Dobtsis J, Gerard P. The potential roles of nuclear medicine in the evaluation of long haulers from the COVID-19 pandemic. *Journal of Nuclear Medicine. Conference: Society of Nuclear Medicine and Molecular Imaging Annual Meeting, SNMMI.* 2021;62(SUPPL 1).
362. Szuhany KL, Malgaroli M, Miron CD, Simon NM. Prolonged grief disorder: Course, diagnosis, assessment, and treatment. *Focus (United States).* 2021;19(2):161-172.
363. Garcia Azorin D. Infections as triggers of other central nervous system autoimmune disorders. *Eur. J. Neurol.* 2021;28(SUPPL 1):28.
364. Agosta F, Barbieri A, Bernasconi P, et al. Cognitive and behavioral features of a cohort of patients in COVID-19 post-acute phase. *Eur. J. Neurol.* 2021;28(SUPPL 1):250.
365. Sialitski M, Ponomarev V, Boika A. Evidence of post-COVID-19 polyneuropathy. *Eur. J. Neurol.* 2021;28(SUPPL 1):545.
366. Sharma P, Bharti S, Garg I. Post COVID fatigue: Can we really ignore it? *Indian Journal of Tuberculosis.* 2021.
367. Ranque B. To call a spade a spade. *Rev. Med. Interne.* 2021;42(7):449-451.
368. Eighth Annual Scientific Conference of the European Association of Psychosomatic Medicine (EAPM). *J. Psychosom. Res.* 2021;Conference: Eighth Annual Scientific Conference of the European Association of Psychosomatic Medicine (EAPM). Virtual.
369. Prescott HC, Sussman JB, Wiersinga WJ. Postcritical illness vulnerability. *Curr. Opin. Crit. Care.* 2020;26(5):500-507.
370. Areekal B, Sukumaran ST, Andrews AM, et al. Persistence of symptoms after acute COVID-19 infection- An experience from a tertiary care centre in South India. *Journal of Clinical and Diagnostic Research.* 2021;15(6):LC05-LC08.
371. Leo F, Herzig C, Bannehr M, et al. D-Dimer testing and dual energy CT for the detection of pulmonary vascular disease at COVID-19 follow-up. *Pneumologie.* 2021;75(SUPPL 1):S52-S53.
372. Portincasa P. Resilience and Holistic Approach to face COVID-19 Syndemic (Life & Science). *Eur. J. Clin. Invest.* 2021;51(SUPPL 1):64-65.
373. Fulton H, Worth S, Olinger M, Stevens M, Demosthenes L, Litwin A. Transformation during times of Covid-19: Exploring virtual recovery meetings compared with in-person meetings. *Am. J. Addict.* 2021;30(3):236-237.

374. Araja D, Berkis U, Lunga A, Murovska M. PMU29 Burden of COVID-19 Consequences: an Example of Post-viral Chronic Fatigue Syndrome. *Value Health*. 2021;24(Supplement 1):S149-S150.
375. Sudre CH, Murray B, Varsavsky T, et al. Author Correction: Attributes and predictors of long COVID (*Nature Medicine*, (2021), 27, 4, (626-631), 10.1038/s41591-021-01292-y). *Nat. Med.* 2021;27(6):1116.
376. Lovage S, Doughty R, Mehta B, et al. Upper Limb Function in Survivors of COVID-19 Requiring Mechanical Ventilation. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
377. Baig M, Joo M, Nada KMSA, Deer R, Seashore J. Pulmonary Rehabilitation and Its Role in Long-Term COVID-19 Recovery. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
378. Qin E, Gold L, Bunnell A, Andrews J. What Happens to Survivors of COVID-19 after Hospital Discharge? - 30-Day Functional Outcomes among Older and Younger Adults. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
379. Karime C, Doulaye Seydou M, Ragland J, Wyrick B, Ijaz M, Khan AM. Pulmonary Function at 1- and 2.5-Months Following Hospital Discharge in Patients with Coronavirus Disease 2019. A Preliminary Study Investigating the Effect of Albuterol Sulfate with or Without Inhaled Corticosteroids. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
380. Cortes-Telles A, Lopez-Romero S, Figueroa-Hurtado E, et al. Pulmonary Function and Functional Capacity in COVID19 Survivors with and Without Persistent Dyspnea in a Mexican Population. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
381. Matheson AM, McIntosh M, Rajapaksa Y, Dhaliwal I, Nicholson M, Parraga G. This Is What COVID-19 Survival Looks Like: 129Xe MRI, Oscillometry and Pulmonary Function Measurements. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
382. Johnson WN. Caution with Mild COVID19 Pneumonia: A Case of Cavitory Lesions and Pneumothorax in a Young Male with No Past Medical History. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
383. Jadav R, Avula A, Robles M. COVID 19 Bullous Lung Disease Superinfected by Raoultella Planticola. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
384. De Souza Y, MacEdo J, Nascimento R, et al. Low-Intensity Pulmonary Rehabilitation Through Videoconference for Post-Acute COVID-19 Patients. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
385. Shah R, Vayner Y, Lessen S, et al. Symptom Clusters in Adult Patients with Post-Acute COVID-19. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
386. Holtz I. Persistent symptoms after COVID-19 infection. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
387. Thornton AR. Evolution of 18F-FDG-PET/CT findings in patients following covid-19 pneumonia: An initial investigation. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
388. Copeland D, Eisenberg E, Edwards C, Shah NA, Powell CA. Post COVID-19 remote patient monitoring following discharge from nyc hospital. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).

389. Nayar C, Bhatt A, Hagedorn J, et al. Prevalence and symptomatology of post COVID syndrome in patients who required hospitalization during acute illness. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
390. Heyman B, Solomon J, Ko J, Lynch DA, Raia S, Condos R. Respiratory disease, and treatment / thematic poster session COVID-19 as a cause of pulmonary fibrosis. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
391. Jiang A, Wu J, Nohra C, et al. Respiratory disease, and treatment / thematic poster session lung function in COVID-19 intensive care unit (icu) survivors assessed with respiratory oscillometry (osc) and conventional pulmonary function tests (pft). *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
392. Smith M, Befus D, Damant RW, et al. Non-hospitalized patients with acute COVID-19 suffer long-term symptoms. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
393. Daynes E, Gerlis C, Houchen-Wolloff L, Gardiner N, Singh SJ. The need for rehabilitation following a covid-19 hospitalization. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
394. Westrich JA, Wolfe KS, Stutz MR, et al. Psychological and cognitive outcomes of critically ill covid-19 patients at hospital discharge. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
395. Wang J, Abburi A, Molina-Pallete G. Prolonged novel coronavirus 2019 infection with negative immunoglobulins in a patient on obinutuzumab. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
396. Arnold J, Gao CA, Malsin E, et al. Respiratory disease, and treatment / thematic poster session outcomes of percutaneous tracheostomy for prolonged respiratory failure in sars-cov-2 infection. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
397. Aftab G, Ahmad M, Hamid KA. Progression of hypersensitivity pneumonitis due to covid 19. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
398. Mylvaganam R, Bailey J, Russell SR, et al. The use of transthoracic echocardiography in patients with persistent respiratory symptoms post COVID-19 illness. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
399. Seyffert SA, Khan SH, Jamil Y, Lindroth HL, Wang S, Khan BA. Beyond the ICU: The association between post intensive care syndrome and survivors of severe COVID-19. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
400. Ruppert K, Kadlecsek S, Amzajerjian F, et al. First experience with hyperpolarized 129xe imaging in a recovered covid-19 patient. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
401. Lessen S, Vayner Y, Tomer D, Congdon S, Gong MN, Hope A. Symptom burden and clinical management in adults who present with post-acute COVID-19 in a COVID-19 recovery engagement clinic. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
402. Korzan SP, Cho AR, Nolley EP, Levine AR. Needs based assessment of COVID-19 ecmo and non-COVID-19 ecmo survivors, a descriptive and thematic analysis. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).

403. Sarigiannis K, Tringali J, Hebert C, et al. Psychological symptoms after discharge from the intensive care unit among families of patients with covid-19. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
404. Lee S, Balobaid A, Lastinger A, Reece R. Follow-up of hospitalized adults with post-acute COVID-19 syndrome. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
405. Cho AR, Korzan SP, Viola SR, Levine AR. Incidence of PTSD in COVID-19 survivors of critical illness and the therapeutic efficacy of steroids in the prevention of PTSD. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
406. Biehl M, Sarin K, Bishop E, et al. Aiding the recovery of ICU survivors: Creation and implementation of a post-ICU recovery clinic. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
407. Kommaraju K, Biehl M, Bishop E, et al. A description of post intensive care syndrome in COVID19 survivors. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
408. Ruan E, Gong MN, Chen J. Spontaneous awakening trials in mechanically ventilated patients with COVID-19 and how increased compliance impacts clinical outcomes. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
409. Willard P, Montalvo M, Kapoor K, Grinnan D. Severe post-sars-cov2 multisystem inflammatory syndrome mimicking kawasaki disease shock syndrome in a young adult. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
410. Cuano PM, Pilapil JA, Larrazabal RB, Bismark KC, Villalobos R. Acquired tracheoesophageal fistula in a pregnant patient with coronavirus disease 2019 (COVID 19) pneumonia on prolonged invasive ventilation. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
411. Patil S, Gondhali G, Patil R, Kasture L. Post-COVID-19 lung fibrosis: Study of 600 cases in tertiary care setting in India. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
412. Alapati A, Venkatram SK, Reyes AO, et al. Outcomes of hospitalized patients with coronavirus 19 pneumonia and respiratory failure based in d-dimer levels. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
413. Wong AW, Lopez-Romero S, Figueroa-Hurtado E, et al. Predictors of functional outcome after COVID-19 illness: A prospective study in mexico. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
414. Nada KM, Adame M, Baig M, et al. Long-term health effects of COVID-19 in hospitalized and non-hospitalized patients. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
415. Ranota TK, Serrai H, Parraga G, McCormack DG, Ouriadov AV. The use of hyper-polarized 129xe pulmonary mri for study of the lung damage in COVID-19 survivors, preliminary results. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
416. Montgomery SA, Dinnon KH, Leist SR, Schaefer A, Baric RS. Pulmonary fibroproliferative response in old mice that survive acute lung injury by mouse-adapted sars-cov-2. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).



417. Adame MJ, Nada KM, Seashore J. Late sequelae of COVID-19 infection in patients without comorbidities. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
418. Darawshy F, Abu Rmeileh A, Kuint R, Cohen-Goychmann P, Laxer UE, Berkman N. COVID-19 course in recovered patients evaluation by clinical, radiological and pulmonary function parameters. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
419. Leftin Dobkin SC. Respiratory findings in children post-COVID-19 infection. *American Journal of Respiratory and Critical Care Medicine*. Conference: American Thoracic Society International Conference, ATS. 2021;203(9).
420. Johnson D, Bodie-Williams S. Supraventricular tachycardia as a post COVID infection complication in pregnancy. *BJOG*. 2021;128(SUPPL 2):158-159.
421. Uleanya O, Bhatia J, Burnie R, Sana Y. Comparative analysis of services in the EPU before and during Covid-19 pandemic. *BJOG*. 2021;128(SUPPL 2):207.
422. Narayan S, Griffiths A, Roberts D, Poles D, Latham T. Complications post donation in COVID-19 convalescent plasma donors - NHSBT experience selected for main programme. *Vox Sang*. 2021;116(SUPPL 1):152.
423. Komaroff AL, Bateman L. Will COVID-19 Lead to Myalgic Encephalomyelitis/Chronic Fatigue Syndrome? *Frontiers in Medicine*. 2020;7.
424. Williams TO, Kastele V, Mann ER, et al. Persistence of neutrophil abnormalities in COVID-19 convalescence. *Rheumatology (United Kingdom)*. 2021;60(SUPPL 1):i40.
425. Newsome F, Murphy C. A retrospective study of body mass index and weight loss in Irish adults admitted to an acute hospital following infection with SARS-CoV-2. *BMC Proceedings*. Conference: 4th Annual Student Medical Summit. Virtual. 2021;15(SUPPL 4).
426. Cinar R, Iyer MR, Kunos G. Dual inhibition of CB<sub>1</sub> receptors and iNOS, as a potential novel approach to the pharmacological management of acute and long COVID-19. *British Journal of Pharmacology*. 2021.
427. Zhu F, Ang JY. 2021 Update on the Clinical Management and Diagnosis of Kawasaki Disease. *Curr. Infect. Dis. Rep*. 2021;23(3).
428. Stefano GB, Buttiker P, Weissenberger S, Martin A, Ptacek R, Kream RM. Editorial: The pathogenesis of long-term neuropsychiatric covid-19 and the role of microglia, mitochondria, and persistent neuroinflammation: A hypothesis. *Med. Sci. Monit*. 2021;27.
429. Brewer G, Stratton K. Living with Chronic Fatigue Syndrome during lockdown and a global pandemic. *Fatigue: Biomedicine, Health and Behavior*. 2020;8(3):144-155.
430. Saeed W, Hussain I, Altaf F. Telogen effluvium: Long term Covid-19 symptom. *Journal of Pakistan Association of Dermatologists*. 2020;30(4):695-698.
431. Turktas H, Oguzulgen IK. Post-covid-19 pulmonary sequla: Longterm follow up and management. *Tuberk Toraks*. 2020;68(4):419-429.
432. Cysique LA, Allen-Davidian Y, Darley D, et al. Cognitive deficits are not a byproduct of Anxio-depressive symptoms in COVID-19. *Top. Antivir. Med*. 2021;29(1):209.
433. Darley D, Dore G, Cysique LA, et al. High rate of persistent symptom 4 months after community-managed COVID-19 infection. *Top. Antivir. Med*. 2021;29(1):209.
434. Shoucri S, Adan MA, Purpura L, et al. Long-term sequela of SARS-CoV-2 infection in a retrospective New York City Cohort. *Top. Antivir. Med*. 2021;29(1):210.

435. Song E, Bartley C, Chow R, et al. Divergent and self-reactive immune responses in the CNS of COVID-19 patients. *Top. Antivir. Med.* 2021;29(1):50-51.
436. Siegal J, Steel P, Zhang Y, et al. Exertional hypoxia and virtual follow-up in emergency department patients discharged with COVID-19- like illness. *Acad. Emerg. Med.* 2021;28(SUPPL 1):S243.
437. Finard B, Arciprete J, Slovis BH, Zale M, Papanagnou D, Smith H. Improving staff attitudes towards patients presenting with opioid use disorder: Is an online module enough? *Acad. Emerg. Med.* 2021;28(SUPPL 1):S348.
438. Tu J, Gang M, Ramdin C, Natale-Pereira A. Outpatient follow-up of discharged COVID-19 patients with intermediate oxygen saturations during a pandemic surge. *Acad. Emerg. Med.* 2021;28(SUPPL 1):S156.
439. Brown H, Alexander AB, Strachan C, et al. A novel approach to outpatient follow-up for coronavirus disease patients discharged from the emergency department. *Acad. Emerg. Med.* 2021;28(SUPPL 1):S290.
440. Soriano JB, Waterer G, Penalvo JL, Rello J. Nefer, Sinuhe and clinical research assessing post COVID-19 condition. *Eur. Respir. J.* 2021;57(4).
441. Byrne A, Barber R, Lim CH. Impact of the COVID-19 pandemic - a mental health service perspective. *Prog. Neurol. Psychiatry.* 2021;25(2):27-33b.
442. Lapp CW, John JF. Managing COVID-19 post viral Fatigue Syndrome. *Fatigue: Biomedicine, Health and Behavior.* 2021;9(1):1-8.
443. Cahal M, Amirav I, Diamant N, Be'er M, Besor O, Lavie M. Real-time effects of COVID-19 pandemic lockdown on pediatric respiratory patients. *Pediatr. Pulmonol.* 2021;56(6):1401-1408.
444. Wightman RS, Wunsch C, Clark S, et al. Low-threshold 24/7 buprenorphine telehealth treatment: Innovation to improve access during COVID-19. *J. Med. Toxicol.* 2021;17:107.
445. Islam JY, Vidot DC, Camacho-Rivera M. Social support and mental health during the COVID19-pandemic among cancer survivors: An analysis of the COVID impact survey. *Cancer Epidemiology Biomarkers and Prevention.* 2021;30(4):809.
446. Lurtsema RD, Perez F, Perez C, Jacob R, Mitchell J. Chicken or the egg? *Clin. J. Sport Med.* 2021;31(2):e45.
447. Kim C, Armen J. Shortness of breath in a running back. *Clin. J. Sport Med.* 2021;31(2):e40.
448. Wenger NK, Lewis SJ. Incremental Change Versus Disruptive Transformation: COVID-19 and the Cardiovascular Community. *Circulation.* 2021;1835-1837.
449. Yanev S, Chaldakov GN. From pathogenesis to therapy of covid-19. *Biomedical Reviews.* 2020;31:125-133.
450. Andreano A, Murtas R, Tunesi S, Gervasi F, Magnoni P, Russo AG. Sviluppo di un modello predittivo del rischio di decesso sulla base delle comorbidity in una coorte di 18.286 casi confermati di COVID-19 con almeno 40 anni d'eta, Development of a multivariable model predicting mortality risk from comorbidities in an Italian cohort of 18,286 confirmed COVID-19 cases aged 40 years or older. *Epidemiol. Prev.* 2021;45(1-2):100-109.
451. Zhang LM, Symalla T, Roggin KK, Matthews JB, Hussain M. Creation of a COVID-19 Based Educational Curriculum: A Blueprint for Redesigning Surgical Education during Times of National Crisis. *Ann. Surg.* 2021.
452. Ballering AV, van den Bos N, Rosmalen J. Persistent somatic symptoms after a SARS-CoV-2 infection: Long COVID in the Dutch Lifelines Cohort study. *J. Psychosom. Res.* 2021;Conference: Eighth Annual Scientific Conference of the European Association of Psychosomatic Medicine (EAPM). Virtual.
453. Schermuly AC, Petersen A, Anderson A. 'I'm not an activist!': digital self-advocacy in online patient communities. *Crit Public Health.* 2021;31(2):204-213.
454. Alsaif B, Algahtani FD, Hassan SuN, Zrieq R. Avoiding medical visits even when needed during the covid-19 pandemic: A cross-sectional survey from saudi arabia. *Systematic Reviews in Pharmacy.* 2020;11(12):649-654.

455. Parker W, Moudgil R, Singh T. Postural Orthostatic Tachycardia Syndrome in Six Patients Following Covid-19 Infection. *J. Am. Coll. Cardiol.* 2021;77(18 Supplement 1):3163.
456. Bandera F, Alfonzetti E, Mazzucca M, et al. Lung Injury and Functional Capacity Post-Sars-Cov-2 Infection. *J. Am. Coll. Cardiol.* 2021;77(18 Supplement 1):3187.
457. Compton C, Imam S, Rofael M, et al. A Healthy Post-Covid Male Develops Cardiogenic Shock Secondary to Viral Cardiomyopathy. *J. Am. Coll. Cardiol.* 2021;77(18 Supplement 1):2034.
458. Xu J, Von Edwins KN, Mashal F, Hassan Y. Subclavian Artery Thrombus: A Late Complication of Covid 19. *J. Am. Coll. Cardiol.* 2021;77(18 Supplement 1):2008.
459. Nambiar L, Volodarskiy A, Kushman A, et al. Covid-19 Associated Decrements in Left Ventricular Function Predict Mortality. *J. Am. Coll. Cardiol.* 2021;77(18 Supplement 1):3141.
460. Tagliamonte E, Montuori C, Riegler L, et al. Left Ventricular Global Longitudinal Strain in Patients with Previous Non-Hospitalized Mild to Moderate Covid-19, and Preserved Left Ventricular Ejection Fraction. *J. Am. Coll. Cardiol.* 2021;77(18 Supplement 1):3183.
461. Allison J, Leyden L, Raulji C. Remdesivir therapy in acute lymphoblastic leukemia: A case series. *Pediatr Blood Cancer.* 2021;68(SUPPL 3):S140.
462. Corrigendum to: Longer incubation period of coronavirus disease 2019 (COVID 19) in older adults (*Ageing Med.* (2020), 3, (102-109), 10.1002/agm2.12114). *Ageing Medicine.* 2020;3(4):280-281.
463. Alagingi NK. Musculoskeletal physiotherapy strategies in post COVID-19 infection: A narrative review. *Journal of Clinical and Diagnostic Research.* 2021;15(4):YE06-YE09.
464. Patil S, Rajanikanth K. The emergence of long haul-continuing typical covid-19 symptoms long after infection. *International Journal of Research in Pharmaceutical Sciences.* 2020;11(Special Issue 1):1768-1772.
465. De Azambuja K, Agarwal S, Sehgal S. Post-acute COVID syndrome: Prolonged night sweats. *J. Am. Geriatr. Soc.* 2021;69(SUPPL 1):S35.
466. Lang A, Gurvich T, Sehgal S, Gibbs L. The impact of a covid-19 positive diagnosis on the risk of polypharmacy on community-dwelling adults aged 65 years and older. *J. Am. Geriatr. Soc.* 2021;69(SUPPL 1):S297.
467. Molero-Garcia JM, Arranz-Izquierdo J, Gutierrez-Perez MI, Redondo Sanchez JM. Basic aspects of COVID-19 for management from primary care. *Aten. Primaria.* 2021;53(6).
468. Singh K, Kondal D, Mohan S, et al. Health, psychosocial, and economic impacts of the COVID-19 pandemic on people with chronic conditions in India: a mixed methods study. *BMC Public Health.* 2021;21(1):685.
469. Gondode P, Chilkoti G, Tiwari S. MDI or nebulization in moderate to severe COVID-19 disease with COPD: Which one is better? *Indian J. Crit. Care Med.* 2021;25(SUPPL 1):S27-S28.
470. Dhar SK, Panigrahi B, Ahmed A. Sequelae of COVID-19 pneumonia: Our experience in intensive care unit. *Indian J. Crit. Care Med.* 2021;25(SUPPL 1):S12.
471. Stockmann H, Hardenberg JHB, Hinze C, et al. POS-053 90-day post-hospital follow-up in survivors after COVID-19-associated acute kidney injury requiring kidney replacement therapy. *Kidney International Reports.* 2021;6(4 Supplement):S24.
472. Perez-Costa E, Roman C, Gracia-Rojas E, et al. Collateral damages of #stayhome. *Pediatr. Crit. Care Med.* 2021;22(SUPPL 1):362.
473. Ladds E, Rushforth A, Wieringa S, et al. Erratum: Developing services for long COVID: Lessons from a study of wounded healers (*Clinical Medicine, Journal of the Royal College of Physicians of London* (2021) 21 (59-65) DOI: 10.7861/clinmed.2020-0962). *Clinical Medicine, Journal of the Royal College of Physicians of London.* 2021;21(2):E160.

474. Taylor A, Lowe D, Anderson J, et al. Receiver trial interim analysis: Reduction in COPD admissions with digitally supported selfmanagement. *Thorax*. 2021;76(SUPPL 1):A15.
475. Stearn-Hassenpflug M, Jun D, Dolinay T, Nelson D. Post-covid recovery: Chronically critically ill patients admitted to a long-term acute Care Hospital. *Crit. Care Med*. 2021;49(1 SUPPL 1):125.
476. Wang J, Hyman J, Ahmed S, et al. Mount sinai hospital institute for critical care medicine COVID-19 pandemic policies and procedures. *Crit. Care Med*. 2021;49(1 SUPPL 1):42.
477. Krowsoski L, Nowak B, Moore S, et al. Percutaneous dilational tracheostomy during the COVID-19 pandemic in New York City. *Crit. Care Med*. 2021;49(1 SUPPL 1):117.
478. Mastroianni F, Butzko R, Garcia-Bengochea Y, Schneider J, Hasan Z. A case of multisystem inflammatory syndrome and shock after COVID-19 in an adult. *Crit. Care Med*. 2021;49(1 SUPPL 1):37.
479. Mahmood SN, Chaturvedi M, Oweis E, Chan C. Tracheostomy in COVID-19 patients: Long-term outcomes. *Crit. Care Med*. 2021;49(1 SUPPL 1):136.
480. Lui B, Nasr G, Beltran A, et al. Posterior reversible encephalopathy syndrome as a late sequela of COVID-19. *Crit. Care Med*. 2021;49(1 SUPPL 1):109.
481. Rossdale J, Dereham A, Peter E, et al. 'uncovered COVID': The addition of a clinicoradiological pre-follow up multidisciplinary team review improves the provision of followup pathways in COVID-19. *Gut*. 2021;70(SUPPL 1):A184-A185.
482. Gudipati S, Ranger JL, Vahia AT, et al. Long-term complications associated with COVID-19 infection. *Open Forum Infectious Diseases*. 2020;7(SUPPL 1):S261-S262.
483. Ramakrishnan A, Zrelloff J, Moore M, et al. Persistence of respiratory and non-respiratory symptoms among COVID-19 patients seeking care at an ambulatory COVID-19 center. *Open Forum Infectious Diseases*. 2020;7(SUPPL 1):S161.
484. Talj R, Rankin DA, Nicotera J, Howard L, Halasa NB. Clinical characteristics of SARS-CoV-2 among confirmed and suspected cases in Tennessee. *Open Forum Infectious Diseases*. 2020;7(SUPPL 1):S160-S161.
485. Katz SE, Spencer H, Zhang J, Banerjee R. Impact of the COVID-19 Pandemic on Pediatric Ambulatory Antibiotic Use in an Academic Health System. *Open Forum Infectious Diseases*. 2020;7(SUPPL 1):S683-S684.
486. Toogood PL, Clauw DJ, Phadke S, Hoffman D. Myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS): Where will the drugs come from? *Pharmacol. Res*. 2021;165.
487. USCAP 110th Annual Meeting. Laboratory Investigation. Conference: 110th Annual Meeting of the United States and Canadian Academy of Pathology. *Virtual*. 2021;101(SUPPL 1).
488. Da Silva Lameira F, Shahmirzadi MS, Heide RV, Fox S. Pulmonary pathology in long-haul COVID-19 at autopsy. *Lab. Invest*. 2021;101(SUPPL 1):12-13.
489. Abstracts of the Netherlands Ophthalmological Society Annual Congress, NOG. *Acta Ophthalmologica*. Conference: Netherlands Ophthalmological Society Annual Congress, NOG. 2021;99(SUPPL 266).
490. Li Z, Su J, Xu W, Yang K. Analysis of clinical data and risk factors of long-term coronavirus positive nucleic acids in novel patients. *Int. J. Clin. Exp. Med*. 2021;14(1):724-734.
491. Soni SN, Nimbalkar SM. Long covid syndrome following infection with sars-cov-2- a devastating influence on health status in some affected individuals. *Journal of Clinical and Diagnostic Research*. 2021;15(2):LE17-LE21.
492. Correction to *Lancet Infect Dis* 2021; online Feb 3. [https://doi.org/10.1016/S1473-3099\(21\)00043-8](https://doi.org/10.1016/S1473-3099(21)00043-8) (The *Lancet Infectious Diseases*, (S1473309921000438), (10.1016/S1473-3099(21)00043-8)). *Lancet Infect Dis*. 2021;21(4):e81.

493. Verduzco-Gutierrez M, Rydberg L, Sullivan MN, Mukherjee D. In This for the Long Haul: Ethics, COVID-19, and Rehabilitation. *PM and R*. 2021;13(3):325-332.
494. Donaldson K, Brenton A, Haslam P, et al. Delivering a community-based COVID-19 rehabilitation service using existing pulmonary rehabilitation teams is safe and feasible. *Thorax*. 2021;76(SUPPL 1):A103-A104.
495. Taylor A, Lowe D, Anderson J, et al. Receiver trial interim analysis: Reduction in COPD admissions with digitally supported self-management. *Thorax*. 2021;76(SUPPL 1):A15.
496. Creamer AW, Alae S, Iftikhar H, Ahmed F, Steer H, Sharp C. Clinico-radiological recovery following severe COVID-19 pneumonia. *Thorax*. 2021;76(SUPPL 1):A185.
497. Rossdale J, Dereham A, Peter E, et al. 'Uncovered COVID': The addition of a clinico-radiological pre-follow up multidisciplinary team review improves the provision of follow-up pathways in COVID-19. *Thorax*. 2021;76(SUPPL 1):A184-A185.
498. Saigal A, Shah AJ, Naidu SB, et al. Ward vs. Emergency department discharge in patients with COVID-19: Does it make a difference to symptom burden and radiological severity at follow up? *Thorax*. 2021;76(SUPPL 1):A182.
499. Pearmain L, Avram C, Yioe V, et al. Patient symptoms following discharge from hospital after COVID-19 pneumonia. *Thorax*. 2021;76(SUPPL 1):A180-A181.
500. Patel G, Dadey E, Gosal E, et al. Clinical characteristics, mortality and short term follow up of patients admitted with covid-19 in a North East London NHS Trust: A retrospective analysis. *Thorax*. 2021;76(SUPPL 1):A5.
501. Maghrabi F, Bazaz R, Wilson E, et al. The development and implementation of a virtual discharge ward for patients with covid-19 pneumonia: Data on the first 300 patients. *Thorax*. 2021;76(SUPPL 1):A35-A36.
502. Owles HLB, Padmanaban V, Thacker M, et al. Feasibility and usage of one minute sit-to-stand test, as a measure of recovery in post-acute covid 19 patients, following hospital discharge. *Thorax*. 2021;76(SUPPL 1):A35.
503. D'Cruz RF, Perrin F, Waller M, et al. Clinical, radiological, functional and psychological characteristics of severe COVID-19 pneumonia survivors: A prospective observational cohort study. *Thorax*. 2021;76(SUPPL 1):A34-A35.
504. Saigal A, Naidu SB, Shah AJ, et al. 'Long-COVID': The need for multi-disciplinary working. *Thorax*. 2021;76(SUPPL 1):A33-A34.
505. Cransac-Miet A, Zeller M, Chague F, et al. Impact of COVID-19 lockdown on lifestyle adherence in stay-at-home patients with chronic coronary syndromes: Towards a time bomb. *Int. J. Cardiol*. 2021;323:285-287.
506. Sibila O, Molina-Molina M, Valenzuela C, et al. Spanish Society of Pulmonology and Thoracic Surgery (SEPAR) Consensus for post-COVID-19 Clinical Follow-up. *Open Respiratory Archives*. 2020;2(4):278-283.
507. Key R. What psycho-oncologists should know about COVID-19. *Psychooncology*. 2021;30(SUPPL 1):27.
508. Jiang D. Guidelines for patient-practitioner contact and tcm management in post-covid syndromes. *Journal of Chinese Medicine*. 2021;2021(125):71-79.
509. Gaber T. Assessment and management of post-COVID fatigue. *Prog. Neurol. Psychiatry*. 2021;25(1):36-39.
510. Gopalakrishna Pillai KP, Naing ZW, Muniswamy H, Pathan AS. Can NEWS2 be used to predict A&E reattendances during the COVID-19 pandemic? *Emerg. Med. J*. 2020;37(12):832-833.
511. Malviya R, Sharma A, Gupta R, Awasthi R. Treatment and prevention of osteoporosis during COVID-19 outbreak: Management and adherence to treatment guidelines. *Open Public Health Journal*. 2020;13(1):791-793.
512. Wiley Z, Kandiah S, Cantos V, et al. COVID-19 characteristics of readmission and outcomes and social determinants of health study: A proposal for development of a comprehensive risk scoring system to predict covid-19 readmissions to seven atlanta area hospitals. *J. Investig. Med*. 2021;69(2):595-596.

513. Wilhelm G, Alshaikh E, Yedla P. A unique presentation of guillain-barre syndrome as a post-infectious complication of covid-19. *J. Investig. Med.* 2021;69(2):426.
514. Medetalibeyoglu A, Bahat G, Catma Y, et al. Follow-up of patients after acute COVID-19: Results on persistent symptoms and control imaging findings. *Eur. Geriatr. Med.* 2020;11(SUPPL 1):S35.
515. Mahiat C, Henrard S, Gilard I, et al. Geriatric inpatients with COVID-19: Mortality rate and risk factors of death. *Eur. Geriatr. Med.* 2020;11(SUPPL 1):S29-S30.
516. Chen Y, Derollez C, Alberto T, MacKowiak MA. Atypical clinical manifestations of COVID-19 infection in a family cluster: Facial nerve palsy and diarrhea. *Eur. Geriatr. Med.* 2020;11(SUPPL 1):S28.
517. Faria M, Esteves A, Carvalho C, Santos M. Geriatric population infected by SARS-CoV2: Characterisation of patients managed in primary healthcare. *Eur. Geriatr. Med.* 2020;11(SUPPL 1):S89.
518. Pang GHM, Thiam CN, Hasmukharay K, et al. Characteristics and determinants of outcomes among older adults with COVID-19 infection treated in University Malaya Medical Centre (UMMC), Malaysia. *Eur. Geriatr. Med.* 2020;11(SUPPL 1):S22.
519. Vignati C, Mapelli M, Gugliandolo P, et al. Feasibility of remote home monitoring with a t-shirt wearable device in post-recovery COVID-19 patients. *G. Ital. Cardiol.* 2020;21(12 SUPPL 2):e86-e87.
520. Cai X, Junqingjia, Wang C, Zhang X, Lin J, Wang Y. Dynamics, routes and mechanisms of transmission in covid-19: A review. *Acta Medica Mediterranea.* 2021;37(1):513-519.
521. Mishra Y, Ahammad SH. Writing overview of coronavirus (Covid- 19) and conclusion utilizing RFO classifier. *European Journal of Molecular and Clinical Medicine.* 2020;7(4):2609-2614.
522. Spielmanns M, Pekacka-Egli AM, Cecon M, et al. COVID-19 Outbreak During Inpatient Rehabilitation: Impact on Settings and Clinical Course of Neuromusculoskeletal Rehabilitation Patients. *Am. J. Phys. Med. Rehabil.* 2021;100(3):203-208.
523. Stefano GB, Ptacek R, Ptackova H, Martin A, Kream RM. Selective neuronal mitochondrial targeting in SARS-CoV-2 infection affects cognitive processes to induce 'Brain Fog' and results in behavioral changes that favor viral survival. *Med. Sci. Monit.* 2021;27.
524. Nair GG, Gomez JMM, Fugar SS, et al. Clinical Characteristics and Short-term Outcomes of Hospitalized Patients with Sars-cov-2 Infection and Reduced Left Ventricular Ejection Fraction. *Circulation. Conference: American Heart Association Scientific Sessions, AHA.* 2020;142(SUPPL 3).
525. Malyavin AG, Babak SL, Gorbunova MV. Respiratory rehabilitation for post-COVID-19 patients. *Russian Archives of Internal Medicine.* 2021;11(1):22-33.
526. Behar-Horenstein LS, Powell-Roach K, Booker SQ, et al. COVID-19, cancer, and racial health disparities. *Cancer Epidemiology Biomarkers and Prevention. Conference: 13th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Virtual.* 2020;29(12 SUPPL).
527. Al-Jahdhami I, Al-Naamani K, Al-Mawali A. The post-acute COVID-19 syndrome (Long COVID). *Oman Med. J.* 2021;36(1):1-2.
528. Soh M, Hifumi T, Iwasaki T, Miura Y, Otani N, Ishimatsu S. Impaired mental health status following intensive care unit admission in a patient with COVID-19. *Acute Medicine and Surgery.* 2020;7(1).
529. Messina C, Ferro A, Piras E, Zanutto A, Caffo O, Valeria M. Phone follow-up (PFU) for breast cancer survivors (CS) during covid-19 pandemic: A single breast unit experience. *Tumori.* 2020;106(2 SUPPL):80-81.
530. AIOM Abstracts. *Tumori. Conference: 22th National Congress of Italian Association of Medical Oncology, AIOM. Virtual.* 2020;106(2 SUPPL).

531. Abdel-Hamid HM, Rizk HI, Magdy S. Occurrence of pulmonary residuals as one of the sequelae of COVID-19 and its predictors among moderate and severe cases. *Indian Journal of Tuberculosis*. 2021.
532. Ashok Kumar A, Vellapandi. A review study on covid 19 and diarrhoea. *European Journal of Molecular and Clinical Medicine*. 2020;7(7):5652-5656.
533. Umucu E. Functional limitations and worrying to lose employment among individuals with chronic conditions and disabilities during COVID-19: A hierarchical logistic regression model. *J Vocat Rehabil*. 2021;54(1):25-32.
534. Sun M, Ruan X, Li Y, et al. Clinical characteristics of 30 COVID-19 patients with epilepsy: A retrospective study in Wuhan. *Int. J. Infect. Dis*. 2021;103:647-653.
535. Weichmann F, Rohdewald P. Projected supportive effects of Pycnogenol in patients suffering from multi-dimensional health impairments after a SARS-CoV2 infection. *Int. J. Antimicrob. Agents*. 2020;56(6).
536. Hajek A, Kretzler B, Konig HH. Multimorbidity, loneliness, and social isolation. A systematic review. *Int. J. Environ. Res. Public Health*. 2020;17(22):1-12.
537. George YW, Cindryani M. Low positive end expiratory pressure combined with negative fluid balance could reduce the risk of acute kidney injury in COVID-19 patients: Case series. *Nephrology*. 2020;25(SUPPL 4):31-32.
538. Alenzi E, Alenzi H. Glucocorticoids use and risk of death in patients with corona virus disease 2019 (COVID-19): A systematic review and meta-analysis. *JACCP Journal of the American College of Clinical Pharmacy*. 2020;3(8):1684-1685.
539. Kumar A, Dawra S. Thromboembolic complications following recovery from COVID-19 disease: A case series. *Indian Journal of Hematology and Blood Transfusion*. 2020;36(1 SUPPL):S207.
540. Aribandi A, Krishnamani KV, Ranjit KCS, et al. Use of monoclonal antibodies for hematologic conditions during covid-19. *Indian Journal of Hematology and Blood Transfusion*. 2020;36(1 SUPPL):S166-S167.
541. Itagi AS, Hasabi I, Kumar Hiremath J, Anudeep M, Biradarpatil PV. Clinical diagnosis and management of disseminated intravascular coagulation in pregnancy infected with SARS-COV2: A rare case report. *Indian Journal of Hematology and Blood Transfusion*. 2020;36(1 SUPPL):S211.
542. Puthuchery Z, Brown C, Corner E, et al. The Post-ICU presentation screen (PICUPS) and rehabilitation prescription (RP) for intensive care survivors part II: Clinical engagement and future directions for the national Post-Intensive care Rehabilitation Collaborative. *Journal of the Intensive Care Society*. 2021.
543. Kuzhively J, Cogswell L, Galitzine S. A 13-year quality-improvement project: Review of a single consultant's series of lower limb free-tissue transfer using central neuraxial anaesthesia and sedation. Learning from successes and unplanned conversions to general anaesthesia. *Anaesthesia*. 2021;76(SUPPL 2):55.
544. Iadecola C, Anrather J, Kamel H. Effects of COVID-19 on the Nervous System. *Cell*. 2020;183(1):16-27.e1.
545. Oh TK, Park HY, Song IA. Risk of psychological sequelae among coronavirus disease-2019 survivors: A nationwide cohort study in South Korea. *Depress. Anxiety*. 2021;38(2):247-254.
546. Worsham CM, Banzett RB, Schwartzstein RM. Dyspnea, Acute Respiratory Failure, Psychological Trauma, and Post-ICU Mental Health: A Caution and a Call for Research. *Chest*. 2021;159(2):749-756.
547. Ugalde Jauregui L, PradaOsorio R, Eugenio Robaina MP, Santana-Cabrera L, Martin Santana JD, Martin Gonzalez JC. Loss of mobility and independence in patients admitted for SARS COV-2. *Intensive Care Medicine Experimental*. Conference: 33rd European Society of Intensive Care Medicine Annual Congress, ESICM. 2020;8(SUPPL 2).
548. Zarrougui W, Bejaoui N, Sedrati F, Elbeki N, Lambiotte F. Decline in functional status after ICU discharge of COVID-19 patients. *Intensive Care Medicine Experimental*. Conference: 33rd European Society of Intensive Care Medicine Annual Congress, ESICM. 2020;8(SUPPL 2).

549. Miori S, Lassola S, Gatti FL, et al. Long-term pulmonary sequelae of Covid-19 in critically ill patients with severe interstitial pneumonia. *Intensive Care Medicine Experimental. Conference: 33rd European Society of Intensive Care Medicine Annual Congress, ESICM.* 2020;8(SUPPL 2).
550. Ersson A, Ackermark P. Meeting the need for Post ICU care of COVID-19 patients-A multi-professional response model for follow up and rehabilitation. *Intensive Care Medicine Experimental. Conference: 33rd European Society of Intensive Care Medicine Annual Congress, ESICM.* 2020;8(SUPPL 2).
551. Halpin DMG, Criner GJ, Papi A, et al. Global Initiative for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease. *Am. J. Respir. Crit. Care Med.* 2021;203(1):24-36.
552. Ramli MF, Rahman MA, Ling OM. Do motivation and destination image affect tourist revisit intention to kinabalu national park during covid-19 pandemic recoveryphase? *European Journal of Molecular and Clinical Medicine.* 2020;7(6):1624-1635.
553. Spencer BR, Foster GA, Xu M, et al. COVID-19 antibody testing in blood donors: Prevalence, symptoms, and suitability for convalescent plasma donation. *Transfusion.* 2020;60(SUPPL 5):277A-278A.
554. Damian AJ, Gonzalez M, Oo M, Anderson D. A national study of community health centers' readiness to address COVID-19. *Health Serv. Res.* 2020;55(SUPPL 1):5.
555. Rhoads SL, Auth R, Blundin M, Banerjee D. Understanding the impact of COVID-19 on individuals with cystic fibrosis. *Pediatr. Pulmonol.* 2020;55(SUPPL 2):161-162.
556. Yi A, Spat-Lemus J, Sacks-Zimmerman A, Bender H. Applying Evidence-Based Interventions for Cognitive and Psychiatric Sequelae in a Population with Novel Neurological Needs (SARS-CoV-2). *Arch. Phys. Med. Rehabil.* 2020;101(12):e129.
557. Lee S, Nedumaran B, Hypolite J, Caldwell B, Rudolph MC, Malykhina AP. Differential neurodegenerative phenotypes are associated with heterogeneous voiding dysfunction in a coronavirus-induced model of multiple sclerosis. *Sci. Rep.* 2019;9(1):10869.
558. Ptacek R, Ptackova H, Martin A, Stefano GB. Psychiatric manifestations of COVID-19 and their social significance. *Med. Sci. Monit.* 2020;26.
559. 40th International Symposium on Intensive Care and Emergency Medicine - Part 2. Critical Care. Conference: 40th International Symposium on Intensive Care and Emergency Medicine, e ISICEM. 2020;24(SUPPL 2).
560. Ali A, Omore I, Asare L, Gabani M, Riaz M. Seated-Immobilty Thromboembolism Syndrome Complicating Coronavirus Disease 2019 Outbreak Quarantine. *Chest.* 2020;158(4 Supplement):A1614.
561. Porras A, Singh A, Ujueta F, Safdie F. Patient Characteristics and Outcomes of Sars-Cov-2 Patients Treated with Percutaneous Tracheostomy. *Chest.* 2020;158(4 Supplement):A2642.
562. Cicco S, Vacca A, Cittadini A, Marra AM. Long-term follow-up may be useful in coronavirus disease 2019 survivors to prevent chronic complications. *Infection and Chemotherapy.* 2020;52(3):407-409.
563. Pecho-Silva S, Navarro-Solsol AC, Panduro-Correa V, Arteaga-Livias K, Rodriguez-Morales AJ, Dhama K. COVID-19 and cystic fibrosis: Diagnostic difficulties or incorrect methods?. 2020;14(3):1681-1685.
564. Li Z, Wang J, Huang J, Lu J. Epidemiological characteristics of COVID-19 in Shenzhen, China: comparison between imported and local cases. *J Infect Dev Ctries.* 2020;14(8):853-860.
565. Goveas JS, Shear MK. Grief and the COVID-19 Pandemic in Older Adults. *Am. J. Geriatr. Psychiatry.* 2020;28(10):1119-1125.
566. Wong ASY, Kohler JC. Social capital and public health: Responding to the COVID-19 pandemic. *Global Health.* 2020;16(1).



567. Sadiq M, Qureshi SA. Multi-system inflammatory syndrome associated with covid-19 in children. *Pakistan Paediatric Journal*. 2020;44(2):177-185.
568. Islam MF, Cotler J, Jason LA. Post-viral fatigue and COVID-19: lessons from past epidemics. *Fatigue: Biomedicine, Health and Behavior*. 2020;8(2):61-69.
569. Gupta K. Covid-19 and Diabetes - A Bad Combination. *Journal of Pharmaceutical Sciences and Research*. 2020;12(6):805-806.
570. Nath A. Long-Haul COVID. *Neurology*. 2020;95(13):559-560.
571. Grech V, Grech P. COVID-19: Combined supply-side and demand-side shocks, so lift restrictions (carefully) lest GDP declines ultimately kill more than COVID-19. *Early Hum. Dev.* 2020.
572. Erratum: Covid-19 and long term conditions: What if you have cancer, diabetes, or chronic kidney disease? (*BMJ* (2020)368 (m1174) DOI: 10.1136/bmj.m1174). *The BMJ*. 2020;368.
573. Shingare A, Bahadur M, Chaudhari CL, et al. SARS-COV-2 infection in the early post-transplant period after a living donor kidney transplant. *J. Am. Soc. Nephrol.* 2020;31:290.
574. Fisher M, Yunes M, Mokrzycki MH, Golestaneh L, Coco M. ESKD patients hospitalized with COVID-19: Early outcomes in Bronx, New York. *J. Am. Soc. Nephrol.* 2020;31:262.
575. Lentine KL, Vest LS, Schnitzler M, et al. Living donor kidney transplant practice in the COVID-19 era: A survey of us transplant programs. *J. Am. Soc. Nephrol.* 2020;31:279.
576. Lacson EK, Aweh GN, Ladik V, Manley HJ, Stewart C, Johnson D. SARS-COV-2 infection and outcomes in chronic dialysis patients. *J. Am. Soc. Nephrol.* 2020;31:261-262.
577. Wahid N, Bhardwaj T, Borinsky C, Tavakkoli M, Wan D, Wong T. Acute acalculous cholecystitis during severe COVID-19 hospitalizations. *Am. J. Gastroenterol.* 2020;115(SUPPL):S794.
578. Thet Lwin ZM, Higgins TC, Winn K, Naing KH. PNS116 Maintaining Routine Healthcare for Chronic Medical Conditions during the COVID-19 Pandemic: What WE CAN Learn from Australia. *Value Health*. 2020;23(Supplement 2):S660.
579. Savage M, Dooley L, Waldron T, Brady S, Mellett H. Malnutrition risk post COVID-19 infection on a care of the elderly rehab ward. *Clinical Nutrition ESPEN*. 2020;40:610-611.
580. Pitlick M, Joshi A. Persistent Positivity of Sars-Cov-2 Nasopharyngeal Pcr Test in a Child with Asthma. *Ann Allergy Asthma Immunol*. 2020;125(5 Supplement):S104-S105.
581. Roomi S, Talib U, Farooq S, et al. Tracheoesophageal Fistula: A Rare Complication of Prolonged Intubation in Covid-19. *Chest*. 2020;158(4 Supplement):A2596-A2597.
582. Fraser M, Mutschler M, Sackman K, et al. Heart Failure Hospitalization Trends During the Early Phase of the COVID 19 Pandemic. *J. Card. Fail.* 2020;26(10 Supplement):S71.
583. Messina C, Ferro A, Piras EM, Zanutto A, Caffo O, Valeria M. Electronic medical record (EMR)-assisted phone follow-up (PFU) for breast cancer survivors (CS) during COVID-19 pandemic: An Italian single institution experience. *Ann. Oncol.* 2020;31(Supplement 4):S1013-S1014.
584. Nelson AW, Arianayagam R, Umari P, et al. Components of a safe cystectomy service during coronavirus disease 2019 in a high-volume centre. *Journal of Clinical Urology*. 2020.
585. Morton S, Lamont H, Silvey N, et al. Adult intensive care unit admissions with severe COVID-19 infection following emergency Caesarean section deliveries: A case series. *Journal of the Intensive Care Society*. 2020.
586. Thai PQ, Toan DTT, Dinh TS, et al. Factors associated with the duration of hospitalization among COVID-19 patients in Vietnam: A survival analysis. *Epidemiology and Infection*. 2020.

587. Rudilosso S, Laredo C, Vera V, et al. Acute Stroke Care Is at Risk in the Era of COVID-19: Experience at a Comprehensive Stroke Center in Barcelona. *Stroke*. 2020;1991-1995.
588. Tizenberg BN, Brenner LA, Lowry CA, et al. Biological and Psychological Factors Determining Neuropsychiatric Outcomes in COVID-19. *Curr Psychiatry Rep*. 2021;23(10):68.
589. Bazrafkan M, Hosseini E, Nazari M, Amorim CA, Sadeghi MR. NLRP3 inflammasome: A joint, potential therapeutic target in management of COVID-19 and fertility problems. *J. Reprod. Immunol*. 2021;148:103427.
590. Al-Ani RM, Rashid RA. Prevalence of General and Otorhinolaryngological Symptoms Post-COVID-19 Regarding the Time of Presentation. *Indian j*. 2021;1-2.
591. Pattaro C, Barbieri G, Foco L, et al. Prospective epidemiological, molecular, and genetic characterization of a novel coronavirus disease in the Val Venosta/Vinschgau: the CHRIS COVID-19 study protocol. *Pathog Glob Health*. 2021;1-9.
592. Mittal J, Ghosh A, Bhatt SP, Anoop S, Ansari IA, Misra A. High prevalence of post COVID-19 fatigue in patients with type 2 diabetes: A case-control study. *Diabetes Metab. Syndr*. 2021;15(6):102302.
593. Delany C, Milch V, Keefe D, Wong ZW. COVID-19 recovery: implications for cancer care clinicians. *Support. Care Cancer*. 2021;09:09.
594. Najafloo R, Majidi J, Asghari A, et al. Mechanism of Anosmia Caused by Symptoms of COVID-19 and Emerging Treatments. *ACS Chem. Neurosci*. 2021;05:05.
595. Sood A, Raghavan S, Batra P, Sharma K, Talwar A. Rise and exacerbation of oral lichen planus in the background of SARS-CoV-2 infection. *Med. Hypotheses*. 2021;156:110681.
596. Byrne EA. Understanding Long Covid: Nosology, social attitudes and stigma. *Brain. Behav. Immun*. 2021;99:17-24.
597. Guedj E, Champion JY, Horowitz T, Barthelemy F, Cammilleri S, Ceccaldi M. The impact of COVID-19 lockdown on brain metabolism. *Hum. Brain Mapp*. 2021;12:12.
598. Ettman CK, Cohen GH, Abdalla SM, et al. Persistent depressive symptoms during COVID-19: a national, population-representative, longitudinal study of U.S. adults. *Lancet Reg Health Am*. 2021;Americas.:100091.
599. Sanchez CV, Theel E, Binnicker M, Toledano M, McKeon A. Autoimmune Encephalitis Post-SARS-CoV-2 Infection: Case Frequency, Findings, and Outcomes. *Neurology*. 2021;11:11.
600. Angeli F, Verdecchia P, Reboldi G. Pharmacotherapy for hypertensive urgency and emergency in COVID-19 patients. *Expert Opin. Pharmacother*. 2021;11:11.
601. Peramo-Alvarez FP, Lopez-Zuniga MA, Lopez-Ruz MA. Medical sequels of COVID-19. *Med. Clin. (Barc.)*. 2021;05:05.
602. Compton P, St Marie B. Coexisting Substance Use Disorder and Chronic Pain During COVID-19. *Pain Manag. Nurs*. 2021;06:06.
603. Gaspar-Rodriguez A, Padilla-Gonzalez A, Rivera-Toledo E. Coronavirus persistence in human respiratory tract and cell culture: An overview. *Braz. J. Infect. Dis*. 2021;101632.
604. Hartsgrove C, Guevarra-Fernandez J, Kendall J, Delauter G, Kirshblum S. Measuring Discharge Outcomes, Length of Stay, and Functional ADL Score During COVID-19 in Inpatient Rehabilitation Hospitals. *Arch. Phys. Med. Rehabil*. 2021;23:23.
605. Baig AM. Chronic long-COVID syndrome: A protracted COVID-19 illness with neurological dysfunctions. *CNS Neurosci. Ther*. 2021;09:09.
606. Vehar S, Boushra M, Ntiamoah P, Biehl M. Update to post-acute sequelae of SARS-CoV-2 infection: Caring for the 'long-haulers'. *Cleve. Clin. J. Med*. 2021;08:08.

607. Khunti K, Del Prato S, Mathieu C, Kahn SE, Gabbay RA, Buse JB. COVID-19, Hyperglycemia, and New-Onset Diabetes. *Diabetes Care*. 2021;08:08.
608. Bucciarelli V, Nasi M, Bianco F, et al. Depression pandemic and cardiovascular risk in the COVID-19 era and long COVID syndrome: gender makes a difference. *Trends Cardiovasc. Med*. 2021;04:04.
609. Kwok M, Lee C, Li HS, et al. Remdesivir induces persistent mitochondrial and structural damage in human induced pluripotent stem cell derived cardiomyocytes. *Cardiovasc. Res*. 2021;05:05.
610. Ganigara M, Sharma C, Bayry J. Unraveling the mechanisms of IVIG immunotherapy in MIS-C. *Cell Rep Med*. 2021;100431.
611. Patel J, Javed S. Myofascial pain syndrome and SARS-CoV-2: a case series. *Pain manag*. 2021;04:04.
612. Cenko E, Badimon L, Bugiardini R, et al. Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for Acute CardioVascular Care (ACVC), in collaboration with the European Heart Rhythm Association (EHRA). *Cardiovasc. Res*. 2021;16:16.
613. Fiala T, Fernau J, Singer R. Evaluation of the Post-COVID Patient Prior to Elective Plastic Surgery: Developing an Evidence-Based Framework. *Aesthet. Surg. J*. 2021;13:13.
614. Vickory F, Ridgeway K, Falvey J, et al. Safety, Feasibility, and Outcomes of Frequent, Long-Duration Rehabilitation in an Inpatient Rehabilitation Facility after Prolonged Hospitalization for Severe COVID-19: An Observational Study. *Phys. Ther*. 2021;06:06.
615. Kho RM, Chang OH, Hare A, et al. Surgical Outcomes in Benign Gynecologic Surgery Patients during the COVID-19 Pandemic (SOCOVID study). *J. Minim. Invasive Gynecol*. 2021;23:23.
616. Gervasoni F, LoMauro A, Ricci V, et al. Balance and visual reliance in post-COVID syndrome patients assessed with a robotic system: a multi-sensory integration deficit. *Neurol. Sci*. 2021;06:06.
617. Gurin L, Evangelist M, Lavery P, et al. Early Neurorehabilitation and Recovery from Disorders of Consciousness After Severe COVID-19. *Neurocrit. Care*. 2021;05:05.
618. Arentz S, Hunter J, Khamba B, et al. Honeybee products for the treatment and recovery from viral respiratory infections including SARS-COV-2: A rapid systematic review. *Integrative Medicine Research*. 2021;100779.
619. Awosanya OD, Dalloul CE, Blosser RJ, et al. Osteoclast-Mediated Bone Loss Observed in a COVID-19 Mouse Model. *Bone*. 2021;116227.
620. Mobeen H, Khan NU, Hassan M, et al. Orbital mucormycosis -post SARS-CoV-2 sequelae. *Brain Hemorrhages*. 2021;27:27.
621. Nabeh OA, Matter LM, Khattab MA, Esraa M. "The possible implication of endothelin blockers in the management of COVID19-induced pulmonary hypertension". *Pulm. Pharmacol. Ther*. 2021;102082.
622. Doyle MF. Central Nervous System Outcomes of COVID-19. *Transl. Res*. 2021;30:30.
623. Cobos-Campos R, Apinaniz A, Parraza N, Cordero J, Garcia S, Orruno E. Potential use of ivermectin for the treatment and prophylaxis of SARS-CoV-2 infection. *Curr Res Transl Med*. 2021;69(4):103309.
624. Basic-Jukic N, Juric I, Furic-Cunko V, et al. Follow-up of renal transplant recipients after acute COVID-19-A prospective cohort single-center study. *Immun Inflamm Dis*. 2021;20:20.
625. Maniscalco M, Fuschillo S, Ambrosino P, et al. Bronchodilator Response as a Possible Predictor of Lung Function Improvement After Pulmonary Rehabilitation in Post-COVID-19 Patients. *Arch. Bronconeumol*. 2021;18:18.
626. Visca D, Migliori GB, Dinh-Xuan AT, et al. The Role of Blood Gas Analysis in the Post-Acute Phase of COVID-19 Pneumonia. *Arch. Bronconeumol*. 2021;17:17.

627. Arena R, Myers J, Ozemek C, et al. An Evolving Approach to Assessing Cardiorespiratory Fitness, Muscle Function and Bone and Joint Health in the COVID-19 Era. *Curr. Probl. Cardiol.* 2021;100879.
628. Madrid-Mejia W, Gochicoa-Rangel L, Padilla JRP, et al. Improvement in Walking Distance Lags Raise in Lung Function in Post-COVID Patients. *Arch. Bronconeumol.* 2021;14:14.
629. Peluso MJ, Thomas IJ, Munter SE, Deeks SG, Henrich TJ. Lack of Antinuclear Antibodies in Convalescent COVID-19 Patients with Persistent Symptoms. *Clin. Infect. Dis.* 2021;07:07.
630. Chang MH, Moonesinghe R, Truman BI. Racial and ethnic differences in COVID-19 hospitalizations by metropolitan status among Medicare beneficiaries, 1 January-31 December 2020. *J Public Health (Oxf).* 2021;05:05.
631. Nurek M, Rayner C, Freyer A, et al. Recommendations for the recognition, diagnosis, and management of long COVID: a Delphi study. *Br. J. Gen. Pract.* 2021;02:02.
632. Huarcaya-Victoria J, Barreto J, Aire L, et al. Mental Health in COVID-2019 Survivors from a General Hospital in Peru: Sociodemographic, Clinical, and Inflammatory Variable Associations. *Int J Ment Health Addict.* 2021;1-22.
633. Clough E, Chean KT, Inigo J, et al. Mitochondrial Dynamics in SARS-COV2 Spike Protein Treated Human Microglia: Implications for Neuro-COVID. *Journal Of Neuroimmune Pharmacology: The Official Journal Of The Society On NeuroImmune Pharmacology.* 2021;02:02.
634. Pettus J, Skolnik N. Importance of diabetes management during the COVID-19 pandemic. *Postgrad. Med.* 2021;1-8.
635. Stahlberg M, Reistam U, Fedorowski A, et al. Post-COVID-19 Tachycardia Syndrome: A Distinct Phenotype of Post-Acute COVID-19 Syndrome. *Am. J. Med.* 2021;11:11.
636. Langton-Frost N, Brodsky MB. Speech-language Pathology Approaches to Neurorehabilitation in Acute Care During COVID-19: Capitalizing on Neuroplasticity. *Pm R.* 2021;01:01.
637. Martinez-Aguero S, Marques AG, Mora-Jimenez I, Alvarez-Rodriguez J, Soguero-Ruiz C. Data and Network Analytics for COVID-19 ICU Patients: A Case Study for a Spanish Hospital. *IEEE j.* 2021;30:30.
638. Cheon IS, Li C, Son YM, et al. Immune signatures underlying post-acute COVID-19 lung sequelae. *Sci Immunol.* 2021;eabk1741.
639. Negreira-Caamano M, Martinez-Del Rio J, Aguila-Gordo D, Mateo-Gomez C, Soto-Perez M, Piqueras-Flores J. Cardiovascular events after COVID-19 hospitalization: long-term follow-up. *Rev. Esp. Cardiol.* 2021;09:09.
640. McKay B, Meyers M, Rivard L, Stoltzfus J, Rammohan G, Stankewicz H. Predicting 30 - Day outcomes in emergency department patients discharged with COVID-19. *Am. J. Emerg. Med.* 2021;50:513-517.
641. Aul DR, Gates DJ, Draper DA, et al. Complications after discharge with COVID-19 infection and risk factors associated with development of post-COVID pulmonary fibrosis. *Respir. Med.* 2021;188:106602.
642. Weinstock LB, Brook JB, Walters AS, Goris A, Afrin LB, Molderings GJ. Mast cell activation symptoms are prevalent in Long-COVID. *Int. J. Infect. Dis.* 2021;23:23.
643. Zuo T, Wu X, Wen W, Lan P. Gut Microbiome Alterations in COVID-19. *Genomics Proteomics & Bioinformatics.* 2021;21:21.
644. Jayakody S, Hewage SA, Wickramasinghe ND, et al. 'Why are you not dead yet?' - dimensions and the main driving forces of stigma and discrimination among COVID-19 patients in Sri Lanka. *Public Health.* 2021;199:10-16.
645. Qin ES, Gold LS, Hough CL, et al. Patient-Reported Functional Outcomes Thirty Days after Hospitalization for COVID-19. *Pm R.* 2021;29:29.

646. Cumpstey AF, Clark AD, Santolini J, Jackson AA, Feelisch M. COVID-19: A Redox Disease-What a Stress Pandemic Can Teach Us About Resilience and What We May Learn from the Reactive Species Interactome About Its Treatment. *Antioxid Redox Signal*. 2021;29:29.
647. Guler T, Yurdakul FG, Acar Sivas F, et al. Rehabilitative management of post-acute COVID-19: clinical pictures and outcomes. *Rheumatol. Int*. 2021;27:27.
648. Marino A, Cimaz R. Long Coronavirus Disease in Pediatric Rheumatology. *Pediatr. Infect. Dis. J*. 2021;23:23.
649. LoMauro A, Gervasoni F, Andreoli A, Aliverti A. Respiratory function assessment at the time of a new respiratory virus pandemic. *Respir. Med*. 2021;187:106570.
650. Ercoli T, Masala C, Pinna I, et al. Qualitative smell/taste disorders as sequelae of acute COVID-19. *Neurol. Sci*. 2021;23:23.
651. Fernandez-de-Las-Penas C, Navarro-Santana M, Plaza-Manzano G, Palacios-Cena D, Arendt-Nielsen L. Time course prevalence of post-COVID pain symptoms of musculoskeletal origin in patients who had survived to SARS-CoV-2 infection: a systematic review and meta-analysis. *Pain*. 2021;23:23.
652. Siso-Almirall A, Kostov B, Sanchez E, Benavent-Areu J, Gonzalez-de Paz L. Impact of the COVID-19 Pandemic on Primary Health Care Disease Incidence Rates: 2017 to 2020. *Ann. Fam. Med*. 2021;24:24.
653. Corrigendum to: Comparison of physical activity levels in Spanish adults with chronic conditions before and during COVID-19 quarantine. *Eur. J. Public Health*. 2021;13:13.
654. Altunisik E, Baykan AH, Sahin S, Aydin E, Erturk SM. Quantitative Analysis of the Olfactory System in COVID-19: An MR Imaging Study. *AJNR Am. J. Neuroradiol*. 2021;23:23.
655. Aly M, Saber HG. Long COVID and chronic fatigue syndrome: A survey of elderly female survivors in Egypt. *Int. J. Clin. Pract*. 2021;e14886.
656. Andrews P, Anschuetz L, Baptista PM, et al. Awake Rhinology Surgery in Response to the COVID-19 Pandemic in Europe. *ORL J. Otorhinolaryngol. Relat. Spec*. 2021;1-10.
657. Perico N, Perico L, Ronco C, Remuzzi G. COVID-19 and the Kidney: Should Nephrologists Care about COVID-19 rather than Maintaining Their Focus on Renal Patients? *Contrib. Nephrol*. 2021;199:1-15.
658. Szarpak L, Jaguszewski MJ, Pruc M, Rafique Z. Myocardial injury: a future challenge for long-COVID-19 complications. *Eur Heart J Qual Care Clin Outcomes*. 2021;21:21.
659. Schulert GS, Blum SA, Cron RQ. Host genetics of pediatric SARS-CoV-2 COVID-19 and multisystem inflammatory syndrome in children. *Curr. Opin. Pediatr*. 2021;15:15.
660. Jiang DH, Roy DJ, Gu BJ, Hassett LC, McCoy RG. Postacute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 Infection: A State-of-the-Art Review. *JACC Basic Transl Sci*. 2021;15:15.
661. Purpura LJ, Chang M, Annavajhala MK, et al. Prolonged severe acute respiratory syndrome coronavirus 2 persistence, attenuated immunologic response, and viral evolution in a solid organ transplant patient. *Am. J. Transplant*. 2021;12:12.
662. Adeloye D, Elneima O, Daines L, et al. The long-term sequelae of COVID-19: an international consensus on research priorities for patients with pre-existing and new-onset airways disease. *Lancet Respir Med*. 2021;17:17.
663. Na P, Tsai J, Harpaz-Rotem I, Pietrzak R. Mental health and suicidal ideation in US military veterans with histories of COVID-19 infection. *BMJ Mil Health*. 2021;25:25.
664. Gardashkhani S, Ajri-Khameslou M, Heidarzadeh M, Rajaei Sedigh S. Post-Intensive Care Syndrome in Covid-19 Patients Discharged From the Intensive Care Unit. *J. Hosp. Palliat. Nurs*. 2021;15:15.
665. Leftin Dobkin SC, Collaco JM, McGrath-Morrow SA. Protracted respiratory findings in children post-SARS-CoV-2 infection. *Pediatr. Pulmonol*. 2021;17:17.

666. Dirican A, Ildir S, Uzar T, Karaman I, Ozkaya S. The role of endotheliitis in COVID-19: Real-world experience of 11 190 patients and literature review for a pathophysiological map to clinical categorisation. *Int. J. Clin. Pract.* 2021;e14843.
667. Nassau DE, Best JC, Kresch E, Gonzalez DC, Khodamoradi K, Ramasamy R. Impact of the SARS-CoV-2 virus on male reproductive health. *BJU Int.* 2021;17:17.
668. Johnson AS, Winlow W. COVID-19 vulnerabilities are intensified by declining human serum albumin levels. *Exp. Physiol.* 2021;18:18.
669. Clark JA, Pathan N. Hide and seek in a pandemic: review of SARS-CoV-2 infection and sequelae in children. *Exp. Physiol.* 2021;09:09.
670. Moreno-Perez O, Merino E, Alfayate R, et al. Male pituitary-gonadal axis dysfunction in post-acute COVID-19 syndrome-Prevalence and associated factors: A Mediterranean case series. *Clin. Endocrinol. (Oxf.)*. 2021;23:23.
671. Gopi P, Anju TR, Pillai VS, Veettil M. SARS-Coronavirus 2, A Metabolic Reprogrammer: A Review in the Context of the Possible Therapeutic Strategies. *Curr. Drug Targets.* 2021;16:16.
672. Bonnet U, Claus B, Schaefer M, et al. Impact of Psychiatric and Related Somatic Medications on the Duration and Severity of COVID-19: A Retrospective Explorative Multi-center Study from the German Metropolitan Ruhr-area. *Pharmacopsychiatry.* 2021;16:16.
673. Erol N, Alpınar A, Erol C, Sari E, Alkan K. Intriguing new faces of Covid-19: persisting clinical symptoms and cardiac effects in children. *Cardiol. Young.* 2021;1-7.
674. Brunk F, Moritz A, Nelde A, et al. SARS-CoV-2-reactive T-cell receptors isolated from convalescent COVID-19 patients confer potent T-cell effector function. *Eur. J. Immunol.* 2021;23:23.
675. Solomon JJ, Heyman B, Ko JP, Condos R, Lynch DA. CT of Post-Acute Lung Complications of COVID-19. *Radiology.* 2021;211396.
676. Poizeau F, Barbarot S, Le Corre Y, et al. Long-term Outcome of Chilblains Associated with SARS-CoV-2. *Acta Dermato Venereologica.* 2021;13:13.
677. Murphy E, McDowall K, McDowall P. Should long-term symptoms following COVID-19 infection be considered an occupational disease? *Occup. Med.* 2021;13:13.
678. Ishiyama H, Ishii J, Yoshimura H, et al. Neurological Manifestations and Long-term Sequelae in Hospitalized Patients with COVID-19. *Intern. Med.* 2021;11:11.
679. Storz MA. Lifestyle Adjustments in Long-COVID Management: Potential Benefits of Plant-Based Diets. *Curr.* 2021;10:10.
680. Yende S, Parikh CR. Long COVID and kidney disease. *Nat Rev Nephrol.* 2021;09:09.
681. Young MJ, Bodien YG, Giacino JT, et al. The neuroethics of disorders of consciousness: a brief history of evolving ideas. *Brain.* 2021;04:04.
682. Webber SC, Tittlemier BJ, Loewen HJ. Apparent Discordance between the Epidemiology of COVID-19 and Recommended Outcomes and Treatments: A Scoping Review. *Phys. Ther.* 2021;21:21.
683. Zarei M, Bose D, Nouri-Vaskeh M, Tajiknia V, Zand R, Ghasemi M. Long-term side effects and lingering symptoms post COVID-19 recovery. *Rev. Med. Virol.* 2021;e2289.
684. Roe K. A role for T-cell exhaustion in Long COVID-19 and severe outcomes for several categories of COVID-19 patients. *J. Neurosci. Res.* 2021;19:19.
685. Rota V, Redolfi A, Monteleone S, Arienti C, Falso M. Can COVID-19 results in cognitive dysfunctions? The need for a multidisciplinary approach in rehabilitation for post-COVID-19 people. *Eur. J. Phys. Rehabil. Med.* 2021;09:09.

686. Colvin MKM, Reesman J, Glen T. The impact of COVID-19 related educational disruption on children and adolescents: An interim data summary and commentary on ten considerations for neuropsychological practice. *Clin. Neuropsychol.* 2021;1-27.
687. Moffat MA, Dessie AS, O'Leary K, Lumba R, Rhee DS. Short-term outcomes of infants born to mothers with SARS-CoV-2 infection. *J. Matern. Fetal Neonatal Med.* 2021;1-7.
688. Lopes AJ, Mafori TT, da Cal MS, et al. Impulse Oscillometry Findings and Their Associations With Lung Ultrasound Signs in COVID-19 Survivors. *Respir. Care.* 2021;07:07.
689. Rainer Q, Molina M, Ibrahim E, Saltzman R, Masterson T, Ramasamy R. Peyronie's disease in a patient after COVID-19 infection: A case report. *Andrologia.* 2021;e14219.
690. Bakilan F, Gokmen IG, Ortanca B, et al. Musculoskeletal symptoms and related factors in postacute COVID-19 patients. *Int. J. Clin. Pract.* 2021;e14734.
691. Pagano S, Yerly S, Meyer B, et al. SARS-CoV-2 infection as a trigger of humoral response against apolipoprotein A-1. *Eur. J. Clin. Invest.* 2021;e13661.
692. Knies A, Ladage D, Braun RJ, Kimpel J, Schneider M. Persistence of humoral response upon SARS-CoV-2 infection. *Rev. Med. Virol.* 2021;e2272.
693. Arnold CG, Monte AA, Littlefield K, Vest A, Palmer BE. Vaccination Hesitancy and Postacute Sequelae of SARS-CoV-2: Is It Time to Reconsider? *Viral Immunol.* 2021;03:03.
694. Singh I, Joseph P, Heerdt PM, et al. Persistent Exertional Intolerance After COVID-19: Insights From Invasive Cardiopulmonary Exercise Testing. *Chest.* 2021;11:11.
695. Subramaniam A, Lim ZJ, Ponnappa Reddy M, Shekar K. A systematic review and meta-analysis of the characteristics and outcomes of readmitted COVID-19 survivors. *Intern. Med. J.* 2021;06:06.
696. Santana L, Lima Dos Santos MA, de Albuquerque HIM, et al. Post-acute COVID-19 syndrome in maxillofacial surgeons after initial infection: a Brazilian experience. *Infect. Control Hosp. Epidemiol.* 2021;1-7.
697. Melkumyants A, Buryachkovskaya L, Lomakin N, Antonova O, Serebruany V. Mild COVID-19 and Impaired Blood Cell-Endothelial Crosstalk: Considering Long-Term Use of Antithrombotics? *Thromb. Haemost.* 2021;16:16.
698. Ta Anyu A, Badawy L, Cannata A, et al. Long-term outcomes after heart failure hospitalization during the COVID-19 pandemic: a multisite report from heart failure referral centers in London. *ESC heart failure.* 2021;03:03.
699. Dearing L, Muller F, Sellner J. Headache with SARS-CoV-2 infection: A matter of concern. *Eur. J. Neurol.* 2021;26:26.
700. Bowe B, Xie Y, Xu E, Al-Aly Z. Kidney Outcomes in Long COVID. *J. Am. Soc. Nephrol.* 2021;01:01.
701. Finsterer J. Post-COVID Guillain-Barre syndrome: comparison of two reviews. *Can. J. Neurol. Sci.* 2021;1-4.
702. Sideli L, Lo Coco G, Bonfanti RC, et al. Effects of COVID-19 lockdown on eating disorders and obesity: A systematic review and meta-analysis. *Eur.* 2021;30:30.
703. Bartoli D, Trotta F, Simeone S, et al. The lived experiences of family members of Covid-19 patients admitted to intensive care unit: A phenomenological study. *Heart Lung.* 2021;50(6):926-932.
704. Yazdanpanah N, Rezaei N. Autoimmune complications of COVID-19. *J. Med. Virol.* 2021;24:24.
705. Sharma HB, Vanapalli KR, Samal B, Cheela VRS, Dubey BK, Bhattacharya J. Circular economy approach in solid waste management system to achieve UN-SDGs: Solutions for post-COVID recovery. *Sci. Total Environ.* 2021;800:149605.
706. Exposto FG, Castrillon EE, Exposto CR, et al. Remote physical examination for temporomandibular disorders. *Pain.* 2021;23:23.

707. Breitbart P, Koch A, Schmidt M, et al. Clinical and cardiac magnetic resonance findings in post-COVID patients referred for suspected myocarditis. *Clin. Res. Cardiol.* 2021;26:26.
708. Chowdhury D, Fremed MA, Dean P, et al. Return to Activity After SARS-CoV-2 Infection: Cardiac Clearance for Children and Adolescents. *Sports Health.* 2021;19417381211039746.
709. Boyle CA, Ravichandran U, Hankamp V, et al. Safe Transitions and Congregate Living in the Age of COVID-19: A Retrospective Cohort Study. *J. Hosp. Med.* 2021;18:18.
710. Barbagelata L, Masson W, Iglesias D, et al. Cardiopulmonary Exercise Testing in Patients with Post-COVID-19 Syndrome. *Med. Clin. (Barc.).* 2021;29:29.
711. Beasley R, Kearns N, Hills T. Charting a course for the management of long COVID. *Lancet Respir Med.* 2021;17:17.
712. Morand A, Champion JY, Lepine A, et al. Similar patterns of [<sup>18</sup>F]-FDG brain PET hypometabolism in paediatric and adult patients with long COVID: a paediatric case series. *Eur. J. Nucl. Med. Mol. Imaging.* 2021;19:19.
713. Walker AJ, MacKenna B, Inglesby P, et al. Clinical coding of long COVID in English primary care: a federated analysis of 58 million patient records in situ using OpenSAFELY. *Br. J. Gen. Pract.* 2021;29:29.
714. MacAulay M, Macintyre AK, Yashadhana A, et al. Under the spotlight: understanding the role of the Chief Medical Officer in a pandemic. *J. Epidemiol. Community Health.* 2021;18:18.
715. Becker RC. Autonomic dysfunction in SARS-COV-2 infection acute and long-term implications COVID-19 editor's page series. *J. Thromb. Thrombolysis.* 2021;17:17.
716. Haran JP, Bradley E, Zeamer AL, et al. Inflammation-type dysbiosis of the oral microbiome associates with the duration of COVID-19 symptoms and long-COVID. *JCI insight.* 2021;17:17.
717. Najmeddin F, Solhjo M, Ashraf H, et al. Effects of Renin-Angiotensin-Aldosterone Inhibitors on Early Outcomes of Hypertensive COVID-19 Patients: A Randomized Triple-Blind Clinical Trial. *Am. J. Hypertens.* 2021;15:15.
718. Balcom EF, Nath A, Power C. Acute and chronic neurological disorders in COVID-19: potential mechanisms of disease. *Brain.* 2021;16:16.
719. Calik Kutukcu E, Cakmak A, Kinaci E, et al. Reliability and Validity of the Turkish Version of Post-COVID-19 Functional Status Scale. *Turk.* 2021;16:16.
720. Buoite Stella A, Furlanis G, Frezza NA, Valentinotti R, Ajcevic M, Manganotti P. Autonomic dysfunction in post-COVID patients with and without neurological symptoms: a prospective multidomain observational study. *J. Neurol.* 2021;12:12.
721. Lopez-Bueno R, Torres-Castro R, Koyanagi A, Smith L, Soysal P, Calatayud J. Associations between recently diagnosed conditions and hospitalization due to COVID-19 in patients aged 50 years and older- A SHARE-based analysis. *Journals of Gerontology Series A Biological Sciences & Medical Sciences.* 2021;12:12.
722. Schols RM, de Henau M, Colla C, et al. Facial Scars Due to Prone Position Pressure Ulcers: Underestimated Sequelae in COVID-19 Survivors? *Aesthet. Surg. J.* 2021;12:12.
723. Ashkenazi-Hoffnung L, Shmueli E, Ehrlich S, et al. Long COVID in Children: Observations From A Designated Pediatric Clinic. *Pediatr. Infect. Dis. J.* 2021;05:05.
724. Nambi G, Abdelbasset WK, Alrawaili SM, et al. Comparative effectiveness study of low versus high-intensity aerobic training with resistance training in community-dwelling older men with post-COVID 19 sarcopenia: A randomized controlled trial. *Clin. Rehabil.* 2021;2692155211036956.
725. Becker RC, Sexton T, Smyth S, International C-TBCI. COVID-19 and biomarkers of thrombosis: focus on von Willebrand factor and extracellular vesicles. *J. Thromb. Thrombolysis.* 2021;04:04.



726. Kumar R, Harilal S, Sabitha M, Pappachan LK, Roshni PR, Mathew B. Current perspective of COVID-19 on neurology: A mechanistic insight. *Comb. Chem. High Throughput Screen.* 2021;05:05.
727. Maheshwari A, Mahto D, Kumar V, et al. Comparison of clinical and laboratory profile of survivors and non-survivors of SARS-CoV-2-related multisystem inflammatory syndrome of childhood in India: An observational study. *J. Paediatr. Child Health.* 2021;02:02.
728. Ortega-Sierra MG, Cuello-Torres OA, Jimenez-Arteaga A, Perez-Benitez LM, Bolano-Romero MP. Robotic neurosurgery and post-COVID 19 neurological syndrome: two colossal challenges for low- and middle-income countries. *J. Neurosurg. Sci.* 2021;03:03.
729. Munblit D, Sigfrid L, Warner JO. Setting Priorities to Address Research Gaps in Long-term COVID-19 Outcomes in Children. *Jama, Pediatr.* 2021;02:02.
730. Halacli B, Topeli Iskit A. Implementation of post-intensive care outpatient clinic (I-POINT) for critically-ill COVID-19 survivors. *Turk.* 2021;02:02.
731. Piotrowicz K, Gasowski J, Michel JP, Veronese N. Post-COVID-19 acute sarcopenia: physiopathology and management. *Aging Clin. Exp. Res.* 2021;30:30.
732. England BR, Roul P, Yang Y, et al. Risk of COVID-19 in Rheumatoid Arthritis: A National Veterans Affairs Matched Cohort Study in At-Risk Individuals. *Arthritis rheumatol.* 2021;05:05.
733. Germano P, Siboni S, Milito P, Mautone G, Resta M, Bonavina L. Ventral hernia repair under neuraxial anesthesia. *Eur.* 2021;1-5.
734. Nambiar M, Varma SR, Damdoum M. Post-Covid alliance-mucormycosis, a fatal sequel to the pandemic in India. *Saudi J. Biol. Sci.* 2021;10:10.
735. Dolan DP, Swanson SJ, Lee DN, et al. Esophagectomy for Esophageal Cancer Performed During the Early Phase of the COVID-19 Pandemic. *Semin. Thorac. Cardiovasc. Surg.* 2021;01:01.
736. Tabacof L, Wood J, Mohammadi N, et al. Remote Patient Monitoring Identifies the Need for Triage in Patients with Acute COVID-19 Infection. *Telemedicine Journal & E Health.* 2021;22:22.
737. Esendagli D, Yilmaz A, Akcay MS, Ozlu T. Post-Covid Syndrome: Pulmonary Complications. *Turk.* 2021;21:21.
738. Birnie KA, Pavlova M, Neville A, et al. Rapid Evidence and Gap Map of virtual care solutions across a stepped care continuum for youth with chronic pain and their families in response to the COVID-19 pandemic. *Pain.* 2021;28:28.
739. Thompson CM, Rhidenour KB, Blackburn KG, Barrett AK, Babu S. Using crowdsourced medicine to manage uncertainty on Reddit: The case of COVID-19 long-haulers. *Patient Educ. Couns.* 2021;13:13.
740. Thornton A, Fraioli F, Wan S, et al. Evolution of <sup>18</sup>F-FDG-PET/CT findings in patients following COVID-19 pneumonia: An Initial Investigation. *J. Nucl. Med.* 2021;16:16.
741. Kurup S, Burgess R, Tine F, Chahroudi A, Lee DL. SARS-CoV-2 Infection and Racial Disparities in Children: Protective Mechanisms and Severe Complications Related to MIS-C. *J Racial Ethn Health Disparities.* 2021;13:13.
742. Stoleriu MG, Gerckens M, Stroh K, et al. Prevention of COVID-19 in Thoracic Surgery Patients: Lessons Learned during the First Pandemic Wave. *Pneumologie.* 2021;14:14.
743. Cerami C, Crespi C, Bottiroli S, et al. High perceived isolation and reduced social support affect headache impact levels in migraine after the Covid-19 outbreak: A cross sectional survey on chronic and episodic patients. *Cephalalgia.* 2021;3331024211027568.
744. Kapoor D, Verma N, Gupta N, Goyal A. Post Viral Olfactory Dysfunction After SARS-CoV-2 Infection: Anticipated Post-pandemic Clinical Challenge. *Indian j.* 2021;1-8.

745. Walsh-Messinger J, Manis H, Vrabec A, et al. The kids are not alright: A preliminary report of Post-COVID syndrome in university students. *J. Am. Coll. Health.* 2021;1-7.
746. Xu R, Liu P, Zhang T, et al. Progressive deterioration of the upper respiratory tract and the gut microbiomes in children during the early infection stages of COVID-19. *J Genet Genomics.* 2021;29:29.
747. Ghosh R, Biswas U, Roy D, et al. De Novo Movement Disorders and COVID-19: Exploring the Interface. *Movement Disorders Clinical Practice.* 2021;28:28.
748. Jones N, McGinlay J, Jones A, et al. COVID-19 and protected areas: Impacts, conflicts, and possible management solutions. *Conserv.* 2021;e12800.
749. Wasdani KP. Syndemic in a pandemic: An autoethnography of a COVID survivor. *Gend.* 2021;30:30.
750. Biswas D, Maiti C, Talukder B, et al. A prospective study on COVID-19 convalescent plasma donor (CCP) recruitment strategies in a resource constrained blood centre. *ISBT sci.* 2021;01:01.
751. Ekstrom S, Andersson N, Lovquist A, et al. COVID-19 among young adults in Sweden: self-reported long-term symptoms and associated factors. *Scand. J. Public Health.* 2021;14034948211025425.
752. Daunter AK, Bowman A, Danko J, Claffin ES, Kratz AL. Functional decline in hospitalized patients with COVID-19 in the early months of the pandemic. *Pm R.* 2021;30:30.
753. Cinar R, Iyer MR, Kunos G. Dual inhibition of CB<sub>1</sub> receptors and iNOS, as a potential novel approach to the pharmacological management of acute and long COVID-19. *Br. J. Pharmacol.* 2021;26:26.
754. Polito MV, Silverio A, Bellino M, et al. Cardiovascular Involvement in COVID-19: What Sequelae Should We Expect? *Cardiol.* 2021;30:30.
755. Buonsenso D, Fusco C, De Rose C, Valentini P, Vergari J. Long COVID in children: Partnerships between families and paediatricians are a priority for better care. *J. Paediatr. Child Health.* 2021;01:01.
756. Gul I, Yesiltas A. Mental wellbeing and perception of health in the era of COVID-19 pandemic: A cross-sectional study in the general population. *Perspect. Psychiatr. Care.* 2021;30:30.
757. McPeake J, Shaw M, MacTavish P, et al. Long-term Outcomes Following Severe COVID-19 Infection: A Multicenter Cohort Study of Family Member Outcomes. *Ann Am Thorac Soc.* 2021;30:30.
758. Scala MR, Spennato P, Cicala D, Piccolo V, Varone A, Cinalli G. Malignant cerebral infarction associated with COVID-19 in a child. *Childs Nerv Syst.* 2021;26:26.
759. Damiano RF, Guedes BF, de Rocca CC, et al. Cognitive decline following acute viral infections: literature review and projections for post-COVID-19. *Eur. Arch. Psychiatry Clin. Neurosci.* 2021;25:25.
760. Hirschtick JL, Titus AR, Slocum E, et al. Population-based estimates of post-acute sequelae of SARS-CoV-2 infection (PASC) prevalence and characteristics. *Clin. Infect. Dis.* 2021;19:19.
761. Rasile M, Lauranzano E, Mirabella F, Matteoli M. Neurological consequences of neurovascular unit and brain vasculature damages: potential risks for pregnancy infections and COVID-19-babies. *FEBS J.* 2021;17:17.
762. Cesarone MR, Hu S, Belcaro G, et al. Pycnogenol R-Centellicum R supplementation improves lung fibrosis and Post-Covid-19 lung healing. *Minerva Med.* 2021;28:28.
763. Buneviciene I, Bunevicius R, Bagdonas S, Bunevicius A. The impact of pre-existing conditions and perceived health status on mental health during the COVID-19 pandemic. *J Public Health (Oxf).* 2021;26:26.
764. Prajapati DP, Shahrvi B, Said M, Srinivas S, DeConde AS, Yan CH. Assessment of patient recognition of coronavirus disease 2019 (COVID-19)-associated olfactory loss and recovery: a longitudinal study. *Int Forum Allergy Rhinol.* 2021;06:06.

765. Amdal CD, Pe M, Falk RS, et al. Health-related quality of life issues, including symptoms, in patients with active COVID-19 or post COVID-19; a systematic literature review. *Qual. Life Res.* 2021;19:19.
766. Bornstein SR, Voit-Bak K, Donate T, et al. Chronic post-COVID-19 syndrome and chronic fatigue syndrome: Is there a role for extracorporeal apheresis? *Mol. Psychiatry.* 2021;17:17.
767. Wang M, Zhao Y, Hu W, et al. Treatment of COVID-19 Patients with Prolonged Post-Symptomatic Viral Shedding with Leflunomide -- a Single-Center, Randomized, Controlled Clinical Trial. *Clin. Infect. Dis.* 2020;21:21.
768. Touyz RM, Boyd MO, Guzik T, et al. Cardiovascular and renal risk factors and complications associated with COVID-19. *CJC Open.* 2021;16:16.
769. Szczegielniak J, Bogacz K, Majorczyk E, Szczegielniak A, Luniewski J. Post-COVID-19 rehabilitation - a Polish pilot program. *Med. Pr.* 2021;10:10.
770. Baker N, Abdulla S. Coronapod: counting the cost of long COVID. *Nature.* 2021;11:11.
771. Stefano GB, Kream RM. Mitochondrial DNA Heteroplasmy as an Informational Reservoir Dynamically Linked to Metabolic and Immunological Processes Associated with COVID-19 Neurological Disorders. *Cell. Mol. Neurobiol.* 2021;12:12.
772. Abe T. Viral dynamics and clinical courses in long-haulers with SARS-CoV-2. *QJM.* 2021;26:26.
773. Sanjay S, Mutalik D, Gowda S, Mahendradas P, Kawali A, Shetty R. "Post Coronavirus Disease (COVID-19) Reactivation of a Quiescent Unilateral Anterior Uveitis". *SN Compr Clin Med.* 2021;1-5.
774. Owusu AFS, Abdullah A, Pinto GH, et al. Where Do We Go After Surviving the Virus? Cross-Country Documentary Analysis of the Social Consequences Faced by COVID-19 Survivors. *Int. Q. Community Health Educ.* 2021;272684X211022176.
775. Kassaeian S, Gohari A, Masoumi G, Ghomian Z, Dehghani A. Post-Hospital Discharge Strategy for COVID-19 Treatment and Control: Focus on Fangcang Hospitals. *Disaster Med. Public Health Prep.* 2021;1-3.
776. Yang JM, Moon SY, Lee JY, Agalliu D, Yon DK, Lee SW. COVID-19 morbidity and severity in patients with age-related macular degeneration: a Korean nationwide cohort study. *Am. J. Ophthalmol.* 2021;11881.
777. Castro P, Palomo M, Moreno-Castano AB, et al. Is the Endothelium the Missing Link in the Pathophysiology and Treatment of COVID-19 Complications? *Cardiovasc. Drugs Ther.* 2021;07:07.
778. O'Sullivan O, Barker-Davies RM, Thompson K, et al. Rehabilitation post-COVID-19: cross-sectional observations using the Stanford Hall remote assessment tool. *BMJ Mil Health.* 2021;26:26.
779. Abbassi B, Deb A, Costilla V, Bankhead-Kendall B. Subacute Enteritis Two Months After COVID-19 Pneumonia With Mucosal Bleeding, Perforation, and Internal Fistulas. *Am. Surg.* 2021;31348211023461.
780. Gobbi M, Brunani A, Arreghini M, et al. Nutritional status in post SARS-Cov2 rehabilitation patients. *Clin. Nutr.* 2021;20:20.
781. Fernandez-de-Las-Penas C, Rodriguez-Jimenez J, Fuensalida-Novo S, et al. Myalgia as a symptom at hospital admission by severe acute respiratory syndrome coronavirus 2 infection is associated with persistent musculoskeletal pain as long-term post-COVID sequelae: a case-control study. *Pain.* 2021;08:08.
782. Munblit D, Simpson F, Mabbitt J, Dunn-Galvin A, Semple C, Warner JO. Legacy of COVID-19 infection in children: long-COVID will have a lifelong health/economic impact. *Arch. Dis. Child.* 2021;27:27.
783. Martelletti P, Bentivegna E, Spuntarelli V, Luciani M. Long-COVID Headache. *SN Compr Clin Med.* 2021;1-3.
784. Chippa V, Aleem A, Anjum F. Post Acute Coronavirus (COVID-19) Syndrome. *StatPearls Publishing.* 2021;01:01.
785. Ng JH, Sun A, Je HS, Tan EK. Unravelling Pathophysiology of Neurological and Psychiatric Complications of COVID-19 Using Brain Organoids. *Neuroscientist.* 2021;10738584211015136.

786. Wajekar AS, Solanki SL, Divatia JV. Pre-Anesthesia Re-Evaluation in Post COVID-19 Patients Posted for Elective Surgeries: an Online, Cross-Sectional Survey. *Indian j.* 2021;1-6.
787. Tran VT, Riveros C, Clepier B, et al. Development and validation of the long covid symptom and impact tools, a set of patient-reported instruments constructed from patients' lived experience. *Clin. Infect. Dis.* 2021;29:29.
788. Javanparast S, Roeger L, Reed RL. Experiences of patients with chronic diseases of access to multidisciplinary care during COVID-19 in South Australia. *Aust. Health Rev.* 2021;20:20.
789. Bagaria V. Usual and Unusual Musculoskeletal Sequelae of COVID 19!. *Indian J. Orthop.* 2021;1-2.
790. Sykora D, Stonnington CM, Jain N. An Agitated Patient With COVID-19 Infection and Early-onset Alzheimer Disease. *Alzheimer Dis. Assoc. Disord.* 2021;11:11.
791. Karahan S, Erol K, Yuksel RC, Artan C, Celik I. Antiphospholipid antibodies in COVID-19-associated pneumonia patients in intensive care unit. *Mod. Rheumatol.* 2021;1-10.
792. Marasca C, De Rosa A, Fabbrocini G, et al. Psychological teleconsultations in patients suffering from chronic skin diseases during the COVID-19 era: a service to improve patients' quality of life. *J Dermatolog Treat.* 2020;1-2.
793. Ghodducci F, Garcia D, Harroun T. Post-COVID Multisystem Inflammatory Syndrome in the Deployed Environment. *Mil. Med.* 2021;21:21.
794. Alkotaji M, Al-Zidan RN. Indomethacin: Can It Counteract Bradykinin Effects in COVID-19 Patients? *Curr Pharmacol Rep.* 2021;1-5.
795. Saldanha M, Reddy R, Vincent MJ. Title of the Article: Paranasal Mucormycosis in COVID-19 Patient. *Indian j.* 2021;1-4.
796. Naous E, Nassani BM, Yaghi C, Nasr F, Medlej R. Hemophagocytic lymphohistiocytosis, a new cause of death during 'post-acute COVID-19 syndrome?' A case report. *J. Hematop.* 2021;1-5.
797. Armange L, Benezit F, Picard L, et al. Prevalence and characteristics of persistent symptoms after non-severe COVID-19: a prospective cohort study. *Eur. J. Clin. Microbiol. Infect. Dis.* 2021;23:23.
798. Mooney B, Lawrence C, Johnson EG, Slaboden A, Ball K. How COVID-19 Patients Were Moved to Speak: A Rehabilitation Interdisciplinary Case Series. *HSS J.* 2020;1-8.
799. Soh M, Hifumi T, Iwasaki T, Miura Y, Otani N, Ishimatsu S. Impaired mental health status following ICU care in a patient with COVID-19. *Acute Medicine & Surgery.* 2020;11:11.
800. Wierenga KL, Moore SE, Pressler SJ, Hacker ED, Perkins SM. Associations between COVID-19 perceptions, anxiety, and depressive symptoms among adults living in the United States. *Nurs. Outlook.* 2021;05:05.
801. Rajan S, Khunti K, Alwan N, et al. In the wake of the pandemic: preparing for Long COVID. (Policy Brief 39). European Observatory on Health Systems and Policies. 2021. <https://www.euro.who.int/en/about-us/partners/observatory-old/publications/policy-briefs-and-summaries/in-the-wake-of-the-pandemic-preparing-for-long-covid-2021>
802. Sarkar I, Sen G, Bhattacharya M, Bhattacharyya S, Sen A. In silico inquest reveals the efficacy of Cannabis in the treatment of post-Covid-19 related neurodegeneration. *J. Biomol. Struct. Dyn.* 2021;1-10.
803. Habermann EB, Tande AJ, Pollock BD, Neville MR, Ting HH, Sampathkumar P. Providing safe care for patients in the coronavirus disease 2019 (COVID-19) era: A case series evaluating risk for hospital-associated COVID-19. *Infect. Control Hosp. Epidemiol.* 2021;1-7.
804. Peach BC, Valenti M, Sole ML. A Call for the World Health Organization to Create International Classification of Disease Diagnostic Codes for Post-Intensive Care Syndrome in the Age of COVID-19. *World Med Health Policy.* 2021;22:22.

805. Stiles S, Golightly D, Ryan B. Impact of COVID-19 on health and safety in the construction sector. *Hum.* 2021;12:12.
806. Wainwright L. Lessons from psychiatry for treating post-acute Covid-19 fatigue. *Australasian Psychiatry.* 2021;10398562211003598.
807. Cardona G, Alonso S, Busquets A. Patient - practitioner communication and contact lens compliance during a prolonged COVID-19 lockdown. *Contact lens anterior eye.* 2021;101433.
808. Zhou M, Cai J, Sun W, et al. Does Post-COVID-19 symptoms exist? A longitudinal study of COVID-19 sequelae in Wenzhou, China. *Annales Medico Psychologiques.* 2021;05:05.
809. Graham F. Daily briefing: What the science says about long COVID. *Nature.* 2021;29:29.
810. Mowla A, Ghaedsharaf M, Pani A. Psychopathology in Elderly COVID-19 Survivors and Controls. *J. Geriatr. Psychiatry Neurol.* 2021;8919887211002664.
811. Tisminetzky M, Delude C, Hebert T, Carr C, Goldberg RJ, Gurwitz JH. Age, Multiple Chronic Conditions, and COVID-19: A literature review. *Journals of Gerontology Series A Biological Sciences & Medical Sciences.* 2020;24:24.
812. Doherty AM, Colleran GC, Durcan L, Irvine AD, Barrett E. A pilot study of burnout and long covid in senior specialist doctors. *Ir. J. Med. Sci.* 2021;13:13.
813. Modi N, Conti G, Hanson M. Post-COVID economic recovery: women and children first... or last? *Arch. Dis. Child.* 2021;27:27.
814. Akhila VG. Management Of Sannipata Jwara Wsr To Covid-19 - Case Report. *J. Ayurveda Integr. Med.* 2021;06:06.
815. Barie PS, Ho VP, Hunter CJ, et al. Surgical Infection Society Guidance for Restoration of Surgical Services during the Coronavirus Disease-2019 Pandemic. *Surg. Infect. (Larchmt.).* 2021;25:25.
816. Zhou Y, Cen L. COVID-19 and Perioperative Management Strategies for Gastrointestinal Surgery: An Experience From Jiaying, China. *Am. Surg.* 2021;3134821995087.
817. Chien F, Sadiq M, Kamran HW, Nawaz MA, Hussain MS, Raza M. Co-movement of energy prices and stock market return: environmental wavelet nexus of COVID-19 pandemic from the USA, Europe, and China. *Environmental Science & Pollution Research.* 2021;23:23.
818. Oronsky B, Larson C, Hammond TC, et al. A Review of Persistent Post-COVID Syndrome (PPCS). *Clin. Rev. Allergy Immunol.* 2021;20:20.
819. Javed A. Neurological associations of SARS-CoV-2 infection: A Systematic Review. *CNS Neurol. Disord. Drug Targets.* 2021;16:16.
820. Wijeratne T, Crewther S. COVID-19 and long-term neurological problems: Challenges ahead with Post-COVID-19 Neurological Syndrome. *Aust J Gen Pract.* 2021;50:12.
821. Farrington WJ, Robinson NB, Rahouma M, et al. Cardiac Surgery Outcomes in an Epicenter of the COVID-19 Pandemic. *Semin. Thorac. Cardiovasc. Surg.* 2021;12:12.
822. Liu M, Han S, Liao Q, et al. Outcomes and prognostic factors in 70 non-survivors and 595 survivors with COVID-19 in Wuhan, China. *Transbound. Emerg. Dis.* 2020;30:30.
823. Chamaa F, Bahmad HF, Darwish B, et al. PTSD in the COVID-19 Era. *Curr. Neuropharmacol.* 2021;13:13.
824. Malviya A, Mishra A. Childhood Multisystem Inflammatory Syndrome: An Emerging Disease with Prominent Cardiovascular Involvement-A Scoping Review. *SN Compr Clin Med.* 2021;1-12.

825. Ramanathan S. Serology in COVID: Light the Lantern and Pave the Way to Unexplored. *Indian J. Clin. Biochem.* 2021;1-2.
826. Chang MH, Moonesinghe R, Truman BI. COVID-19 Hospitalization by Race and Ethnicity: Association with Chronic Conditions Among Medicare Beneficiaries, January 1-September 30, 2020. *J Racial Ethn Health Disparities.* 2021;08:08.
827. Ajebli M, Amssayef A, Akdad M, et al. Chronic Diseases and COVID-19: A Review. *Endocr. Metab. Immune Disord. Drug Targets.* 2020;30:30.
828. Mansuy N. Stimulating post-COVID-19 green recovery by investing in ecological restoration. *Restor. Ecol.* 2020;05:05.
829. Aneja R, Ahuja V. An assessment of socioeconomic impact of COVID-19 pandemic in India. *J Public Aff.* 2020;e2266.
830. Bezerra TM, Feitosa SG, Carneiro DTO, Costa FWG, Pires FR, Pereira KMA. Oral lesions in COVID-19 infection: Is long-term follow-up important in the affected patients? *Oral Dis.* 2020;01:01.
831. Rastogi A, Hiteshi P, Bhansali A. Improved glycemic control amongst people with long-standing diabetes during COVID-19 lockdown: a prospective, observational, nested cohort study. *Int. J. Diabetes Dev. Ctries.* 2020;1-6.
832. Panda S, Mohamed A, Sikka K, et al. Otolaryngologic Manifestation and Long-Term Outcome in Mild COVID-19: Experience from a Tertiary Care Centre in India. *Indian j.* 2020;1-6.
833. Sukumar V, Pandey D, Kumar BR, et al. Colorectal Services in Covid-19 Times: Minimally Invasive Surgery and Enhanced Recovery, the Need of the Hour. *Indian j.* 2020;1-5.
834. Cabrini L, Ghislanzoni L, Severgnini P, et al. Early versus late tracheal intubation in COVID-19 patients: a pro-con debate also considering heart-lung interactions. *Minerva Cardioangiol.* 2020;15:15.
835. Gochicoa-Rangel L, Torre-Bouscoulet L, Salles Rojas A, et al. Functional Respiratory Evaluation in the COVID-19 Era: The Role of Pulmonary Function Test Laboratories. *Rev. Invest. Clin.* 2020;73(4):07.
836. Karimi-Galougahi M, Safavi Naini A, Ghorbani J, Raad N, Raygani N. Emergence and Evolution of Olfactory and Gustatory Symptoms in Patients with COVID-19 in the Outpatient Setting. *Indian j.* 2020;1-7.
837. Domingues R, Lippi A, Setz C, Outeiro TF, Krisko A. SARS-CoV-2, immunosenescence and inflammaging: partners in the COVID-19 crime. *Aging.* 2020;12(18):18778-18789.
838. Mejia R, Hotez P, Bottazzi ME. Global COVID-19 Efforts as the Platform to Achieving the Sustainable Development Goals. *Curr Trop Med Rep.* 2020;1-5.
839. Trevisan C, Miconi L, Barbierato E, et al. Labile PT-INR in a Covid-19 Patient Under Long-term Vitamin K Antagonist Therapy: a Case Report. *SN Compr Clin Med.* 2020;1-3.
840. Taghizadeh F, Taghizadeh H. Naso-pharyngeal discharge: The first symptom of COVID-19 infection: Report two cases from Iran. *Clin Case Rep.* 2020;06:06.
841. Malliet P, Reynes F, Landa G, Hamdi-Cherif M, Saussay A. Assessing Short-Term and Long-Term Economic and Environmental Effects of the COVID-19 Crisis in France. *Environ. Resour. Econ.* 2020;1-17.
842. Rousseau S, Deschacht N. Public Awareness of Nature and the Environment During the COVID-19 Crisis. *Environ. Resour. Econ.* 2020;1-11.
843. Gawel E, Lehmann P. Killing Two Birds with One Stone? Green Dead Ends and Ways Out of the COVID-19 Crisis. *Environ. Resour. Econ.* 2020;1-5.
844. Iyengar R. Education as the path to a sustainable recovery from COVID-19. *Prospects (Paris).* 2020;1-4.
845. Goyal A. Post Covid-19: recovering and sustaining India's growth. *Indian econ rev.* 2020;1-21.

846. Biehl M, Sese D. Post-intensive care syndrome and COVID-19 - Implications post pandemic. *Cleve. Clin. J. Med.* 2020;05:05.
847. Bellucci G, Rinaldi V, Buscarinu MC, et al. Multiple Sclerosis and SARS-CoV-2: Has the Interplay Started? *Front. Immunol.* 2021;12:755333.
848. List JM, Long TG. Community-Based Primary Care Management of 'Long COVID': A Center of Excellence Model at NYC Health+Hospitals. *Am. J. Med.* 2021;134(10):1232-1235.
849. Alvarez R, Del Valle MF, Cordero P, et al. Shoulder Pain in COVID-19 Survivors Following Mechanical Ventilation. *International Journal of Environmental Research & Public Health.* 2021;18(19):03.
850. Nataf S, Pays L. Molecular Insights into SARS-CoV2-Induced Alterations of the Gut/Brain Axis. *Int. J. Mol. Sci.* 2021;22(19):28.
851. Gilbody S, Littlewood E, McMillan D, et al. Behavioural activation to prevent depression and loneliness among socially isolated older people with long-term conditions: The BASIL COVID-19 pilot randomised controlled trial. *PLoS Medicine / Public Library of Science.* 2021;18(10):e1003779.
852. Clark DE, Dendy JM, Li DL, et al. Cardiovascular magnetic resonance evaluation of soldiers after recovery from symptomatic SARS-CoV-2 infection: a case-control study of cardiovascular post-acute sequelae of SARS-CoV-2 infection (CV PASC). *J. Cardiovasc. Magn. Reson.* 2021;23(1):106.
853. Ramnarain D, Aupers E, den Oudsten B, Oldenbeuving A, de Vries J, Pouwels S. Post Intensive Care Syndrome (PICS): an overview of the definition, etiology, risk factors, and possible counseling and treatment strategies. *Expert Rev. Neurother.* 2021;21(10):1159-1177.
854. Arcani R, Colle J, Cauchois R, et al. Clinical characteristics and outcomes of patients with haematologic malignancies and COVID-19 suggest that prolonged SARS-CoV-2 carriage is an important issue. *Ann. Hematol.* 2021;100(11):2799-2803.
855. Saniasiaya J, Kulasegarah J, Narayanan P. Olfactory dysfunction amongst children and adolescents with laboratory confirmed coronavirus disease 2019: a systematic review. *J. Laryngol. Otol.* 2021;135(11):953-957.
856. Saniasiaya J, Prepageran N. Impact of olfactory dysfunction on quality of life in coronavirus disease 2019 patients: a systematic review. *J. Laryngol. Otol.* 2021;135(11):947-952.
857. Akcay N, Bektas G, Menentoglu ME, et al. COVID-19-associated Acute Disseminated Encephalomyelitis-like Disease in 2 Children. *Pediatr. Infect. Dis. J.* 2021;40(11):e445-e450.
858. Tripathi U, Nchioua R, Prata L, et al. SARS-CoV-2 causes senescence in human cells and exacerbates the senescence-associated secretory phenotype through TLR-3. *Aging.* 2021;13(18):21838-21854.
859. Rha MS, Shin EC. Activation or exhaustion of CD8<sup>+</sup> T cells in patients with COVID-19. *Cell. Mol. Immunol.* 2021;18(10):2325-2333.
860. Tirelli U, Franzini M, Valdenassi L, et al. Fatigue in post-acute sequelae of SARS-CoV2 (PASC) treated with oxygen-ozone autohemotherapy - preliminary results on 100 patients. *Eur. Rev. Med. Pharmacol. Sci.* 2021;25(18):5871-5875.
861. Garcia Bermudez I, Gonzalez Manso M, Sanchez Sanchez E, Rodriguez Hita A, Rubio Rubio M, Suarez Fernandez C. Usefulness and acceptance of telephone monitoring by a virtual assistant for patients with COVID-19 following discharge. *Rev. Clin. Esp.* 2021;221(8):464-467.
862. Jandhyala R. Design, validation and implementation of the post-acute (long) COVID-19 quality of life (PAC-19QoL) instrument. *Health Qual Life Outcomes.* 2021;19(1):229.
863. Children rarely get 'long COVID'. *J. Paediatr. Child Health.* 2021;57(10):1722.

864. Baig AM. Chronic COVID syndrome: Need for an appropriate medical terminology for long-COVID and COVID long-haulers. *J. Med. Virol.* 2021;93(5):2555-2556.
865. Chu M, Gopikrishna D, Roche J, Kumar BN. Implementing a COVID-19 specialist smell clinic: experience at the Wrightington, Wigan and Leigh Teaching Hospitals (WWL), NHS Foundation Trust, United Kingdom. *Med. J. Malaysia.* 2021;76(Suppl 4):9-13.
866. Forrest IS, Jaladanki SK, Paranjpe I, Glicksberg BS, Nadkarni GN, Do R. Non-invasive ventilation versus mechanical ventilation in hypoxemic patients with COVID-19. *Infection.* 2021;49(5):989-997.
867. Larsen NW, Stiles LE, Miglis MG. Preparing for the long-haul: Autonomic complications of COVID-19. *Autonomic Neuroscience-Basic & Clinical.* 2021;235:102841.
868. Dries DJ. Coronavirus Disease 2019: From Intensive Care Unit to the Long Haul-Part 2. *Air Med. J.* 2021;40(5):298-302.
869. Guedj E, Morbelli S, Kaphan E, et al. From early limbic inflammation to long COVID sequelae. *Brain.* 2021;144(8):e65.
870. Meyer PT, Blazhenets G, Prinz M, Hosp JA. Reply: From early limbic inflammation to long COVID sequelae. *Brain.* 2021;144(8):e66.
871. Aydin S, Unver E, Karavas E, Yalcin S, Kantarci M. Computed tomography at every step: Long coronavirus disease. *Respir Investig.* 2021;59(5):622-627.
872. Palmer SJ. Long COVID and mental health. *Br. J. Community Nurs.* 2021;26(8):406-409.
873. D'Arcy RCN, Sandhu JK, Marshall S, Besemann M. Mitigating Long-Term COVID-19 Consequences on Brain Health. *Frontiers in neurology.* 2021;12:630986.
874. Thompson RC, Simons NW, Wilkins L, et al. Acute COVID-19 gene-expression profiles show multiple etiologies of long-term sequelae [non-peer reviewed preprint]. *medRxiv.* 2021;05:05.
875. Nussenblatt V, Roder AE, Das S, et al. Year-long COVID-19 infection reveals within-host evolution of SARS-CoV-2 in a patient with B cell depletion [non-peer reviewed preprint]. *medRxiv.* 2021;05:05.
876. Ausin-Garcia C, Cervilla-Munoz E, Millan-Nunez-Cortes J. Long-term consequences of SARS-COV2 infection: Long-Covid patterns and possible public health implications. *Med Clin (Engl Ed).* 2021;157(7):e293-e294.
877. Sandler CX, Wyller VBB, Moss-Morris R, et al. Long COVID and Post-infective Fatigue Syndrome: A Review. *Open Forum Infectious Diseases.* 2021;8(10):ofab440.
878. Taboada M, Moreno E, Leal S, et al. Long-term Outcomes After Tracheostomy for COVID-19. *Arch. Bronconeumol.* 2021;57:54-56.
879. Kim YR, Liu A. Social distancing, trust and post-COVID-19 recovery. *Tour.* 2022;88:104416.
880. Arif A, Bhinder KK, Sarfraz A, Sarfraz Z, Felix M, Cherrez-Ojeda I. The radiological presentation of Rasmussen aneurysm secondary to pulmonary tuberculosis and COVID-19: A case report. *Radiol Case Rep.* 2021;16(11):3350-3353.
881. Leviner S. Recognizing the Clinical Sequelae of COVID-19 in Adults: COVID-19 Long-Haulers. *The Journal for Nurse Practitioners.* 2021;17(8):946-949.
882. Arnold I. An Interest Stabilisation Mechanism to Unburden the ECB. *Inter econ.* 2021;56(5):274-277.
883. Vuorio A, Strandberg TE, Raal F, Santos RD, Kovanen PT. Familial hypercholesterolemia and COVID-19: A menacing but treatable vasculopathic condition. *Atheroscler Plus.* 2021;43:3-6.



884. Chisolm P, Singh N, Zaniewski R, Rais-Bahrami S, Rozzelle CJ. Neurosurgical residency adaptations for the residency application cycle amid the COVID-19 pandemic: Acute on chronic sequelae. *Interdiscip Neurosurg.* 2021;25:101177.
885. Kvale G, Frisk B, Jurgensen M, et al. Evaluation of Novel Concentrated Interdisciplinary Group Rehabilitation for Patients With Chronic Illnesses: Protocol for a Nonrandomized Clinical Intervention Study. *JMIR Res Protoc.* 2021;10(10):e32216.
886. Pizarro-Pennarolli C, Sanchez-Rojas C, Torres-Castro R, et al. Assessment of activities of daily living in patients post COVID-19: a systematic review. *PeerJ.* 2021;9:e11026.
887. Hilpert K, Mikut R. Is There a Connection Between Gut Microbiome Dysbiosis Occurring in COVID-19 Patients and Post-COVID-19 Symptoms? *Front. Microbiol.* 2021;12:732838.
888. Somani S, Agnihotri SP. Emerging Neurology of COVID-19. *Neurohospitalist.* 2020;10(4):281-286.
889. Song P, Li C, Feng G, et al. Health Status and Food Intake Frequency of Elderly Residents During COVID-19 Community Closure - Jiangxia District, Wuhan City, China, 2020. *China CDC wkly.* 2020;2(27):496-501.
890. Nassif EF, Maloney N, Conley AP, Keung EZ. Disseminated Coccidioidomycosis Following COVID-19 Mimicking Metastatic Thoracic Relapse of Well-Differentiated Liposarcoma: A Case Report. *Frontiers in Medicine.* 2021;8:715939.
891. Boutou AK, Asimakos A, Kortianou E, Vogiatzis I, Tzouveleakis A. Long COVID-19 Pulmonary Sequelae and Management Considerations. *J Pers Med.* 2021;11(9):26.
892. Vimercati L, De Maria L, Quarato M, et al. Association between Long COVID and Overweight/Obesity. *J Clin Med.* 2021;10(18):14.
893. Hassan EB, Phu S, Warburton E, Humait N, Wijeratne T. Frailty in Stroke-A Narrated Review. *Life (Basel).* 2021;11(9):28.
894. Parisi GF, Diaferio L, Brindisi G, et al. Cross-Sectional Survey on Long Term Sequelae of Pediatric COVID-19 among Italian Pediatricians. *Children.* 2021;8(9):31.
895. Rathi A, Jadhav SB, Shah N. A Randomized Controlled Trial of the Efficacy of Systemic Enzymes and Probiotics in the Resolution of Post-COVID Fatigue. *Medicines.* 2021;8(9):30.
896. Alba GA, Ziehr DR, Rouvina JN, et al. Exercise performance in patients with post-acute sequelae of SARS-CoV-2 infection compared to patients with unexplained dyspnea. *EClinicalMedicine.* 2021;39:101066.
897. Aissaoui H, Eskenazi A, Suteau V, Adenis A, Drak Alsibai K. Case Report: Potential Role of Corticosteroids in the Management of Post-COVID-19 Pneumonia. *Frontiers in Medicine.* 2021;8:686806.
898. Bottemanne H, Delaigue F, Lemogne C. SARS-CoV-2 Psychiatric Sequelae: An Urgent Need of Prevention. *Front Psychiatr.* 2021;12:738696.
899. McCorkell L, G SA, H ED, Wei H, Akrami A. Patient-Led Research Collaborative: embedding patients in the Long COVID narrative. *Pain rep.* 2021;6(1):e913.
900. Walitt B, Bartrum E. A clinical primer for the expected and potential post-COVID-19 syndromes. *Pain rep.* 2021;6(1):e887.
901. Attal N, Martinez V, Bouhassira D. Potential for increased prevalence of neuropathic pain after the COVID-19 pandemic. *Pain rep.* 2021;6(1):e884.
902. Meyer-Friesem CH, Gierthmuhlen J, Baron R, Sommer C, Uceyler N, Enax-Krumova EK. Pain during and after COVID-19 in Germany and worldwide: a narrative review of current knowledge. *Pain rep.* 2021;6(1):e893.
903. McFarland AJ, Yousuf MS, Shiers S, Price TJ. Neurobiology of SARS-CoV-2 interactions with the peripheral nervous system: implications for COVID-19 and pain. *Pain rep.* 2021;6(1):e885.

904. Ogier M, Andeol G, Sagui E, Dal Bo G. How to detect and track chronic neurologic sequelae of COVID-19? Use of auditory brainstem responses and neuroimaging for long-term patient follow-up. *Brain Behav Immun Health*. 2020;5:100081.
905. Mistry S, Gouripeddi R, Facelli JC, Facelli JC. Data-driven identification of temporal glucose patterns in a large cohort of nondiabetic patients with COVID-19 using time-series clustering. *JAMIA open*. 2021;4(3):ooab063.
906. Lewis KL, Helgeson SA, Tatari MM, Mallea JM, Baig HZ, Patel NM. COVID-19 and the effects on pulmonary function following infection: A retrospective analysis. *EClinicalMedicine*. 2021;39:101079.
907. Hampshire A, Trender W, Chamberlain SR, et al. Cognitive deficits in people who have recovered from COVID-19. *EClinicalMedicine*. 2021;39:101044.
908. Alharbi R, Qadri A, Mahnashi M, et al. Utilization of Health Applications Among Patients Diagnosed with Chronic Diseases in Jazan, Saudi Arabia During the COVID-19 Pandemic. *Patient Prefer Adherence*. 2021;15:2063-2070.
909. Jiang F, Yang WL, Wang JW, et al. Pain during and after coronavirus disease 2019: Chinese perspectives. *Pain rep*. 2021;6(1):e931.
910. Baker FL, Smith KA, Zuniga TM, et al. Acute exercise increases immune responses to SARS CoV-2 in a previously infected man. *Brain Behav Immun Health*. 2021;18:100343.
911. Ali I, Ali S, Iqbal S. COVID-19 Vaccination: Concerns About Its Accessibility, Affordability, and Acceptability. *Frontiers in Medicine*. 2021;8:647294.
912. Penninx B. Psychiatric symptoms and cognitive impairment in "Long COVID": the relevance of immunopsychiatry. *World Psychiatry*. 2021;20(3):357-358.
913. Gouraud C, Bottemanne H, Lahlou-Laforet K, et al. Association Between Psychological Distress, Cognitive Complaints, and Neuropsychological Status After a Severe COVID-19 Episode: A Cross-Sectional Study. *Front Psychiatr*. 2021;12:725861.
914. Anand P, Zhou L, Bhadelia N, Hamer DH, Greer DM, Cervantes-Arslanian AM. Neurologic Findings Among Inpatients With COVID-19 at a Safety-net US Hospital. *Neurol*. 2021;11(2):e83-e91.
915. Chun HJ, Coutavas E, Pine A, et al. Immuno-fibrotic drivers of impaired lung function in post-acute sequelae of SARS-CoV-2 infection (PASC) [non-peer reviewed preprint]. *medRxiv*. 2021;21:21.
916. Mahase E. Covid-19: Long covid must be recognised as occupational disease, says BMA. *BMJ*. 2021;374:n2258.
917. Boribong BP, Arya P, Yonker LM. The Heart of the Problem in Multisystem Inflammatory Syndrome in Children. *Med (N Y)*. 2021;2(9):993-995.
918. Ram-Mohan N, Kim D, Rogers AJ, et al. Association Between SARS-CoV-2 RNAemia and Post-Acute Sequelae of COVID-19 [non-peer reviewed preprint]. *medRxiv*. 2021;07:07.
919. Laudari HK, Pariyar S, Maraseni T. COVID-19 lockdown and the forestry sector: Insight from Gandaki province of Nepal. *For policy econ*. 2021;131:102556.
920. Saricam E, Dursun AD, Turkmen Sariyildiz G, et al. Laboratory and Imaging Evaluation of Cardiac Involvement in Patients with Post-Acute COVID-19. *Int. J. Gen. Med*. 2021;14:4977-4985.
921. Peterson CJ, Sarangi A, Bangash F. Neurological sequelae of COVID-19: a review. *Egypt*. 2021;57(1):122.
922. Rao S, Amara V, Chaudhuri S, Rao BK, Todur P. "Post-COVID-19 syndrome:" The New Pandemic Affecting Healthcare Workers and How the Frontline Warriors Are Battling it. *Indian J. Palliat. Care*. 2021;27(2):313-318.
923. Wei L, Islam JY, Mascareno EA, Rivera A, Vidot DC, Camacho-Rivera M. Physical and Mental Health Impacts of the COVID-19 Pandemic among US Adults with Chronic Respiratory Conditions. *J Clin Med*. 2021;10(17):02.

924. Nakanishi N, Liu K, Kawakami D, et al. Post-Intensive Care Syndrome and Its New Challenges in Coronavirus Disease 2019 (COVID-19) Pandemic: A Review of Recent Advances and Perspectives. *J Clin Med.* 2021;10(17):28.
925. Azab MA, Azzam AY, Salem AE, et al. Neurological problems in the context of COVID-19 infection in Egypt. A multicenter retrospective analysis. *Interdiscip Neurosurg.* 2021;26:101345.
926. Goto A, Go H, Miyakawa K, et al. Sustained Neutralizing Antibodies 6 Months Following Infection in 376 Japanese COVID-19 Survivors. *Front. Microbiol.* 2021;12:661187.
927. Foged F, Rasmussen IE, Bjorn Budde J, et al. Fidelity, tolerability and safety of acute high-intensity interval training after hospitalisation for COVID-19: a randomised cross-over trial. *BMJ Open Sport Exerc Med.* 2021;7(3):e001156.
928. Spinola SM, Broderick C, Zimet GD, Ott MA. Human Challenge Studies With Wild-Type Severe Acute Respiratory Syndrome Coronavirus 2 Violate Longstanding Codes of Human Subjects Research. *Open Forum Infectious Diseases.* 2021;8(1):ofaa615.
929. Bekbossynova M, Ainur T. Hypertension as a manifestation of COVID-19 pneumonia. *Clin Case Rep.* 2021;9(9):e04720.
930. Mohamed Hussein AA, Saad M, Zayan HE, et al. Post-COVID-19 functional status: Relation to age, smoking, hospitalization, and previous comorbidities. *Ann. Thorac. Med.* 2021;16(3):260-265.
931. Eita AAB. Parosmia, Dysgeusia, and Tongue Features Changes in a Patient with Post-Acute COVID-19 Syndrome. *Case Rep Dent.* 2021;2021:3788727.
932. Mayer KP, Parry SM, Kalema AG, et al. Safety and Feasibility of an Interdisciplinary Treatment Approach to Optimize Recovery From Critical Coronavirus Disease 2019. *Critical Care Explorations.* 2021;3(8):e0516.
933. Gloeckl R, Leitl D, Jarosch I, et al. Pulmonary rehabilitation in long COVID: more than just natural recovery!? *Erj Open Research.* 2021;7(3).
934. Delorme C, Houot M, Rosso C, et al. The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. *Brain commun.* 2021;3(3):fcab135.
935. Gupta N, Dhar R, Swarnakar R, Bedi R, Chawla R. Impact of COVID-19 on (Non-COVID) chronic respiratory disease outcome survey in India (CCROS study). *Lung India.* 2021;38(5):454-459.
936. Wise J. Long covid: One in seven children may still have symptoms 15 weeks after infection, data show. *BMJ.* 2021;374:n2157.
937. Feghali K, Atallah J, Norman C. Manifestations of thyroid disease post COVID-19 illness: Report of Hashimoto thyroiditis, Graves' disease, and subacute thyroiditis. *J Clin Transl Endocrinol Case Rep.* 2021;22:100094.
938. Vatsya P, Mittal S, Trikha V, Sharma V, Malhotra R. Has the time to reinstate elective orthopedic procedures come? *J Clin Orthop Trauma.* 2021;22:101571.
939. Neevel AJ, Smith JD, Morrison RJ, Hogikyan ND, Kupfer RA, Stein AP. Postacute COVID-19 Laryngeal Injury and Dysfunction. *OTO Open.* 2021;5(3):2473974X211041040.
940. Bazdyrev E, Rusina P, Panova M, Novikov F, Grishagin I, Nebolsin V. Lung Fibrosis after COVID-19: Treatment Prospects. *Pharmaceuticals.* 2021;14(8):17.
941. Balzanelli MG, Distratis P, Dipalma G, et al. Sars-CoV-2 Virus Infection May Interfere CD34+ Hematopoietic Stem Cells and Megakaryocyte-Erythroid Progenitors Differentiation Contributing to Platelet Defection towards Insurgence of Thrombocytopenia and Thrombophilia. *Microorganisms.* 2021;9(8):30.
942. Stavrou VT, Tournalakopoulos KN, Vavougiou GD, et al. Eight Weeks Unsupervised Pulmonary Rehabilitation in Previously Hospitalized of SARS-CoV-2 Infection. *J Pers Med.* 2021;11(8):18.

943. Shirado K, Furuno Y, Kanamaru K, Kawabata N, Okuno S, Yamashita T. Effect of Rehabilitation Nutrition on a Post-Acute Severe COVID-19 Patient: A Case Report. *Healthcare (Basel)*. 2021;9(8):12.
944. Yan Z, Yang M, Lai CL. Long COVID-19 Syndrome: A Comprehensive Review of Its Effect on Various Organ Systems and Recommendation on Rehabilitation Plans. *Biomedicines*. 2021;9(8):05.
945. Kounis NG, Koniari I, de Gregorio C, et al. COVID-19 Disease, Women's Predominant Non-Heparin Vaccine-Induced Thrombotic Thrombocytopenia and Kounis Syndrome: A Passepartout Cytokine Storm Interplay. *Biomedicines*. 2021;9(8):05.
946. Ambrosino P, Calcaterra I, Molino A, et al. Persistent Endothelial Dysfunction in Post-Acute COVID-19 Syndrome: A Case-Control Study. *Biomedicines*. 2021;9(8):04.
947. Verdoni F, Ricci M, Di Grigoli C, et al. Effect of the COVID-19 Outbreak on Pediatric Patients' Admissions to the Emergency Department in an Italian Orthopedic Trauma Hub. *Children*. 2021;8(8):27.
948. Nguyen H, Salkeld J, Agarwal S, Goodman A. Compassionate use of REGN-COV2 in the treatment of COVID-19 in a patient with impaired humoral immunity. *Clin Infect Pract*. 2021;12:100089.
949. Talla A, Vasaikar SV, Lemos MP, et al. Longitudinal immune dynamics of mild COVID-19 define signatures of recovery and persistence. *bioRxiv*. 2021;11:11.
950. Italia L, Tomasoni D, Bisegna S, et al. COVID-19 and Heart Failure: From Epidemiology During the Pandemic to Myocardial Injury, Myocarditis, and Heart Failure Sequelae. *Front*. 2021;8:713560.
951. Houben-Wilke S, Delbressine JM, Vaes AW, et al. Understanding and Being Understood: Information and Care Needs of 2113 Patients With Confirmed or Suspected COVID-19. *J Patient Exp*. 2021;8:2374373521997222.
952. Visan I. Long COVID. *Nat. Immunol*. 2021;22(8):934-935.
953. Mann R, Sekhon S, Sekhon S. Drug-Induced Liver Injury After COVID-19 Vaccine. *Cureus*. 2021;13(7):e16491.
954. Denis F, Septans AL, Periers L, et al. Correction: Olfactory Training and Visual Stimulation Assisted by a Web Application for Patients With Persistent Olfactory Dysfunction After SARS-CoV-2 Infection: Observational Study. *J. Med. Internet Res*. 2021;23(7):e32120.
955. Sahoo HS, Silverman GM, Ingraham NE, et al. A fast, resource efficient, and reliable rule-based system for COVID-19 symptom identification. *JAMIA open*. 2021;4(3):ooab070.
956. O'Donnell JS, Chappell KJ. Chronic SARS-CoV-2, a Cause of Post-acute COVID-19 Sequelae (Long-COVID)? *Front. Microbiol*. 2021;12:724654.
957. Mackay A. A Paradigm for Post-Covid-19 Fatigue Syndrome Analogous to ME/CFS. *Frontiers in neurology*. 2021;12:701419.
958. Visvabharathy L, Hanson B, Orban Z, et al. Neuro-COVID long-haulers exhibit broad dysfunction in T cell memory generation and responses to vaccination [non-peer reviewed preprint]. *medRxiv*. 2021;09:09.
959. Peluso MJ, Deitchman AN, Torres L, et al. Long-Term SARS-CoV-2-Specific Immune and Inflammatory Responses Across a Clinically Diverse Cohort of Individuals Recovering from COVID-19 [non-peer reviewed preprint]. *medRxiv*. 2021;01:01.
960. Jordan MA. The Role of the Health Coach in a Global Pandemic. *Glob*. 2021;10:21649561211039456.
961. Wise J. Covid-19: Long covid cases are underreported in GP records, research suggests. *BMJ*. 2021;374:n1685.
962. Cozzi G, Amadeo A, Barbi E. Post-COVID syndrome: Turning convalescence into illness? *Lancet Reg Health Eur*. 2021;7:100163.
963. Wostyn P. Anosmia as a predictor for post-COVID-19 fatigue syndrome. *Lancet Reg Health Eur*. 2021;7:100162.

964. Pattnaik JI, Deepthi RA, Dua S, Padhan P, Ravan JR. Role of Tofisopam in Post COVID Neuro-psychiatric Sequelae: A Case Series. *Indian J. Psychol. Med.* 2021;43(2):174-176.
965. Brehon K, Carriere J, Churchill K, et al. Evaluating Community-Facing Virtual Modalities to Support Complex Neurological Populations During the COVID-19 Pandemic: Protocol for a Mixed Methods Study. *JMIR Res Protoc.* 2021;10(7):e28267.
966. Benson D. Conversation With Ashok Gupta, MA (Cantab), MSc: Treating Long-Haul Covid. *Integr. Med.* 2021;20(2):42-46.
967. Pasini E, Corsetti G, Romano C, et al. Serum Metabolic Profile in Patients With Long-Covid (PASC) Syndrome: Clinical Implications. *Frontiers in Medicine.* 2021;8:714426.
968. Mabrouki FZ, Sekhsoukh R, Aziouaz F, Mebrouk Y. Acute Blindness as a Complication of Severe Acute Respiratory Syndrome Coronavirus-2. *Cureus.* 2021;13(8):e16857.
969. Ali Awan H, Najmuddin Diwan M, Aamir A, et al. SARS-CoV-2 and the Brain: What Do We Know about the Causality of 'Cognitive COVID? *J Clin Med.* 2021;10(15):02.
970. Liu B, Jayasundara D, Pye V, et al. Whole of population-based cohort study of recovery time from COVID-19 in New South Wales Australia. *Lancet Reg Health West Pac.* 2021;12:100193.
971. Pilloni G, Bikson M, Badran BW, et al. Update on the Use of Transcranial Electrical Brain Stimulation to Manage Acute and Chronic COVID-19 Symptoms. *Front. Hum. Neurosci.* 2020;14:595567.
972. Malato J, Sotzny F, Bauer S, et al. The SARS-CoV-2 receptor angiotensin-converting enzyme 2 (ACE2) in myalgic encephalomyelitis/chronic fatigue syndrome: A meta-analysis of public DNA methylation and gene expression data. *Heliyon.* 2021;7(8):e07665.
973. Qureshi NK, Bansal SK. Autoimmune Thyroid Disease and Psoriasis Vulgaris after COVID-19 in a Male Teenager. *Case Rep Pediatr.* 2021;2021:7584729.
974. Farrell JM, Zhao CY, Tarquinio KM, Brown SP. Causes and Consequences of COVID-19-Associated Bacterial Infections. *Front. Microbiol.* 2021;12:682571.
975. Dreyer N, Petruski-Ivleva N, Albert L, et al. Identification of a Vulnerable Group for Post-Acute Sequelae of SARS-CoV-2 (PASC): People with Autoimmune Diseases Recover More Slowly from COVID-19. *Int. J. Gen. Med.* 2021;14:3941-3949.
976. Newman M. Chronic fatigue syndrome and long covid: moving beyond the controversy. *BMJ.* 2021;373:n1559.
977. Santiago-Rodriguez EI, Maiorana A, Peluso MJ, et al. Characterizing the COVID-19 illness experience to inform the study of post-acute sequelae and recovery: a qualitative study [non-peer reviewed preprint]. *medRxiv.* 2021;24:24.
978. Venkatakrisnan AJ, Pawlowski C, Zemmour D, et al. Mapping each pre-existing condition's association to short-term and long-term COVID-19 complications. *npj digit.* 2021;4(1):117.
979. Okada Y, Yoshimura K, Toya S, Tsuchimochi M. Pathogenesis of taste impairment and salivary dysfunction in COVID-19 patients. *Jpn. Dent. Sci. Rev.* 2021;57:111-122.
980. Tohamy D, Sharaf M, Abdelazeem K, et al. Ocular Manifestations of Post-Acute COVID-19 Syndrome, Upper Egypt Early Report. *J Multidiscip Healthc.* 2021;14:1935-1944.
981. Polsky MB, Moraveji N. Post-acute care management of a patient with COVID-19 using remote cardiorespiratory monitoring. *Respir Med Case Rep.* 2021;33:101436.
982. Luo L, Liu D, Zhang Z, et al. Probable Causes and Risk Factors for Positive SARS-CoV-2 Testing in Recovered Patients: Evidence From Guangzhou, China. *Frontiers in Medicine.* 2021;8:684101.

983. Thomason ME, Hendrix CL, Werchan D, Brito NH. Social determinants of health exacerbate disparities in COVID-19 illness severity and lasting symptom complaints [non-peer reviewed preprint]. medRxiv. 2021;19:19.
984. Komici K, Bianco A, Perrotta F, et al. Clinical Characteristics, Exercise Capacity and Pulmonary Function in Post-COVID-19 Competitive Athletes. *J Clin Med*. 2021;10(14):09.
985. Broughan J, McCombe G, Avramovic G, et al. General practice attendances among patients attending a post-COVID-19 clinic: a pilot study. *BJGP open*. 2021;5(3).
986. Augustin M, Lehmann C. Post-COVID syndrome: Turning convalescence into illness? - Authors' reply. *Lancet Reg Health Eur*. 2021;7:100170.
987. Kim H, Rebholz CM, Hegde S, et al. Plant-based diets, pescatarian diets and COVID-19 severity: a population-based case-control study in six countries. *BMJ nutr*. 2021;4(1):257-266.
988. Torriani-Pasin C, Palma G, Makhoul MP, et al. Adherence Rate, Barriers to Attend, Safety, and Overall Experience of a Remote Physical Exercise Program During the COVID-19 Pandemic for Individuals After Stroke. *Front. Psychol*. 2021;12:647883.
989. Stopp M, Schubert C, Unden G. Conversion of the Sensor Kinase DcuS to the Fumarate Sensitive State by Interaction of the Bifunctional Transporter DctA at the TM2/PAS<sub>C</sub>-Linker Region. *Microorganisms*. 2021;9(7):28.
990. Chenevey K, Murdoch W, Songco AV. COVID-19-Induced Cardiomyopathy in a Young Nulliparous Woman. *Cureus*. 2021;13(7):e16516.
991. Singh D, Aladyeva E, Das S, et al. Myeloid cell interferon responses correlate with clearance of SARS-CoV-2 [non-peer reviewed preprint] [non-peer reviewed preprint]. *Res Sq*. 2021;15:15.
992. Lee CCE, Ali K, Connell D, et al. COVID-19-Associated Cardiovascular Complications. *Diseases*. 2021;9(3):29.
993. Bastola A, Nepal R, Shrestha B, et al. Persistent Symptoms in Post-COVID-19 Patients Attending Follow-Up OPD at Sukraraj Tropical and Infectious Disease Hospital (STIDH), Kathmandu, Nepal. *Trop*. 2021;6(3):28.
994. Appleberry HC, Begezda A, Cheung H, Zaghab-Mathews S, Mainali G. Report of a Child With Febrile Status Epilepticus and Post-COVID Multi-System Inflammatory Syndrome. *Child neurol*. 2021;8:2329048X211027725.
995. Milanese M, Anselmo M, Buscaglia S, et al. COVID-19 6 months after hospital discharge: pulmonary function impairment and its heterogeneity. *Erj Open Research*. 2021;7(3).
996. collaborative CO. COVIDTrach: a prospective cohort study of mechanically ventilated patients with COVID-19 undergoing tracheostomy in the UK. *BMJ Surg Interv Health Technol*. 2021;3(1):e000077.
997. Castro VM, Rosand J, Giacino JT, McCoy TH, Perlis RH. Case-control study of neuropsychiatric symptoms following COVID-19 hospitalization in 2 academic health systems [non-peer reviewed preprint]. medRxiv. 2021;14:14.
998. Francis JE. Abducens Palsy and Anosmia Associated with COVID-19: A Case Report. *Br. Ir. Orthopt. J*. 2021;17(1):8-12.
999. Wang Q, Guo H, Li Y, et al. Efficacy and Safety of Leflunomide for Refractory COVID-19: A Pilot Study. *Front. Pharmacol*. 2021;12:581833.
1000. Winter D, Braw Y. COVID-19: Impact of diagnosis threat and suggestibility on subjective cognitive complaints. *Int. J. Clin. Health Psychol*. 2022;22(1):100253.
1001. Krupp K, Madhivanan P, Killgore WDS, et al. Neurological Manifestations in COVID-19: An Unrecognized Crisis in Our Elderly? *Adv Geriatr Med Res*. 2021;3(3).
1002. Wong KK, Lee SWH, Kua KP. N-Acetylcysteine as Adjuvant Therapy for COVID-19 - A Perspective on the Current State of the Evidence. *J Inflamm Res*. 2021;14:2993-3013.

1003. Verma AK, Beg MMA, Bhatt D, et al. Assessment and Management of Diabetic Patients During the COVID-19 Pandemic. *Diabetes, Metabolic Syndrome and Obesity Targets and Therapy*. 2021;14:3131-3146.
1004. Arora A, Hasan MMF. Flexible oxygen concentrators for medical applications. *Sci. Rep.* 2021;11(1):14317.
1005. Dixit NM, Churchill A, Nsair A, Hsu JJ. Post-Acute COVID-19 Syndrome and the cardiovascular system: What is known? *Am Heart J Plus*. 2021;5:100025.
1006. Khan M, Mathew BJ, Gupta P, et al. Gut Dysbiosis and IL-21 Response in Patients with Severe COVID-19. *Microorganisms*. 2021;9(6):13.
1007. Sharma A, Ong JW, Loke MF, et al. Comparative Transcriptomic and Molecular Pathway Analyses of HL-CZ Human Pro-Monocytic Cells Expressing SARS-CoV-2 Spike S1, S2, NP, NSP15 and NSP16 Genes. *Microorganisms*. 2021;9(6):31.
1008. Alqahtani JS, Alghamdi SM, Aldhahir AM, Althobiani M, Raya RP, Oyelade T. Thoracic imaging outcomes in COVID-19 survivors. *World J Radiol*. 2021;13(6):149-156.
1009. Proal AD, VanElzakker MB. Long COVID or Post-acute Sequelae of COVID-19 (PASC): An Overview of Biological Factors That May Contribute to Persistent Symptoms. *Front. Microbiol.* 2021;12:698169.
1010. Sfera A, Osorio C, Zapata Martin Del Campo CM, et al. Endothelial Senescence and Chronic Fatigue Syndrome, a COVID-19 Based Hypothesis. *Front. Cell. Neurosci.* 2021;15:673217.
1011. Tudoran C, Tudoran M, Pop GN, et al. Associations between the Severity of the Post-Acute COVID-19 Syndrome and Echocardiographic Abnormalities in Previously Healthy Outpatients Following Infection with SARS-CoV-2. *Biology (Basel)*. 2021;10(6):26.
1012. Peluso MJ, Kelly JD, Lu S, et al. Rapid implementation of a cohort for the study of post-acute sequelae of SARS-CoV-2 infection/COVID-19 [non-peer reviewed preprint]. *medRxiv*. 2021;12:12.
1013. Yoke LH, Lee JM, Krantz EM, et al. Clinical and Virologic Characteristics and Outcomes of Coronavirus Disease 2019 at a Cancer Center. *Open Forum Infectious Diseases*. 2021;8(6):ofab193.
1014. Perlis RH, Green J, Santillana M, et al. Persistence of symptoms up to 10 months following acute COVID-19 illness [non-peer reviewed preprint]. *medRxiv*. 2021;08:08.
1015. Halle M, Bloch W, Niess AM, et al. Exercise and sports after COVID-19-Guidance from a clinical perspective. *Transl.* 2021;4(3):310-318.
1016. El Mezzeoui S, Aftiss FZ, Aabdi M, Bkiyar H, Housni B. Guillan barre syndrome in post Covid-19 infection in children. *Ann Med Surg (Lond)*. 2021;67:102524.
1017. Winegarden J, Carr DB, Pike V. Severe Chronic Pain Following Retroperitoneal Hemorrhage in a COVID-19 Patient: Amelioration with a Topical Pain Cream. *Palliat*. 2020;1(1):232-233.
1018. Meier IB, Vieira Ligo Teixeira C, Tarnanas I, Mirza F, Rajendran L. Neurological and mental health consequences of COVID-19: potential implications for well-being and labour force. *Brain commun.* 2021;3(1):fcab012.
1019. Lyu Y, Wang D, Li X, et al. Continued nucleic acid tests for SARS-CoV-2 following discharge of patients with COVID-19 in Lu'an, China. *PeerJ*. 2021;9:e11617.
1020. Le Page M, Thomson H, Vaughan A, Wilson C. Getting to grips with long covid. *New Sci*. 2021;250(3340):10-13.
1021. Kossiva L, Thirios A, Panagouli E, et al. A Case of COVID-19-Related Thrombocytopenia and Leukopenia in an Adolescent with Mild Symptoms. *Children*. 2021;8(6):16.
1022. Paneroni M, Pasini E, Vitacca M, et al. Altered Vascular Endothelium-Dependent Responsiveness in Frail Elderly Patients Recovering from COVID-19 Pneumonia: Preliminary Evidence. *J Clin Med*. 2021;10(12):09.

1023. Bende F, Tudoran C, Sporea I, et al. A Multidisciplinary Approach to Evaluate the Presence of Hepatic and Cardiac Abnormalities in Patients with Post-Acute COVID-19 Syndrome-A Pilot Study. *J Clin Med.* 2021;10(11):06.
1024. Castilla J, Guevara M, Miqueleiz A, et al. Risk Factors of Infection, Hospitalization and Death from SARS-CoV-2: A Population-Based Cohort Study. *J Clin Med.* 2021;10(12):13.
1025. Arita Y, Yamamoto S, Nagata M, Ogasawara N, Hasegawa S. Long COVID presenting with intermittent fever after COVID-19 pneumonia. *Radiol Case Rep.* 2021;16(9):2478-2481.
1026. Gupta A, Garg I, Iqbal A, et al. Long-Term X-ray Findings in Patients With Coronavirus Disease-2019. *Cureus.* 2021;13(5):e15304.
1027. Awogbindin IO, Ben-Azu B, Olusola BA, et al. Microglial Implications in SARS-CoV-2 Infection and COVID-19: Lessons From Viral RNA Neurotropism and Possible Relevance to Parkinson's Disease. *Front. Cell. Neurosci.* 2021;15:670298.
1028. Mondelli V, Pariante CM. What can neuroimmunology teach us about the symptoms of long-COVID? *Oxf Open Immunol.* 2021;2(1):iqab004.
1029. Smane L, Stars I, Pucuka Z, Roge I, Pavare J. Persistent clinical features in paediatric patients after SARS-CoV-2 virological recovery: a retrospective population-based cohort study from a single centre in Latvia. *BMJ paediatr.* 2020;4(1):e000905.
1030. Siracusa C, Gray A. Pelvic Floor Considerations in COVID-19. *J. Womens Health Phys. Therap.* 2020;44(4):144-151.
1031. Awoniyi A, Rohm Z, Paranjape N, Arinze F. Prolonged Detection of SARS-CoV-2 in a Patient With the Development of New Clinical Symptoms. *Infect.* 2021;29(2):e105-e108.
1032. Thompson-Lastad A, Gardiner P. Group Medical Visits and Clinician Wellbeing. *Glob.* 2020;9:2164956120973979.
1033. Singh R, Gaziano D. Functional and Radiological Improvement in a COVID-19 Pneumonia Patient Treated With Steroids. *Cureus.* 2021;13(5):e15257.
1034. Wu Y, Goplen NP, Sun J. Aging and respiratory viral infection: from acute morbidity to chronic sequelae. *Cell Biosci.* 2021;11(1):112.
1035. Amenta EM, Spallone A, Rodriguez-Barradas MC, El Sahly HM, Atmar RL, Kulkarni PA. Postacute COVID-19: An Overview and Approach to Classification. *Open Forum Infectious Diseases.* 2020;7(12):ofaa509.
1036. Imeri H, Holmes E, Desselle S, Rosenthal M, Barnard M. The Impact of the COVID-19 Pandemic on Self-Reported Management of Chronic Conditions. *J Patient Exp.* 2021;8:23743735211007693.
1037. Hsieh JYC, Chin TT. An emerging entity after pandemic: Post-coronavirus disease 2019 syndrome and associated medical complications. *SAGE Open Med.* 2021;9:20503121211023631.
1038. Zheng X, Guo Y, Yang H, et al. A Cross-Sectional Study on Mental Health Problems of Medical and Nonmedical Students in Shandong During the COVID-19 Epidemic Recovery Period. *Front Psychiatr.* 2021;12:680202.
1039. Lokugamage AU, Simpson FK, Chew-Graham CA. Patient commentary: How power imbalances in the narratives, research, and publications around long covid can harm patients. *BMJ.* 2021;373:n1579.
1040. Budd L, Ison S. Responsible Transport: A post-COVID agenda for transport policy and practice. *Transp Res Interdiscip Perspect.* 2020;6:100151.
1041. Ishaq H, Durrani T, Umar Z, Khan N, McCombe P, UI Haq MA. Post-COVID Opsoclonus Myoclonus Syndrome: A Case Report From Pakistan. *Frontiers in neurology.* 2021;12:672524.



1042. Sekowski M, Gambin M, Hansen K, et al. Risk of Developing Post-traumatic Stress Disorder in Severe COVID-19 Survivors, Their Families and Frontline Healthcare Workers: What Should Mental Health Specialists Prepare For? *Front Psychiatr.* 2021;12:562899.
1043. Garg M, Maralakunte M, Garg S, et al. The Conundrum of 'Long-COVID-19': A Narrative Review. *Int. J. Gen. Med.* 2021;14:2491-2506.
1044. Miani C, Namer Y. Women's voices on social media: the advent of feminist epidemiology? *Emerg Themes Epidemiol.* 2021;18(1):7.
1045. Ribeiro HS, Rodrigues AE, Cantuaria J, Inda-Filho A, Bennett PN. Post-COVID-19 rehabilitation: a special look at chronic kidney disease patients. *Ren.* 2021;7(1):33.
1046. Manca R, De Marco M, Ince PG, Venneri A. Heterogeneity in Regional Damage Detected by Neuroimaging and Neuropathological Studies in Older Adults With COVID-19: A Cognitive-Neuroscience Systematic Review to Inform the Long-Term Impact of the Virus on Neurocognitive Trajectories. *Front. Aging Neurosci.* 2021;13:646908.
1047. Woo MS, Malsy J, Pottgen J, et al. Frequent neurocognitive deficits after recovery from mild COVID-19. *Brain commun.* 2020;2(2):fcaa205.
1048. de Carvalho LS, da Silva Junior RT, Oliveira BVS, et al. Highlighting COVID-19: What the imaging exams show about the disease. *World J Radiol.* 2021;13(5):122-136.
1049. Perumal SD. Renewed vision on pulmonary rehabilitation service delivery for chronic obstructive pulmonary disease management beyond COVID-19. *Chron.* 2021;7(2):107-116.
1050. Macnofsky R, Chow EJ. Seasons of Coronavirus Disease 2019. *Open Forum Infectious Diseases.* 2021;8(6):ofab146.
1051. Zhang L, Li T, Chen L, et al. Association of sleep quality before and after SARS-CoV-2 infection with clinical outcomes in hospitalized patients with COVID-19 in China. *EXCLI J.* 2021;20:894-906.
1052. Howell MC, Green R, McGill AR, Dutta R, Mohapatra S, Mohapatra SS. SARS-CoV-2-Induced Gut Microbiome Dysbiosis: Implications for Colorectal Cancer. *Cancers (Basel).* 2021;13(11):28.
1053. Maltezou HC, Pavli A, Tsakris A. Post-COVID Syndrome: An Insight on Its Pathogenesis. *Vaccines (Basel).* 2021;9(5):12.
1054. Spinicci M, Vellere I, Graziani L, et al. Clinical and Laboratory Follow-up After Hospitalization for COVID-19 at an Italian Tertiary Care Center. *Open Forum Infectious Diseases.* 2021;8(3):ofab049.
1055. Manjunatha H, Pareek S, Jujjavarapu SS, Ghobadi M, Kesavadas T, Esfahani ET. Upper Limb Home-Based Robotic Rehabilitation During COVID-19 Outbreak. *Front.* 2021;8:612834.
1056. Shetty K, Jadhav AM, Jayanthakumar R, et al. Myoclonus-Ataxia Syndrome Associated with COVID-19. *Journal mov.* 2021;14(2):153-156.
1057. Hisam A, Haq ZU, Khan Z, Doherty P, Pell J. Mobile Health Augmented Cardiac Rehabilitation (MCard) in Post-Acute Coronary Syndrome Patients: A randomised controlled trial protocol. *Pak.* 2021;37(3):890-896.
1058. Assari S. COVID-19 Pandemic and Neurological Disease: A Critical Review of the Existing Literature. *Hosp.* 2020;5(3):81-86.
1059. Wang Q, Li L, Qu T, et al. High Expression of ACE2 and TMPRSS2 at the Resection Margin Makes Lung Cancer Survivors Susceptible to SARS-CoV-2 With Unfavorable Prognosis. *Front. Oncol.* 2021;11:644575.
1060. Zheng M. Cellular Tropism of SARS-CoV-2 across Human Tissues and Age-related Expression of ACE2 and TMPRSS2 in Immune-inflammatory Stromal Cells. *Aging Dis.* 2021;12(3):718-725.

1061. Stengel A, Malek N, Zipfel S, Goepel S. Long Haulers-What Is the Evidence for Post-COVID Fatigue? *Front Psychiatr.* 2021;12:677934.
1062. Yuan Y, Liu ZH, Zhao YJ, et al. Prevalence of Post-traumatic Stress Symptoms and Its Associations With Quality of Life, Demographic and Clinical Characteristics in COVID-19 Survivors During the Post-COVID-19 Era. *Front Psychiatr.* 2021;12:665507.
1063. Bottino I, Patria MF, Milani GP, et al. Can Asymptomatic or Non-Severe SARS-CoV-2 Infection Cause Medium-Term Pulmonary Sequelae in Children? *Front.* 2021;9:621019.
1064. Shabrawishi M, AlQarni A, Ghazawi M, et al. New disease and old threats: A case series of COVID-19 and tuberculosis coinfection in Saudi Arabia. *Clin Case Rep.* 2021;9(5):e04233.
1065. Willis JA, Cheburkanov V, Kassab G, et al. Photodynamic viral inactivation: Recent advances and potential applications. *Appl.* 2021;8(2):021315.
1066. Kaminski A, Albus M, Mohseni M, Mirzan H, Harrison MF. A Delayed Case of Pericarditis Following Recovery From COVID-19 Infection. *Cureus.* 2021;13(4):e14397.
1067. Nuzzo D, Vasto S, Scalisi L, et al. Post-Acute COVID-19 Neurological Syndrome: A New Medical Challenge. *J Clin Med.* 2021;10(9):01.
1068. Gan Q, Gong B, Sun M, et al. A High Percentage of Patients Recovered From COVID-19 but Discharged With Abnormal Liver Function Tests. *Front. Physiol.* 2021;12:642922.
1069. Inchingolo AD, Inchingolo AM, Bordea IR, et al. SARS-CoV-2 Disease Adjuvant Therapies and Supplements Breakthrough for the Infection Prevention. *Microorganisms.* 2021;9(3):04.
1070. Bueckert M, Gupta R, Gupta A, Garg M, Mazumder A. Infectivity of SARS-CoV-2 and Other Coronaviruses on Dry Surfaces: Potential for Indirect Transmission. *Materials (Basel).* 2020;13(22):18.
1071. Sharma P, Pradhan A, Vohra S, Sethi R. COVID-19 and Cardiovascular Diseases: Challenges and Solutions. *Cardiology Research.* 2021;12(3):149-155.
1072. Rando HM, Bennett TD, Byrd JB, et al. Challenges in defining Long COVID: Striking differences across literature, Electronic Health Records, and patient-reported information [non-peer reviewed preprint]. *medRxiv.* 2021;26:26.
1073. Kwon T, Gaudreault NN, Richt JA. Seasonal Stability of SARS-CoV-2 in Biological Fluids. *Pathogens.* 2021;10(5):30.
1074. Raza MA, Aziz S, Shahzad S, Raza SM. Post-COVID Recovery Assessment Clinics: A Real Need of Time. *Inov. Pharm.* 2021;12(1).
1075. Kirby JJ, Shaikh S, Bryant DP, et al. A Simplified Comorbidity Evaluation Predicting Clinical Outcomes Among Patients With Coronavirus Disease 2019. *J. Clin. Med. Res.* 2021;13(4):237-244.
1076. Stralin K, Wahlstrom E, Walther S, et al. Mortality trends among hospitalised COVID-19 patients in Sweden: A nationwide observational cohort study. *Lancet Reg Health Eur.* 2021;4:100054.
1077. Saverino A, Baiardi P, Galata G, Pedemonte G, Vassallo C, Pistarini C. The Challenge of Reorganizing Rehabilitation Services at the Time of COVID-19 Pandemic: A New Digital and Artificial Intelligence Platform to Support Team Work in Planning and Delivering Safe and High Quality Care. *Frontiers in neurology.* 2021;12:643251.
1078. Joma M, Fovet CM, Seddiki N, Gressens P, Laforge M. COVID-19 and Pregnancy: Vertical Transmission and Inflammation Impact on Newborns. *Vaccines (Basel).* 2021;9(4):15.
1079. Alwan NA, Johnson L. Defining long COVID: Going back to the start. *Med (N Y).* 2021;2(5):501-504.
1080. Caci G, Minervini F, Fechner C, Roos JE, Obermann EC, Azzola A. Bronchoalveolar lavage-detected SARS-CoV-2 infection in presence of serial negative nasopharyngeal swabs: a case report. *Ann.* 2021;9(7):583.

1081. Carraro U, Albertin G, Martini A, et al. To contrast and reverse skeletal muscle weakness by Full-Body In-Bed Gym in chronic COVID-19 pandemic syndrome. *Eur. J. Transl. Myol.* 2021;31(1):26.
1082. Chu H, Li J, Yan J, et al. Persistent SARS-CoV-2 RNA Positive in Feces but Negative in Breastmilk: A Case Report of COVID-19 in a Breastfeeding Patient. *Frontiers in Medicine.* 2020;7:562700.
1083. Taweeseedt PT, Surani S. Mediastinal lymphadenopathy in COVID-19: A review of literature. *World J.* 2021;9(12):2703-2710.
1084. Lozahic C, Maddock H, Sandhu H. Anti-cancer Therapy Leads to Increased Cardiovascular Susceptibility to COVID-19. *Front.* 2021;8:634291.
1085. Huang CL, Fei L, Li W, et al. A Novel Prediction Model for Long-Term SARS-CoV-2 RNA Shedding in Non-Severe Adult Hospitalized Patients with COVID-19: A Retrospective Cohort Study. *Infect.* 2021;10(2):897-909.
1086. Udwardia ZF, Koul PA, Richeldi L. Post-COVID lung fibrosis: The tsunami that will follow the earthquake. *Lung India.* 2021;38(Supplement):S41-S47.
1087. Alkhatami MG, Advani SM, Abalkhail AA, et al. Prevalence and mortality of lung comorbidities among patients with COVID-19: A systematic review and meta-analysis. *Lung India.* 2021;38(Supplement):S31-S40.
1088. Bitar H, Alismail S. The role of eHealth, telehealth, and telemedicine for chronic disease patients during COVID-19 pandemic: A rapid systematic review. *Digit Health.* 2021;7:20552076211009396.
1089. Poenaru S, Abdallah SJ, Corrales-Medina V, Cowan J. COVID-19 and post-infectious myalgic encephalomyelitis/chronic fatigue syndrome: a narrative review. *Therapeutic Advances in Infectious Disease.* 2021;8:20499361211009385.
1090. Mansbach WE, Mace RA, Tanner MA. A New Tool for Detecting COVID-19 Psychological Burden Among Postacute and Long-term Care Residents (Mood-5 Scale): Observational Study. *JMIR Aging.* 2021;4(1):e26340.
1091. D'Cruz RF, Waller MD, Perrin F, et al. Chest radiography is a poor predictor of respiratory symptoms and functional impairment in survivors of severe COVID-19 pneumonia. *Erj Open Research.* 2021;7(1).
1092. Park BK, Kim D, Park S, et al. Differential Signaling and Virus Production in Calu-3 Cells and Vero Cells upon SARS-CoV-2 Infection. *Biomol. Ther. (Seoul).* 2021;29(3):273-281.
1093. Booth S, Price E, Walker E. 'When I asked for help and support it was not there': current NHS employment practice and its impact on people with systemic lupus erythematosus. *Rheumatol.* 2021;5(1):rkab019.
1094. Postigo-Martin P, Cantarero-Villanueva I, Lista-Paz A, Castro-Martin E, Arroyo-Morales M, Seco-Calvo J. A COVID-19 Rehabilitation Prospective Surveillance Model for Use by Physiotherapists. *J Clin Med.* 2021;10(8):14.
1095. Kincaid KJ, Kung JC, Senetar AJ, et al. Post-COVID seizure: A new feature of "long-COVID". *eNeurologicalSci.* 2021;23:100340.
1096. Lago VC, Prudente RA, Luzia DA, et al. Persistent interstitial lung abnormalities in post-COVID-19 patients: a case series. *J Venom Anim Toxins Incl Trop Dis.* 2021;27:e20200157.
1097. Park S, Majoka H, Sheikh A, Ali I. A presumed case of new-onset focal seizures as a delayed complication of COVID-19 infection. *Epilepsy Behav Rep.* 2021;16:100447.
1098. Olagunju A, Forst B, Yakymovych O, Yeneneh BT. Multiple Sinus Pauses in a Patient With COVID-19. *Cureus.* 2021;13(3):e14040.
1099. Kapila V, Baida I, Calderon A, Stuu T, Cheng CI, Biggs WS. Patients' Attitudes and Sources of Information on Coronavirus Disease 2019 in Rural Michigan. *Cureus.* 2021;13(3):e14036.
1100. Wallukat G, Hohberger B, Wenzel K, et al. Functional autoantibodies against G-protein coupled receptors in patients with persistent Long-COVID-19 symptoms. *J Transl Autoimmun.* 2021;4:100100.

1101. Eswaran H, Jarmul JA, Shaheen AW, et al. Vascular thromboembolic events following COVID-19 hospital discharge: Incidence and risk factors. *Res Pract Thromb Haemost.* 2021;5(2):292-295.
1102. Ramakrishnan A, Zrelloff J, Moore MA, et al. Prolonged Symptoms After COVID-19 Infection in Outpatients. *Open Forum Infectious Diseases.* 2021;8(3):ofab060.
1103. Avendano-Ortiz J, Lozano-Rodriguez R, Martin-Quiros A, et al. Proteins from SARS-CoV-2 reduce T cell proliferation: A mirror image of sepsis. *Heliyon.* 2020;6(12):e05635.
1104. Goertz YMJ, Van Herck M, Delbressine JM, et al. Persistent symptoms 3 months after a SARS-CoV-2 infection: the post-COVID-19 syndrome? *Erj Open Research.* 2020;6(4).
1105. Cellai M, O'Keefe JB. Characterization of Prolonged COVID-19 Symptoms in an Outpatient Telemedicine Clinic. *Open Forum Infectious Diseases.* 2020;7(10):ofaa420.
1106. Alonso-Bellido IM, Bachiller S, Vazquez G, et al. The Other Side of SARS-CoV-2 Infection: Neurological Sequelae in Patients. *Front. Aging Neurosci.* 2021;13:632673.
1107. Zain SM, Muthukanagaraj P, Rahman N. Excited Catatonia - A Delayed Neuropsychiatric Complication of COVID-19 Infection. *Cureus.* 2021;13(3):e13891.
1108. Morse JM, Kent-Marvick J, Barry LA, et al. Developing the Resilience Framework for Nursing and Healthcare. *Glob.* 2021;8:23333936211005475.
1109. Christensen RH, Berg RMG. Vascular Inflammation as a Therapeutic Target in COVID-19 "Long Haulers": HITting the Spot? *Front.* 2021;8:643626.
1110. Malik B, Abdelazeem B, Ghatol A. Pulmonary Fibrosis After COVID-19 Pneumonia. *Cureus.* 2021;13(3):e13923.
1111. Parsa Y, Shokri N, Jahedbozorgan T, Naeiji Z, Zadehmodares S, Moridi A. Possible Vertical Transmission of COVID-19 to the Newborn; a Case Report. *Archives of Academic Emergency Medicine.* 2021;9(1):e5.
1112. Ortona E, Buonsenso D, Carfi A, Malorni W, Long Covid Kids study g. Long COVID: an estrogen-associated autoimmune disease? *Cell Death Discov.* 2021;7(1):77.
1113. Lidbury BA. Ross River Virus Immune Evasion Strategies and the Relevance to Post-viral Fatigue, and Myalgic Encephalomyelitis Onset. *Frontiers in Medicine.* 2021;8:662513.
1114. Tudoran M, Tudoran C, Lazureanu VE, et al. Alterations of Left Ventricular Function Persisting during Post-Acute COVID-19 in Subjects without Previously Diagnosed Cardiovascular Pathology. *J Pers Med.* 2021;11(3):22.
1115. Donegani MI, Miceli A, Pardini M, et al. Brain Metabolic Correlates of Persistent Olfactory Dysfunction after SARS-Cov2 Infection. *Biomedicines.* 2021;9(3):12.
1116. Romero-Alvarez D, Garzon-Chavez D, Espinosa F, et al. Cycle Threshold Values in the Context of Multiple RT-PCR Testing for SARS-CoV-2. *Risk Manag. Healthc. Policy.* 2021;14:1311-1317.
1117. Corrao S, Gervasi F, Di Bernardo F, Argano C. Immune Response Failure in Paucisymptomatic Long-Standing SARS-CoV-2 Spreaders. *Clin.* 2021;11(1):151-161.
1118. Al-Ramadan A, Rabab'h O, Shah J, Gharaibeh A. Acute and Post-Acute Neurological Complications of COVID-19. *Neurol. Int.* 2021;13(1):102-119.
1119. Crisafulli E, Gabbiani D, Magnani G, et al. Residual Lung Function Impairment Is Associated with Hyperventilation in Patients Recovered from Hospitalised COVID-19: A Cross-Sectional Study. *J Clin Med.* 2021;10(5):03.
1120. Santus P, Flor N, Saad M, et al. Trends over Time of Lung Function and Radiological Abnormalities in COVID-19 Pneumonia: A Prospective, Observational, Cohort Study. *J Clin Med.* 2021;10(5):02.

1121. Rizzo MR, Paolisso G. SARS-CoV-2 Emergency and Long-Term Cognitive Impairment in Older People. *Aging Dis.* 2021;12(2):345-352.
1122. Musheyev B, Borg L, Janowicz R, et al. Functional status of mechanically ventilated COVID-19 survivors at ICU and hospital discharge. *J Intensive Care.* 2021;9(1):31.
1123. Wildwing T, Holt N. The neurological symptoms of COVID-19: a systematic overview of systematic reviews, comparison with other neurological conditions and implications for healthcare services. *Ther. Adv. Chronic Dis.* 2021;12:2040622320976979.
1124. Chang P, Tasch ES, Rapoport LN, Bakhadirov K. A Post-Infectious Steroid-Responsive Brainstem Lesion Associated With COVID-19. *Neurohospitalist.* 2021;11(2):152-155.
1125. Tomar BS, Singh M, Nathiya D, et al. Prevalence of Symptoms in Patients Discharged from COVID Care Facility of NIMS Hospital: Is RT PCR Negativity Truly Reflecting Recovery? A Single-Centre Observational Study. *Int. J. Gen. Med.* 2021;14:1069-1078.
1126. Liu K, Nakamura K, Katsukawa H, et al. ABCDEF Bundle and Supportive ICU Practices for Patients With Coronavirus Disease 2019 Infection: An International Point Prevalence Study. *Critical Care Explorations.* 2021;3(3):e0353.
1127. Hossain A, Nasrullah SM, Tasnim Z, Hasan MK, Hasan MM. Seroprevalence of SARS-CoV-2 IgG antibodies among health care workers prior to vaccine administration in Europe, the USA and East Asia: A systematic review and meta-analysis. *EClinicalMedicine.* 2021;33:100770.
1128. Alshablan A, Jabbar R, Tayeb S, et al. Diagnosis of Adult Onset Still's Disease in a Patient Who has recovered from Coronavirus-19. *Clinical Medicine Insights.* 2021;14:1179547621996306.
1129. Di Giorgio A, Hartleif S, Warner S, Kelly D. COVID-19 in Children With Liver Disease. *Front.* 2021;9:616381.
1130. Nobile B, Durand M, Olie E, et al. The Anti-inflammatory Effect of the Tricyclic Antidepressant Clomipramine and Its High Penetration in the Brain Might Be Useful to Prevent the Psychiatric Consequences of SARS-CoV-2 Infection. *Front. Pharmacol.* 2021;12:615695.
1131. Balan S, Beauchamps L, Gonzales-Zamora JA, et al. Recovery does not always signal the end of the battle: A case of post SARS-CoV-2 multisystem inflammatory syndrome in an adult. *IDCases.* 2021;24:e01067.
1132. Gupta S, McCarthy PJ. Sporting Resilience During COVID-19: What Is the Nature of This Adversity and How Are Competitive Elite Athletes Adapting? *Front. Psychol.* 2021;12:611261.
1133. Gentil P, de Lira CAB, Coswig V, et al. Practical Recommendations Relevant to the Use of Resistance Training for COVID-19 Survivors. *Front. Physiol.* 2021;12:637590.
1134. Wilson C. Vaccines may help clear up long-term covid-19 symptoms. *New Sci.* 2021;249(3325):9.
1135. Purdy A, Ido F, Sterner S, Tesoriero E, Matthews T, Singh A. Myocarditis in COVID-19 presenting with cardiogenic shock: a case series. *Eur Heart J Case Rep.* 2021;5(2):ytab028.
1136. Wood E, Hall KH, Tate W. Role of mitochondria, oxidative stress and the response to antioxidants in myalgic encephalomyelitis/chronic fatigue syndrome: A possible approach to SARS-CoV-2 'long-haulers'? *Chron.* 2021;7(1):14-26.
1137. Huang Y, Pinto MD, Borelli JL, et al. COVID Symptoms, Symptom Clusters, and Predictors for Becoming a Long-Hauler: Looking for Clarity in the Haze of the Pandemic [non-peer reviewed preprint]. *medRxiv.* 2021;05:05.
1138. Altmann DM. Children and the return to school: how much should we worry about covid-19 and long covid? *BMJ.* 2021;372:n701.
1139. Fardanesh A, Stavropoulou-Tatla S, Grassby O, Elliott S. Improving Rehabilitation Information-Giving to Intensive Care Unit Survivors to Aid in Physical and Psychological Recovery. *Cureus.* 2021;13(2):e13247.

1140. Ermis U, Rust MI, Bungenberg J, et al. Neurological symptoms in COVID-19: a cross-sectional monocentric study of hospitalized patients. *Neurol.* 2021;3(1):17.
1141. Sansone P, Giaccari LG, Aurilio C, et al. Post-Infectious Guillain-Barre Syndrome Related to SARS-CoV-2 Infection: A Systematic Review. *Life (Basel).* 2021;11(2):21.
1142. Chua MWJ, Chua MPW. Delayed Onset of Central Hypocortisolism in a Patient Recovering From COVID-19. *AACE clin.* 2021;7(1):2-5.
1143. SeyedAlinaghi S, Afsahi AM, MohsseniPour M, et al. Late Complications of COVID-19; a Systematic Review of Current Evidence. *Archives of Academic Emergency Medicine.* 2021;9(1):e14.
1144. Iqbal A, Iqbal K, Arshad Ali S, et al. The COVID-19 Sequelae: A Cross-Sectional Evaluation of Post-recovery Symptoms and the Need for Rehabilitation of COVID-19 Survivors. *Cureus.* 2021;13(2):e13080.
1145. Finn MTM, Brown HR, Friedman ER, Kelly AG, Hansen K. Preference for Telehealth Sustained Over Three Months at an Outpatient Center for Integrative Medicine. *Glob.* 2021;10:2164956121997361.
1146. Thomson H. Children with long covid. *New Sci.* 2021;249(3323):10-11.
1147. Kwon T, Gaudreault NN, Richt JA. Environmental Stability of SARS-CoV-2 on Different Types of Surfaces under Indoor and Seasonal Climate Conditions. *Pathogens.* 2021;10(2):18.
1148. Evans C, Davies P. SARS-CoV-2 paediatric inflammatory syndrome. *Paediatr. Child Health.* 2021;31(3):110-115.
1149. Lucas S. Pandemics and pathology: a reflection on influenza, HIV/AIDS and SARS (COVID-19) pandemic infections. *Diagn. Histopathol.* 2021;27(3):128-133.
1150. Baral N, Adhikari G, Karki S, Champine A, Sud P. Does Social Stigma and Neglect Post-COVID-19 Matter? A Case Report on Brief Psychotic Disorder Post-COVID-19 and Self-Quarantine. *Cureus.* 2021;13(1):e12973.
1151. Iqbal FM, Lam K, Sounderajah V, Elkin S, Ashrafian H, Darzi A. Understanding the survivorship burden of long COVID. *EClinicalMedicine.* 2021;33:100767.
1152. McDowell CP, Herring MP, Lansing J, Brower CS, Meyer JD. Associations Between Employment Changes and Mental Health: US Data From During the COVID-19 Pandemic. *Front. Psychol.* 2021;12:631510.
1153. Hockova B, Riad A, Valky J, et al. Oral Complications of ICU Patients with COVID-19: Case-Series and Review of Two Hundred Ten Cases. *J Clin Med.* 2021;10(4):04.
1154. Ray A, Chaudhry R, Rai S, et al. Prolonged Oxygen Therapy Post COVID-19 Infection: Factors Leading to the Risk of Poor Outcome. *Cureus.* 2021;13(2):e13357.
1155. Tomacruz ID, So PN, Pasilan RM, Camenforte JK, Duavit MI. Clinical Characteristics and Short-Term Outcomes of Chronic Dialysis Patients Admitted for COVID-19 in Metro Manila, Philippines. *Int. J. Nephrol. Renovasc. Dis.* 2021;14:41-51.
1156. Mohr A, Dannerbeck L, Lange TJ, et al. Cardiopulmonary exercise pattern in patients with persistent dyspnoea after recovery from COVID-19. *Multidiscip Respir Med.* 2021;16(1):732.
1157. Wang Q, Zhang F. What does the China's economic recovery after COVID-19 pandemic mean for the economic growth and energy consumption of other countries? *J Clean Prod.* 2021;295:126265.
1158. Kingstone T, Taylor AK, O'Donnell CA, Atherton H, Blane DN, Chew-Graham CA. Finding the 'right' GP: a qualitative study of the experiences of people with long-COVID. *BJGP open.* 2020;4(5).
1159. Andrabi MS, Andrabi SA. Neuronal and Cerebrovascular Complications in Coronavirus Disease 2019. *Front. Pharmacol.* 2020;11:570031.
1160. Ranganathan C, Fusinski SD, Obeid IM, et al. Therapeutic plasma exchange for persistent encephalopathy associated with Covid-19. *eNeurologicalSci.* 2021;22:100327.

1161. Limb M. Covid-19: Recognise long covid as occupational disease and compensate frontline workers, say MPs. *BMJ*. 2021;372:n503.
1162. Gao Y, Chen L, Chi J, et al. Development and validation of an online model to predict critical COVID-19 with immune-inflammatory parameters. *J Intensive Care*. 2021;9(1):19.
1163. Rossi Ferrario S, Panzeri A, Cerutti P, Sacco D. The Psychological Experience and Intervention in Post-Acute COVID-19 Inpatients. *Neuropsychiatr. Dis. Treat*. 2021;17:413-422.
1164. Kanaoka K, Minami S, Ihara S, Tanaka T, Yasuoka H, Komuta K. Secondary organizing pneumonia after coronavirus disease 2019: Two cases. *Respir Med Case Rep*. 2021;32:101356.
1165. Kotfis K, Lechowicz K, Drozdal S, et al. COVID-19-The Potential Beneficial Therapeutic Effects of Spironolactone during SARS-CoV-2 Infection. *Pharmaceuticals*. 2021;14(1):17.
1166. Sanghvi SK, Schwarzman LS, Nazir NT. Cardiac MRI and Myocardial Injury in COVID-19: Diagnosis, Risk Stratification and Prognosis. *Diagnostics (Basel)*. 2021;11(1):15.
1167. Minetto MA, Fior SD, Busso C, et al. Effects of neuromuscular electrical stimulation therapy on physical function in patients with COVID-19 associated pneumonia: Study protocol of a randomized controlled trial. *Contemp Clin Trials Commun*. 2021;21:100742.
1168. Wijeratne T, Gillard Crewther S, Sales C, Karimi L. COVID-19 Pathophysiology Predicts That Ischemic Stroke Occurrence Is an Expectation, Not an Exception-A Systematic Review. *Frontiers in neurology*. 2020;11:607221.
1169. Cimen Bozkus C. Long-lasting SARS-CoV-2-specific T cell memories. *Nature Rev Immunol*. 2020;20(10):593.
1170. Chamberlain SR, Grant JE, Trender W, Hellyer P, Hampshire A. Post-traumatic stress disorder symptoms in COVID-19 survivors: online population survey. *BJPsych Open*. 2021;7(2):e47.
1171. Wise J. Long covid: WHO calls on countries to offer patients more rehabilitation. *BMJ*. 2021;372:n405.
1172. Dadhwal R, Sharma M, Surani S. Restrictive Lung Disease in Patients With Subclinical Coronavirus Infection: Are We Bracing Ourselves for Devastating Sequelae? *Cureus*. 2021;13(1):e12501.
1173. Ansari S, Memon M, Kumar R, Memon S, Memon MK. Do COVID-19 Antibodies Provide Long-Term Protection? *Cureus*. 2021;13(1):e12441.
1174. Desai HD, Sharma K, Patoliya JV, Ahadov E, Patel NN. A Rare Case of Varicella-Zoster Virus Reactivation Following Recovery From COVID-19. *Cureus*. 2021;13(1):e12423.
1175. Rosales-Castillo A, Garcia de Los Rios C, Mediavilla Garcia JD. Persistent symptoms after acute COVID-19 infection: importance of follow-up. *Med Clin (Engl Ed)*. 2021;156(1):35-36.
1176. Morgan A. Long-term outcomes from critical care. *Surgery*. 2021;39(1):53-57.
1177. Weersink A, von Massow M, Bannon N, et al. COVID-19 and the agri-food system in the United States and Canada. *Agric*. 2021;188:103039.
1178. Yang X, Hu M, Yu Y, et al. Extracorporeal Membrane Oxygenation for SARS-CoV-2 Acute Respiratory Distress Syndrome: A Retrospective Study From Hubei, China. *Frontiers in Medicine*. 2020;7:611460.
1179. Bland JS. The Long Haul of COVID-19 Recovery: Immune Rejuvenation versus Immune Support. *Integr. Med*. 2020;19(6):18-22.
1180. Madaan P, Sahu JK, Wanigasinghe J, et al. Teleneurology based management of infantile spasms during COVID-19 pandemic: A consensus report by the South Asia Allied West syndrome research group. *Epilepsy Behav Rep*. 2021;15:100423.
1181. Bouazza B, Hadj-Said D, Pescatore KA, Chahed R. Are Patients with Asthma and Chronic Obstructive Pulmonary Disease Preferred Targets of COVID-19? *Tuberc Respir Dis (Seoul)*. 2021;84(1):22-34.

1182. Abdelnabi M, Leelaviwat N, Eshak N, Mekraksakit P, Nugent K, Payne JD. COVID-19 discharge and follow-up recommendations. *Baylor Univ Med Cent Proc.* 2020;34(1):73-75.
1183. Ahsan T, Rani B. A Case of Multisystem Inflammatory Syndrome Post-COVID-19 Infection in an Adult. *Cureus.* 2020;12(12):e11961.
1184. Degli Esposti L, Buda S, Nappi C, Paoli D, Perrone V, Network Health DB. Implications of COVID-19 Infection on Medication Adherence with Chronic Therapies in Italy: A Proposed Observational Investigation by the Fail-to-Refill Project. *Risk Manag. Healthc. Policy.* 2020;13:3179-3185.
1185. Yang S, Tian M, Johnson AN. SARS-CoV-2 protein ORF3a is pathogenic in *Drosophila* and causes phenotypes associated with COVID-19 post-viral syndrome. *bioRxiv.* 2020;20:20.
1186. Imam SA, Lao WP, Reddy P, Nguyen SA, Schlosser RJ. Is SARS-CoV-2 (COVID-19) postviral olfactory dysfunction (PVOD) different from other PVOD? *World J Otorhinolaryngol Head Neck Surg.* 2020;6:S26-S32.
1187. Mohabbat AB, Mohabbat NML, Wight EC. Fibromyalgia and Chronic Fatigue Syndrome in the Age of COVID-19. *Mayo Clin Proc Innov Qual Outcomes.* 2020;4(6):764-766.
1188. Panciani PP, Saraceno G, Zanin L, Renisi G, Signorini L, Fontanella MM. Letter: COVID-19 Infection Affects Surgical Outcome of Chronic Subdural Hematoma. *Neurosurgery.* 2020;87(2):E167-E171.
1189. Nhamo G, Kandawasvika GQ, Sibanda M. Non-pharmaceutical strategies win coronavirus disease 2019 battle in New Zealand. *Jamba.* 2020;12(1):1010.
1190. Deng MC. Multi-dimensional COVID-19 short- and long-term outcome prediction algorithm. *Expert Rev Precis Med Drug Dev.* 2020;5(4):239-242.
1191. Rudroff T, Fietsam AC, Deters JR, Bryant AD, Kamholz J. Post-COVID-19 Fatigue: Potential Contributing Factors. *Brain sci.* 2020;10(12):19.
1192. Siddiq MAB, Rathore FA, Clegg D, Rasker JJ. Pulmonary Rehabilitation in COVID-19 patients: A scoping review of current practice and its application during the pandemic. *Turkish Journal of Physical Medicine and Rehabilitation.* 2020;66(4):480-494.
1193. Ellison-Hughes GM, Colley L, O'Brien KA, Roberts KA, Agbaedeng TA, Ross MD. The Role of MSC Therapy in Attenuating the Damaging Effects of the Cytokine Storm Induced by COVID-19 on the Heart and Cardiovascular System. *Front.* 2020;7:602183.
1194. Mathioudakis AG, Fally M, Hashad R, et al. Outcomes Evaluated in Controlled Clinical Trials on the Management of COVID-19: A Methodological Systematic Review. *Life (Basel).* 2020;10(12):15.
1195. Vink M, Vink-Niese A. Could Cognitive Behavioural Therapy Be an Effective Treatment for Long COVID and Post COVID-19 Fatigue Syndrome? Lessons from the Qure Study for Q-Fever Fatigue Syndrome. *Healthcare (Basel).* 2020;8(4):11.
1196. Motta JC, Gomez CC. Adenovirus and novel coronavirus (SARS-Cov2) coinfection: A case report. *IDCases.* 2020;22:e00936.
1197. Loftus PA, Roland LT, Gurrola JG, 2nd, Cheung SW, Chang JL. Temporal Profile of Olfactory Dysfunction in COVID-19. *OTO Open.* 2020;4(4):2473974X20978133.
1198. Zhang RZ, Deng W, He J, et al. Case Report: Recurrence of Positive SARS-CoV-2 Results in Patients Recovered From COVID-19. *Frontiers in Medicine.* 2020;7:585485.
1199. Metastasio A, Prevede E, Singh D, et al. Can Kratom (*Mitragyna speciosa*) Alleviate COVID-19 Pain? A Case Study. *Front Psychiatr.* 2020;11:594816.
1200. Bodner KA, Goldberg TE, Devanand DP, Doraiswamy PM. Advancing Computerized Cognitive Training for MCI and Alzheimer's Disease in a Pandemic and Post-pandemic World. *Front Psychiatr.* 2020;11:557571.



1201. Fiorini G, Rigamonti AE, Galanopoulos C, et al. Undocumented migrants during the COVID-19 pandemic: socio-economic determinants, clinical features and pharmacological treatment. *J Public Health Res.* 2020;9(4):1852.
1202. Alpert O, Begun L, Garren P, Solhkhah R. Cytokine storm induced new onset depression in patients with COVID-19. A new look into the association between depression and cytokines -two case reports. *Brain Behav Immun Health.* 2020;9:100173.
1203. Agarwal V, Venkatakrishnan AJ, Puranik A, et al. Long-term SARS-CoV-2 RNA shedding and its temporal association to IgG seropositivity. *Cell Death Discov.* 2020;6(1):138.
1204. Chadee D, Ren S, Tang G. Is digital technology the magic bullet for performing work at home? Lessons learned for post COVID-19 recovery in hospitality management. *Int J Hosp Manage.* 2021;92:102718.
1205. Zhang SX, Sun S, Afshar Jahanshahi A, et al. Beyond Predicting the Number of Infections: Predicting Who is Likely to Be COVID Negative or Positive. *Risk Manag. Healthc. Policy.* 2020;13:2811-2818.
1206. Rivera-Morales MD, Pell R, Rubero J, Ganti L. Acute Myopericarditis in the Post COVID-19 Recovery Phase. *Cureus.* 2020;12(10):e11247.
1207. San Juan MDJ, Florencio MQV, Joven MH. Subacute Thyroiditis in a Patient with Coronavirus Disease 2019. *AACE clin.* 2020;6(6):e361-e364.
1208. Rubel K, Sharma D, Campiti V, et al. COVID-19 Status Differentially Affects Olfaction: A Prospective Case-Control Study. *OTO Open.* 2020;4(4):2473974X20970176.
1209. Wu J, Xia XY, Liu HL, et al. Clinical characteristics and outcomes of discharged COVID-19 patients with reoccurrence of SARS-CoV-2 RNA. *Future Virol.* 2020;15(10):663-671.
1210. Petrovic V, Radenkovic D, Radenkovic G, Djordjevic V, Banach M. Pathophysiology of Cardiovascular Complications in COVID-19. *Front. Physiol.* 2020;11:575600.
1211. Saadeh RA, Alfaqih MA, Beni Yonis OA, Okour AM, Obeidat KA. The psychosocial and clinical concerns of physicians treating patients with COVID-19. *J Taibah Univ Med Sci.* 2020;15(6):544-549.
1212. Almalki ZS, Khan MF, Almazrou S, et al. Clinical Characteristics and Outcomes Among COVID-19 Hospitalized Patients with Chronic Conditions: A Retrospective Single-Center Study. *J Multidiscip Healthc.* 2020;13:1089-1097.
1213. Pirau L, Ottenhoff L, Williamson CA, et al. Case Series: Evidence of Borderzone Ischemia in Critically-Ill COVID-19 Patients Who "Do Not Wake Up". *Frontiers in neurology.* 2020;11:964.
1214. Davis S, Pai S. Challenges and opportunities for sponsors in conducting clinical trials during a pandemic. *Perspect. Clin. Res.* 2020;11(3):115-120.
1215. Serlachius A, Badawy SM, Thabrew H. Psychosocial Challenges and Opportunities for Youth With Chronic Health Conditions During the COVID-19 Pandemic. *JMIR Pediatr Parent.* 2020;3(2):e23057.
1216. Managing long covid: don't overlook olfactory dysfunction. *BMJ.* 2020;370:m3771.
1217. D'Adamo I, Gastaldi M, Morone P. The post COVID-19 green recovery in practice: Assessing the profitability of a policy proposal on residential photovoltaic plants. *Energy Policy.* 2020;147:111910.
1218. Novak P. Post COVID-19 syndrome associated with orthostatic cerebral hypoperfusion syndrome, small fiber neuropathy and benefit of immunotherapy: a case report. *eNeurologicalSci.* 2020;21:100276.
1219. Morone G, Palomba A, Iosa M, et al. Incidence and Persistence of Viral Shedding in COVID-19 Post-acute Patients With Negativized Pharyngeal Swab: A Systematic Review. *Frontiers in Medicine.* 2020;7:562.
1220. Nabavi N. Long covid: How to define it and how to manage it. *BMJ.* 2020;370:m3489.

1221. AlNaamani K, AlSinani S, Barkun AN. Medical research during the COVID-19 pandemic. *World J.* 2020;8(15):3156-3163.
1222. Hao S, Ning K, Kuz CA, Vorhies K, Yan Z, Qiu J. Long Period Modeling SARS-CoV-2 Infection of in Vitro Cultured Polarized Human Airway Epithelium. *bioRxiv.* 2020;28:28.
1223. Lentine KL, Vest LS, Schnitzler MA, et al. Survey of US Living Kidney Donation and Transplantation Practices in the COVID-19 Era. *KI Rep.* 2020;5(11):1894-1905.
1224. Bossu P, Toppi E, Sterbini V, Spalletta G. Implication of Aging Related Chronic Neuroinflammation on COVID-19 Pandemic. *J Pers Med.* 2020;10(3):26.
1225. Bektas A, Schurman SH, Franceschi C, Ferrucci L. A public health perspective of aging: do hyper-inflammatory syndromes such as COVID-19, SARS, ARDS, cytokine storm syndrome, and post-ICU syndrome accelerate short- and long-term inflammaging? *Immunity & Ageing.* 2020;17:23.
1226. Smelcerovic A, Kocic G, Gajic M, et al. DPP-4 Inhibitors in the Prevention/Treatment of Pulmonary Fibrosis, Heart and Kidney Injury Caused by COVID-19-A Therapeutic Approach of Choice in Type 2 Diabetic Patients? *Front. Pharmacol.* 2020;11:1185.
1227. Fenrich M, Mrdenovic S, Balog M, et al. SARS-CoV-2 Dissemination Through Peripheral Nerves Explains Multiple Organ Injury. *Front. Cell. Neurosci.* 2020;14:229.
1228. Kanda W, Kivimaa P. What opportunities could the COVID-19 outbreak offer for sustainability transitions research on electricity and mobility? *Energy Res Soc Sci.* 2020;68:101666.
1229. Bauer LB, Bloch D, Merkert R. Ultra Long-Haul: An emerging business model accelerated by COVID-19. *J. Air Transp. Manag.* 2020;89:101901.
1230. Mikolai J, Keenan K, Kulu H. Intersecting household-level health and socio-economic vulnerabilities and the COVID-19 crisis: An analysis from the UK. *SSM Popul Health.* 2020;12:100628.
1231. Gosens J, Jotzo F. China's post-COVID-19 stimulus: No Green New Deal in sight. *Environ Innov Soc Transit.* 2020;36:250-254.
1232. Dias FA, Chance J, Buchanan A. The motherhood penalty and The fatherhood premium in employment during covid-19: evidence from The united states. *Res Soc Stratif Mobil.* 2020;69:100542.
1233. Albuquerque B, Iseringhausen M, Opitz F. Monetary policy and US housing expansions: The case of time-varying supply elasticities. *Econ Lett.* 2020;195:109471.
1234. Rimmer A. Covid-19: Impact of long term symptoms will be profound, warns BMA. *BMJ.* 2020;370:m3218.
1235. Camacho-Rivera M, Islam JY, Vidot DC. Associations Between Chronic Health Conditions and COVID-19 Preventive Behaviors Among a Nationally Representative Sample of U.S. Adults: An Analysis of the COVID Impact Survey. *Health Equity.* 2020;4(1):336-344.
1236. Nayak AH, Kapote DS, Fonseca M, et al. Impact of the Coronavirus Infection in Pregnancy: A Preliminary Study of 141 Patients. *J. Obstet. Gynaecol. India.* 2020;70(4):256-261.
1237. Liu J, Zhang S, Wu Z, et al. Clinical outcomes of COVID-19 in Wuhan, China: a large cohort study. *Ann Intensive Care.* 2020;10(1):99.
1238. Tissieres P, Teboul JL. SARS-CoV-2 post-infective myocarditis: the tip of COVID-19 immune complications? *Ann Intensive Care.* 2020;10(1):98.
1239. Lim ST, Janaway B, Costello H, Trip A, Price G. Persistent psychotic symptoms following COVID-19 infection. *BJPsych Open.* 2020;6(5):e105.
1240. Devlin JW, O'Neal HR, Jr., Thomas C, et al. Strategies to Optimize ICU Liberation (A to F) Bundle Performance in Critically Ill Adults With Coronavirus Disease 2019. *Critical Care Explorations.* 2020;2(6):e0139.

1241. Bhaskar S, Bradley S, Israeli-Korn S, et al. Chronic Neurology in COVID-19 Era: Clinical Considerations and Recommendations From the REPROGRAM Consortium. *Frontiers in neurology*. 2020;11:664.
1242. van Dongen CM, Janssen MT, van der Horst RP, et al. Unusually Rapid Development of Pulmonary Hypertension and Right Ventricular Failure after COVID-19 Pneumonia. *Eur*. 2020;7(7):001784.
1243. Kumar K, Lupoli TJ. Exploiting Existing Molecular Scaffolds for Long-Term COVID Treatment. *ACS Med. Chem. Lett*. 2020;11(7):1357-1360.
1244. Mahase E. Covid-19: What do we know about "long covid"? *BMJ*. 2020;370:m2815.
1245. Qiao XM, Xu XF, Zi H, et al. Re-positive Cases of Nucleic Acid Tests in Discharged Patients With COVID-19: A Follow-Up Study. *Frontiers in Medicine*. 2020;7:349.
1246. Piciucchi M, Sbrozzi-Vanni A, Rossi A, et al. Preliminary considerations regarding the risk of COVID-19 and disease severity in chronic gastrointestinal conditions. *Ann*. 2020;33(4):327-329.
1247. Ozdag Acarli AN, Samanci B, Ekizoglu E, et al. Coronavirus Disease 2019 (COVID-19) From the Point of View of Neurologists: Observation of Neurological Findings and Symptoms During the Combat Against a Pandemic. *Noropsikiyatri Arsivi*. 2020;57(2):154-159.
1248. Chung TW, Sridhar S, Zhang AJ, et al. Olfactory Dysfunction in Coronavirus Disease 2019 Patients: Observational Cohort Study and Systematic Review. *Open Forum Infectious Diseases*. 2020;7(6):ofaa199.
1249. Taha ME, Alsafi W, Taha M, Eljack A, Ibrahim H. Coronavirus Disease and New-Onset Atrial Fibrillation: Two Cases. *Cureus*. 2020;12(5):e8066.
1250. Nikolaou P, Dimitriou L. Identification of critical airports for controlling global infectious disease outbreaks: Stress-tests focusing in Europe. *J. Air Transp. Manag*. 2020;85:101819.
1251. Lee L, Iyer S, Jose RJ, Manuel A. COVID-19 follow-up planning: what will we be missing? *Erj Open Research*. 2020;6(2).
1252. Masic I, Naser N, Zildzic M. Public Health Aspects of COVID-19 Infection with Focus on Cardiovascular Diseases. *Mater*. 2020;32(1):71-76.
1253. Wang X, Fang X, Cai Z, et al. Comorbid Chronic Diseases and Acute Organ Injuries Are Strongly Correlated with Disease Severity and Mortality among COVID-19 Patients: A Systemic Review and Meta-Analysis. *Research (Wash D C)*. 2020;2020:2402961.
1254. Wilson C. Concern coronavirus may trigger post-viral fatigue syndromes. *New Sci*. 2020;246(3278):10-11.
1255. Covid-19 and long term conditions: what if you have cancer, diabetes, or chronic kidney disease? *BMJ*. 2020;368:m1270.
1256. Lui DTW, Fung MMH, Chiu KWH, et al. Higher SARS-CoV-2 viral loads correlated with smaller thyroid volumes on ultrasound among male COVID-19 survivors. *Endocrine*. 2021;74(2):205-214.
1257. Richter D, Guasti L, Koehler F, et al. Late phase of COVID-19 pandemic in General Cardiology. A position paper of the ESC Council for Cardiology Practice. *ESC heart failure*. 2021;8(5):3483-3494.
1258. Angus-Leppan H, Guiloff AE, Benson K, Guiloff RJ. Navigating migraine care through the COVID-19 pandemic: an update. *J. Neurol*. 2021;268(11):4388-4395.
1259. Gupta R, Kazi TA, Dey D, et al. CRISPR detectives against SARS-CoV-2: a major setback against COVID-19 blowout. *Appl. Microbiol. Biotechnol*. 2021;105(20):7593-7605.
1260. Pandey K, Thurman M, Johnson SD, et al. Mental Health Issues During and After COVID-19 Vaccine Era. *Brain Res. Bull*. 2021;176:161-173.

1261. Daia C, Toader C, Scheau C, Onose G. Motor demyelinating tibial neuropathy in COVID-19. *J. Formos. Med. Assoc.* 2021;120(11):2032-2036.
1262. Pedretti A, Marquez Fosser S, Pasquinelli R, et al. Risk of readmission to the emergency department in mild COVID-19 outpatients with telehealth follow-up. *Rev. Fac. Cienc. Med. Cordoba.* 2021;78(3):249-256.
1263. Jain MJ, Yadav VD. Secondary spontaneous pneumothorax as post-COVID-19 sequela. *Pan Afr Med J.* 2021;39:190.
1264. Gundogan K, Akbudak IH, Hanci P, et al. Clinical Outcomes and Independent Risk Factors for 90-Day Mortality in Critically Ill Patients with Respiratory Failure Infected with SARS-CoV-2: A Multicenter Study in Turkish Intensive Care Units. *Balkan Med.* 2021;38(5):296-303.
1265. Eroglu I, Eroglu BC, Guven GS. Altered tryptophan absorption and metabolism could underlie long-term symptoms in survivors of coronavirus disease 2019 (COVID-19). *Nutrition.* 2021;90:111308.
1266. Ishii A, Reinhard A, Simon C, Schweizer V, Todic J. [COVID-related ENT affections: acute management and issues of rehabilitation strategy]. *Rev. Med. Suisse.* 2021;17(753):1681-1683.
1267. Connolly B, Milton-Cole R, Adams C, et al. Recovery, rehabilitation and follow-up services following critical illness: an updated UK national cross-sectional survey and progress report. *BMJ Open.* 2021;11(10):e052214.
1268. Begemann M, Gross O, Wincewicz D, et al. Addressing the 'hypoxia paradox' in severe COVID-19: literature review and report of four cases treated with erythropoietin analogues. *Mol. Med.* 2021;27(1):120.
1269. Berger P, Braude D. Post-intensive care syndrome: A crash course for general practice. *Aust J Gen Pract.* 2021;50(9):647-649.
1270. Cascino TM, Desai AA, Kanthi Y. At a crossroads: coronavirus disease 2019 recovery and the risk of pulmonary vascular disease. *Curr. Opin. Pulm. Med.* 2021;27(5):342-349.
1271. Zhao YJ, Zhang SF, Li W, et al. Mental health status and quality of life in close contacts of COVID-19 patients in the post-COVID-19 era: a comparative study. *Transl Psychiatry.* 2021;11(1):505.
1272. Son YM, Sun J. Co-Ordination of Mucosal B Cell and CD8 T Cell Memory by Tissue-Resident CD4 Helper T Cells. *Cells.* 2021;10(9):08.
1273. Ramakrishnan RK, Kashour T, Hamid Q, Halwani R, Tleyjeh IM. Unraveling the Mystery Surrounding Post-Acute Sequelae of COVID-19. *Front. Immunol.* 2021;12:686029.
1274. Brussow H, Timmis K. COVID-19: long covid and its societal consequences. *Environ. Microbiol.* 2021;23(8):4077-4091.
1275. Abrams RMC, Safavi F, Tuhim S, Navis A, Steinberger J, Shin SC. MRI negative myelopathy post mild SARS-CoV-2 infection: vasculopathy or inflammatory myelitis? *J. Neurovirol.* 2021;27(4):650-655.
1276. Funke-Chambour M, Bridevaux PO, Clarenbach CF, et al. Swiss Recommendations for the Follow-Up and Treatment of Pulmonary Long COVID. *Respiration.* 2021;100(8):826-841.
1277. Pavli A, Theodoridou M, Maltezou HC. Post-COVID Syndrome: Incidence, Clinical Spectrum, and Challenges for Primary Healthcare Professionals. *Arch. Med. Res.* 2021;52(6):575-581.
1278. Torres-Castro R, Vasconcello-Castillo L, Alsina-Restoy X, et al. Respiratory function in patients post-infection by COVID-19: a systematic review and meta-analysis. *Pulmonology.* 2021;27(4):328-337.
1279. Zhang X, Wang F, Shen Y, et al. Symptoms and Health Outcomes Among Survivors of COVID-19 Infection 1 Year After Discharge From Hospitals in Wuhan, China. *JAMA netw.* 2021;4(9):e2127403.
1280. Safae Fakh B, Di Fenza R, Gianni S, et al. Inhaled high dose nitric oxide is a safe and effective respiratory treatment in spontaneous breathing hospitalized patients with COVID-19 pneumonia. *Nitric Oxide.* 2021;116:7-13.

1281. Rayner C, Campbell R. Long Covid Implications for the workplace. *Occup Med (Oxf)*. 2021;71(3):121-123.
1282. Shrestha B, Shrestha DB, Budhathoki P, et al. Status of COVID-19 Patients and Associated Stigma After Discharge from Designated Health Facilities of Kathmandu Valley: A Telephonic Survey. *J Nepal Health Res Counc*. 2021;19(2):277-283.
1283. Marchesan JT, Warner BM, Byrd KM. The "oral" history of COVID-19: Primary infection, salivary transmission, and post-acute implications. *J. Periodontol*. 2021;92(10):1357-1367.
1284. Abdel Hafez SMN. Can Covid-19 attack our nervous system? *J. Chem. Neuroanat*. 2021;117:102006.
1285. Melms JC, Biermann J, Huang H, et al. A molecular single-cell lung atlas of lethal COVID-19. *Nature*. 2021;595(7865):114-119.
1286. Dimelow J, Lowe D, Rogers SN. Balancing patients' fears of recurrence and fears of COVID-19 when considering their preference for review consultations. *Eur. Arch. Otorhinolaryngol*. 2021;278(11):4441-4448.
1287. Vlaka JH, van Bommel J, Wils EJ, et al. Virtual reality for relatives of ICU patients to improve psychological sequelae: study protocol for a multicentre, randomised controlled trial. *BMJ Open*. 2021;11(9):e049704.
1288. Zante B, Erne K, Grossenbacher J, Camenisch SA, Schefold JC, Jeitziner MM. Symptoms of post-traumatic stress disorder (PTSD) in next of kin during suspension of ICU visits during the COVID-19 pandemic: a prospective observational study. *BMC Psychiatry*. 2021;21(1):477.
1289. Burges Watson DL, Campbell M, Hopkins C, Smith B, Kelly C, Deary V. Altered smell and taste: Anosmia, parosmia and the impact of long Covid-19. *PLoS ONE*. 2021;16(9):e0256998.
1290. Raveendran AV, Misra A. Post COVID-19 Syndrome ("Long COVID") and Diabetes: Challenges in Diagnosis and Management. *Diabetes Metab. Syndr*. 2021;15(5):102235.
1291. O'Byrne L, Webster KE, MacKeith S, Philpott C, Hopkins C, Burton MJ. Interventions for the treatment of persistent post-COVID-19 olfactory dysfunction. *Cochrane Database Syst. Rev*. 2021;7:CD013876.
1292. Wahezi DM, Peskin M, Tanner T. The impact of the COVID-19 pandemic on the field of pediatric rheumatology. *Curr. Opin. Rheumatol*. 2021;33(5):446-452.
1293. Lund LC, Hallas J, Nielsen H, et al. Post-acute effects of SARS-CoV-2 infection in individuals not requiring hospital admission: a Danish population-based cohort study. *Lancet Infect Dis*. 2021;21(10):1373-1382.
1294. Nanditha A, Raghavan A, Misra A, et al. Management of Hyperglycemia in COVID-19 and Post-COVID-19 Syndrome - Proposed Guidelines for India. *J. Assoc. Physicians India*. 2021;69(9):11-12.
1295. Chan CS. Developing a Conceptual Model for the Post-COVID-19 Pandemic Changing Tourism Risk Perception. *International Journal of Environmental Research & Public Health*. 2021;18(18):17.
1296. Csulak E, Petrov A, Kovats T, et al. The Impact of COVID-19 on the Preparation for the Tokyo Olympics: A Comprehensive Performance Assessment of Top Swimmers. *International Journal of Environmental Research & Public Health*. 2021;18(18):16.
1297. Lyu T, Hair N, Yell N, et al. Temporal Geospatial Analysis of COVID-19 Pre-Infection Determinants of Risk in South Carolina. *International Journal of Environmental Research & Public Health*. 2021;18(18):14.
1298. Kaiser J. Large study will probe Long Covid. *Science (80- )*. 2021;373(6562):1429.
1299. Molteni E, Sudre CH, Canas LS, et al. Illness duration and symptom profile in symptomatic UK school-aged children tested for SARS-CoV-2. *Lancet Child Adolesc Health*. 2021;5(10):708-718.
1300. Clark S, Morris M, Lomax N, Birkin M. Can a data driven obesity classification system identify those at risk of severe COVID-19 in the UK Biobank cohort study? *Int. J. Obes*. 2021;45(10):2281-2285.

1301. Daultbaev N, Kuhn S, Holtz S, et al. Implementation and use of mHealth home telemonitoring in adults with acute COVID-19 infection: a scoping review protocol. *BMJ Open*. 2021;11(9):e053819.
1302. Cereda E, Clave P, Collins PF, Holdoway A, Wischmeyer PE. Recovery Focused Nutritional Therapy across the Continuum of Care: Learning from COVID-19. *Nutrients*. 2021;13(9):21.
1303. Stuby J, Roth R, Strecker N, Teubner J, Rudiger A. Post-COVID-19 bifacial weakness and paraesthesia: a case report. *Swiss Med. Wkly*. 2021;151:w30066.
1304. Riyahi S, Hectors SJ, Prince MR, et al. Predictors of acute deep venous thrombosis in patients hospitalized for COVID-19. *Medicine (Baltimore)*. 2021;100(38):e27216.
1305. Brown DA, O'Brien KK. Conceptualising Long COVID as an episodic health condition. *BMJ glob*. 2021;6(9):09.
1306. Robertson MM, Kulkarni SG, Rane M, et al. Cohort profile: a national, community-based prospective cohort study of SARS-CoV-2 pandemic outcomes in the USA-the CHASING COVID Cohort study. *BMJ Open*. 2021;11(9):e048778.
1307. Gustafsson HC, Young AS, Doyle O, et al. Trajectories of perinatal depressive symptoms in the context of the COVID-19 pandemic. *Child Dev*. 2021;92(5):e749-e763.
1308. Aiyegbusi OL, Hughes SE, Turner G, et al. Symptoms, complications and management of long COVID: a review. *J. R. Soc. Med*. 2021;114(9):428-442.
1309. Pimlott N, Agarwal P, McCarthy LM, et al. Clinical learnings from a virtual primary care program monitoring mild to moderate COVID-19 patients at home. *Fam. Pract*. 2021;38(5):549-555.
1310. Ares-Blanco S, Perez Alvarez M, Gefaell Larrondo I, et al. SARS-CoV-2 pneumonia follow-up and long COVID in primary care: A retrospective observational study in Madrid city. *PLoS ONE*. 2021;16(9):e0257604.
1311. Masi P, Tuffet S, Boyer L, Folliguet T, Mekontso Dessap A, de Prost N. Short and long-term outcomes of patients with COVID-19-associated acute respiratory distress syndrome and difficult veno-venous-ECMO weaning. *Crit. Care*. 2021;25(1):337.
1312. Guimaraes R, Villela DAM, Xavier DR, et al. Increasing impact of COVID-19 on young adults: evidence from hospitalisations in Brazil. *Public Health*. 2021;198:297-300.
1313. Kopishinskaia S, Lapshova D, Sherman M, Velichko I, Voznesensky N, Voznesenskaia V. Clinical Features in Russian Patients with COVID-Associated Parosmia/Phantosmia. *Psychiatr*. 2021;33(Suppl 9):130-136.
1314. Treviranus GRS. The Pandemic's Unresolved Infectious Psycho-Neuro-Immunologies: Myeloid Cells, Vessels, Nasal Cross-Roads. *Psychiatr*. 2021;33(Suppl 9):88-101.
1315. Braun KM, Moreno GK, Wagner C, et al. Acute SARS-CoV-2 infections harbor limited within-host diversity and transmit via tight transmission bottlenecks. *PLoS Pathog*. 2021;17(8):e1009849.
1316. Wagner C, Griesel M, Mikolajewska A, et al. Systemic corticosteroids for the treatment of COVID-19. *Cochrane Database Syst. Rev*. 2021;8:CD014963.
1317. Fogarty H, Townsend L, Morrin H, et al. Persistent endotheliopathy in the pathogenesis of long COVID syndrome. *J. Thromb. Haemost*. 2021;19(10):2546-2553.
1318. Oechsel KF, Cartwright MS. Combination therapy with onasemnogene and risdiplam in spinal muscular atrophy type 1. *Muscle Nerve*. 2021;64(4):487-490.
1319. Chawla U, Kashyap MK, Husain A. Aging and diabetes drive the COVID-19 forwards; unveiling nature and existing therapies for the treatment. *Mol. Cell. Biochem*. 2021;476(11):3911-3922.
1320. Mazzatenta A, Montagnini C, Brasacchio A, Sartucci F, Neri G. Electrophysiological and olfactometric evaluation of long-term COVID-19. *Physiol Rep*. 2021;9(18):e14992.

1321. Yap WH, Teoh ML, Tang YQ, Goh BH. Exploring the use of virtual laboratory simulations before, during, and post COVID-19 recovery phase: An Animal Biotechnology case study. *Biochem Mol Biol Educ*. 2021;49(5):685-691.
1322. Westheim AJF, Bitorina AV, Theys J, Shiri-Sverdlov R. COVID-19 infection, progression, and vaccination: Focus on obesity and related metabolic disturbances. *Obes. Rev*. 2021;22(10):e13313.
1323. Martillo MA, Dangayach NS, Tabacof L, et al. Postintensive Care Syndrome in Survivors of Critical Illness Related to Coronavirus Disease 2019: Cohort Study From a New York City Critical Care Recovery Clinic. *Crit. Care Med*. 2021;49(9):1427-1438.
1324. Rogers-Brown JS, Wanga V, Okoro C, et al. Outcomes Among Patients Referred to Outpatient Rehabilitation Clinics After COVID-19 diagnosis - United States, January 2020-March 2021. *MMWR - Morbidity & Mortality Weekly Report*. 2021;70(27):967-971.
1325. Wiseman D, Lin J, Routy JP, Samoukovic G. Haemophagocytic lymphohistiocytosis in an adult with postacute COVID-19 syndrome. *BMJ Case Rep*. 2021;14(9):13.
1326. Naji L, Dennis B, Morgan RL, et al. Investigating and addressing the immediate and long-term consequences of the COVID-19 pandemic on patients with substance use disorders: a scoping review and evidence map protocol. *BMJ Open*. 2021;11(9):e045946.
1327. Rushforth A, Ladds E, Wieringa S, Taylor S, Husain L, Greenhalgh T. Long Covid - The illness narratives. *Soc. Sci. Med*. 2021;286:114326.
1328. Brussow H, Brussow L. Clinical evidence that the pandemic from 1889 to 1891 commonly called the Russian flu might have been an earlier coronavirus pandemic. *Microb. Biotechnol*. 2021;14(5):1860-1870.
1329. Islam JY, Vidot DC, Camacho-Rivera M. Evaluating Mental Health-Related Symptoms Among Cancer Survivors During the COVID-19 Pandemic: An Analysis of the COVID Impact Survey. *JCO Oncol Pract*. 2021;17(9):e1258-e1269.
1330. Palakshappa JA, Krall JTW, Belfield LT, Files DC. Long-Term Outcomes in Acute Respiratory Distress Syndrome: Epidemiology, Mechanisms, and Patient Evaluation. *Crit. Care Clin*. 2021;37(4):895-911.
1331. Hudson D, Knapp K, Benwell M. An evaluation of MRI lumbar spine scans within a community-based diagnostic setting. *Musculoskelet*. 2021;19(3):384-395.
1332. Almhdawi KA, Alsalem MF, Obeidat D, et al. Evaluating Well-being of Individuals With Chronic Visual Conditions Requiring Regular Eyecare During COVID-19 Lockdown: A Cross-Sectional Study. *Eye Contact Lens*. 2021;47(10):559-564.
1333. Davin-Casalena B, Lutaud R, Scronias D, Guagliardo V, Verger P. French General Practitioners Frequently See Patients with Long-COVID. *Journal of the American Board of Family Medicine: JABFM*. 2021;34(5):1010-1013.
1334. Pesce M, Agostoni P, Botker HE, et al. COVID-19-related cardiac complications from clinical evidences to basic mechanisms: opinion paper of the ESC Working Group on Cellular Biology of the Heart. *Cardiovasc. Res*. 2021;117(10):2148-2160.
1335. Wanga V, Chevinsky JR, Dimitrov LV, et al. Long-Term Symptoms Among Adults Tested for SARS-CoV-2 - United States, January 2020-April 2021. *MMWR - Morbidity & Mortality Weekly Report*. 2021;70(36):1235-1241.
1336. Arthur JM, Forrest JC, Boehme KW, et al. Development of ACE2 autoantibodies after SARS-CoV-2 infection. *PLoS ONE*. 2021;16(9):e0257016.
1337. Hirschenberger M, Hunszinger V, Sparrer KMJ. Implications of Innate Immunity in Post-Acute Sequelae of Non-Persistent Viral Infections. *Cells*. 2021;10(8):19.
1338. Tretyn A, Szczepanek J, Skorupa M, et al. Differences in the Concentration of Anti-SARS-CoV-2 IgG Antibodies Post-COVID-19 Recovery or Post-Vaccination. *Cells*. 2021;10(8):31.

1339. Boutou AK, Georgopoulou A, Pitsiou G, Stanopoulos I, Kontakiotis T, Kioumis I. Changes in the respiratory function of COVID-19 survivors during follow-up: A novel respiratory disorder on the rise? *Int. J. Clin. Pract.* 2021;75(10):e14301.
1340. Henningsen MJ, Khatam-Lashgari A, Olsen KB, Jacobsen C, Brochner CB, Banner J. Translational deep phenotyping of deaths related to the COVID-19 pandemic: protocol for a prospective observational autopsy study. *BMJ Open.* 2021;11(8):e049083.
1341. Montanari M, Canonico B, Nordi E, et al. Which ones, when and why should renin-angiotensin system inhibitors work against COVID-19? *Adv Biol Regul.* 2021;81:100820.
1342. Lamba V, Lien J, Desai J, Talati AJ. Management and short-term outcomes of neonates born to mothers with active perinatal SARS-CoV-2 infection. *BMC Pediatr.* 2021;21(1):400.
1343. Al-Tawfiq JA, Kheir H, Al-Dakheel T, et al. COVID-19 home monitoring program: Healthcare innovation in developing, maintaining, and impacting the outcome of SARS-CoV-2 infected patients. *Travel Med. Infect. Dis.* 2021;43:102089.
1344. Manzo ML, Galati C, Gallo C, et al. ADEM post-Sars-CoV-2 infection in a pediatric patient with Fisher-Evans syndrome. *Neurol. Sci.* 2021;42(10):4293-4296.
1345. Funk GC, Nell C, Pokieser W, Thaler B, Rainer G, Valipour A. Organizing pneumonia following Covid19 pneumonia. *Wien. Klin. Wochenschr.* 2021;133(17-18):979-982.
1346. Mo A, Chung J, Eichler J, et al. Breast cancer survivorship care during the COVID-19 pandemic within an urban New York Hospital System. *Breast.* 2021;59:301-307.
1347. Raiteux J, Eschlimann M, Marangon A, et al. Inactivation of SARS-CoV-2 by Simulated Sunlight on Contaminated Surfaces. *Microbiol.* 2021;9(1):e0033321.
1348. Robinson P. Long COVID and breathlessness: an overview. *Br. J. Community Nurs.* 2021;26(9):438-443.
1349. Paul BD, Lemle MD, Komaroff AL, Snyder SH. Redox imbalance links COVID-19 and myalgic encephalomyelitis/chronic fatigue syndrome. *Proc. Natl. Acad. Sci. U. S. A.* 2021;118(34):24.
1350. Herrera JE, Niehaus WN, Whiteson J, et al. Multidisciplinary collaborative consensus guidance statement on the assessment and treatment of fatigue in postacute sequelae of SARS-CoV-2 infection (PASC) patients. *Pm R.* 2021;13(9):1027-1043.
1351. Maley JH, Sampsel S, Abramoff BA, Herman E, Neerukonda KV, Mikkelsen ME. Consensus methodology for the development of postacute sequelae of SARS-CoV-2 guidance statements. *Pm R.* 2021;13(9):1021-1026.
1352. Glasper A. Strategies and policies to tackle the problems associated with long COVID. *Br. J. Nurs.* 2021;30(16):984-985.
1353. Sundar Shrestha D, Love R. Long COVID Patient Symptoms and its Evaluation and Management. *Jnm.* 2021;59(240):823-831.
1354. Pant P, Joshi A, Basnet B, et al. Prevalence of Functional Limitation in COVID-19 Recovered Patients Using the Post COVID-19 Functional Status Scale. *Jnm.* 2021;59(233):7-11.
1355. Tiwari B, Ghimire M, Bhatta G, et al. Persistent Symptoms in Non-critical COVID-19 Patients at Two Months Follow-Up in a District Hospital: A Descriptive Cross-sectional Study. *Jnm.* 2021;59(238):550-553.
1356. De Rienzo M, Foddai ML, Conti L, et al. Long-Term Persistence and Relevant Therapeutic Impact of High-Titer Viral-Neutralizing Antibody in a Convalescent COVID-19 Plasma Super-Donor: A Case Report. *Front. Immunol.* 2021;12:690322.
1357. Fikenzer S, Kogel A, Pietsch C, et al. SARS-CoV2 infection: functional and morphological cardiopulmonary changes in elite handball players. *Sci. Rep.* 2021;11(1):17798.



1358. Singh J, Bhagaloo L, Sy E, Lavoie AJ, Dehghani P, Neary P. Novel effects of acute COVID-19 on cardiac mechanical function: Two case studies. *Physiol Rep*. 2021;9(17):e14998.
1359. Mendez R, Balanza-Martinez V, Luperdi SC, et al. Short-term neuropsychiatric outcomes and quality of life in COVID-19 survivors. *J. Intern. Med*. 2021;290(3):621-631.
1360. Karsulovic C, Hojman LP, Seelmann DL, Wurmman PA. Diffuse Lymphadenopathy Syndrome as a Flare-Up Manifestation in Lupus and Mixed Connective Tissue Disease Following Mild COVID-19. *Am J Case Rep*. 2021;22:e932751.
1361. Bovo MV. 'Long COVID': Making The Invisible Visible. *Health Aff. (Millwood)*. 2021;40(9):1510-1513.
1362. Barbato C, Di Certo MG, Gabanella F, et al. Staying tuned for post-COVID-19 syndrome: looking for new research to sniff out. *Eur. Rev. Med. Pharmacol. Sci*. 2021;25(16):5318-5321.
1363. Rahman MK, Gazi MAI, Bhuiyan MA, Rahaman MA. Effect of Covid-19 pandemic on tourist travel risk and management perceptions. *PLoS ONE*. 2021;16(9):e0256486.
1364. Coles V, Yardley I, Hameed S, Brennan K. Paediatric post-COVID-19 hyperinflammatory syndrome mimicking appendicitis: a case series. *Ann. R. Coll. Surg. Engl*. 2021;103(8):604-611.
1365. Grover S, Sahoo S, Mishra E, et al. Fatigue, perceived stigma, self-reported cognitive deficits and psychological morbidity in patients recovered from COVID-19 infection. *Asian J. Psychiatr*. 2021;64:102815.
1366. Boszormenyi KP, Stammes MA, Fagrouch ZC, et al. The Post-Acute Phase of SARS-CoV-2 Infection in Two Macaque Species Is Associated with Signs of Ongoing Virus Replication and Pathology in Pulmonary and Extrapulmonary Tissues. *Viruses*. 2021;13(8):23.
1367. Brotons P, Jordan I, Bassat Q, et al. The Positive Rhinovirus/Enterovirus Detection and SARS-CoV-2 Persistence beyond the Acute Infection Phase: An Intra-Household Surveillance Study. *Viruses*. 2021;13(8):12.
1368. Grehl C, Schultheis C, Hoffmann K, et al. Detection of SARS-CoV-2 Derived Small RNAs and Changes in Circulating Small RNAs Associated with COVID-19. *Viruses*. 2021;13(8):11.
1369. Kusnierz-Cabala B, Maziarz B, Dumnicka P, et al. Diagnostic Significance of Serum Galectin-3 in Hospitalized Patients with COVID-19-A Preliminary Study. *Biomolecules*. 2021;11(8):01.
1370. Komaroff AL, Lipkin WI. Insights from myalgic encephalomyelitis/chronic fatigue syndrome may help unravel the pathogenesis of postacute COVID-19 syndrome. *Trends Mol. Med*. 2021;27(9):895-906.
1371. Saygideger Y, Sezcan A, Candevir A, et al. COVID-19 patients' sera induce epithelial mesenchymal transition in cancer cells. *Cancer Treat Res Commun*. 2021;28:100406.
1372. Guedj E, Lazarini F, Morbelli S, et al. Long COVID and the brain network of Proust's madeleine: targeting the olfactory pathway. *Clin. Microbiol. Infect*. 2021;27(9):1196-1198.
1373. Murray T. Unpacking "long COVID". *CMAJ Canadian Medical Association Journal*. 2021;193(9):E318-E319.
1374. Razai MS, Al-Bedaery R, Anand L, et al. Patients' Experiences of "Long COVID" in the Community and Recommendations for Improving Services: A Quality Improvement Survey. *J. Prim. Care Community Health*. 2021;12:21501327211041846.
1375. Nassar IO, Langman G, Quraishi MN, Sharma N. SARS-CoV-2-triggered lymphocytic colitis. *BMJ Case Rep*. 2021;14(8):24.
1376. Xydakis MS, Albers MW, Holbrook EH, et al. Post-viral effects of COVID-19 in the olfactory system and their implications. *Lancet Neurol*. 2021;20(9):753-761.
1377. Khan F, Sharma P, Pandey S, et al. COVID-19-associated Guillain-Barre syndrome: Postinfectious alone or neuroinvasive too? *J. Med. Virol*. 2021;93(10):6045-6049.

1378. Ho G, Ali A, Takamatsu Y, Wada R, Masliah E, Hashimoto M. Diabetes, inflammation, and the adiponectin paradox: Therapeutic targets in SARS-CoV-2. *Drug Discov. Today*. 2021;26(8):2036-2044.
1379. Hoyois A, Ballarin A, Thomas J, et al. Nutrition evaluation and management of critically ill patients with COVID-19 during post-intensive care rehabilitation. *JPEN J. Parenter. Enteral Nutr.* 2021;45(6):1153-1163.
1380. Hennig V, Schuh W, Neubert A, Mielenz D, Jack HM, Schneider H. Increased risk of chronic fatigue and hair loss following COVID-19 in individuals with hypohidrotic ectodermal dysplasia. *Orphanet J. Rare Dis.* 2021;16(1):373.
1381. Lui DTW, Lee CH, Chow WS, et al. Long COVID in Patients With Mild to Moderate Disease: Do Thyroid Function and Autoimmunity Play a Role? *Endocr. Pract.* 2021;27(9):894-902.
1382. Files JK, Sarkar S, Fram TR, et al. Duration of post-COVID-19 symptoms is associated with sustained SARS-CoV-2-specific immune responses. *JCI insight*. 2021;6(15):09.
1383. Kappelmann N, Dantzer R, Khandaker GM. Interleukin-6 as potential mediator of long-term neuropsychiatric symptoms of COVID-19. *Psychoneuroendocrinology*. 2021;131:105295.
1384. Chun HJ, Coutavas E, Pine AB, et al. Immunofibrotic drivers of impaired lung function in postacute sequelae of SARS-CoV-2 infection. *JCI insight*. 2021;6(14):22.
1385. Ismael F, Bizario JCS, Battagin T, et al. Post-infection depressive, anxiety and post-traumatic stress symptoms: A prospective cohort study in patients with mild COVID-19. *Prog. Neuropsychopharmacol. Biol. Psychiatry*. 2021;111:110341.
1386. Donnelly SC. Post COVID Syndrome (PCS) and healthcare workers: who cares for the carers? *QJM*. 2020;113(9):611.
1387. Stangerup M, Hansen MB, Hansen R, et al. Hand hygiene compliance of healthcare workers before and during the COVID-19 pandemic: A long-term follow-up study. *Am. J. Infect. Control*. 2021;49(9):1118-1122.
1388. Paterson I, Ramanathan K, Aurora R, et al. Long COVID-19: A Primer for Cardiovascular Health Professionals, on Behalf of the CCS Rapid Response Team. *Can. J. Cardiol.* 2021;37(8):1260-1262.
1389. Jaladhar P, S C, Salanke M, Kori D. The Pattern of Post-viral Arthritis in COVID Pandemic State: An Experience of Tertiary Care Centre. *J. Assoc. Physicians India*. 2021;69(8):11-12.
1390. Agar S, Morgan E, Lee Y. A further plot twist: will 'long COVID' have an impact on dentistry and the dental workforce? *Br. Dent. J.* 2021;231(4):221-224.
1391. Scheiber B, Spiegl C, Wiederin C, Schifferegger E, Schiefermeier-Mach N. Post-COVID-19 Rehabilitation: Perception and Experience of Austrian Physiotherapists and Physiotherapy Students. *International Journal of Environmental Research & Public Health*. 2021;18(16):18.
1392. El-Khani A, Cartwright K, Maalouf W, et al. Enhancing Teaching Recovery Techniques (TRT) with Parenting Skills: RCT of TRT + Parenting with Trauma-Affected Syrian Refugees in Lebanon Utilising Remote Training with Implications for Insecure Contexts and COVID-19. *International Journal of Environmental Research & Public Health*. 2021;18(16):16.
1393. Kuehn BM. Post-COVID-19 Symptoms Were Worse Than Cancer's Effects. *JAMA*. 2021;326(8):692.
1394. Pretorius E, Vlok M, Venter C, et al. Persistent clotting protein pathology in Long COVID/Post-Acute Sequelae of COVID-19 (PASC) is accompanied by increased levels of antiplasmin. *Cardiovasc. Diabetol.* 2021;20(1):172.
1395. Jesuthasan A, Massey F, Manji H, Zandi MS, Wiethoff S. Emerging potential mechanisms and predispositions to the neurological manifestations of COVID-19. *J. Neurol. Sci.* 2021;428:117608.
1396. Tosato M, Carfi A, Martis I, et al. Prevalence and Predictors of Persistence of COVID-19 Symptoms in Older Adults: A Single-Center Study. *J. Am. Med. Dir. Assoc.* 2021;22(9):1840-1844.

1397. Ladhani SN. Crossing the Rubicon: A fine line between waiting and vaccinating adolescents against COVID-19. *J. Infect.* 2021;83(3):294-297.
1398. Taylor AK, Kingstone T, Briggs TA, et al. 'Reluctant pioneer': A qualitative study of doctors' experiences as patients with long COVID. *Health Expect.* 2021;24(3):833-842.
1399. Schomburg L. Selenium Deficiency Due to Diet, Pregnancy, Severe Illness, or COVID-19-A Preventable Trigger for Autoimmune Disease. *Int. J. Mol. Sci.* 2021;22(16):08.
1400. Gonzalez-Herazo MA, Silva-Munoz DC, Guevara-Martinez PA, Lozada-Martinez ID. Post-COVID 19 Neurological Syndrome: a fresh challenge in neurological management. *Neurol. Neurochir. Pol.* 2021;55(4):413-414.
1401. Liu D, Epskamp S, Isvoranu AM, Chen C, Liu W, Hong X. Network analysis of physical and psychiatric symptoms of hospital discharged patients infected with COVID-19. *J. Affect. Disord.* 2021;294:707-713.
1402. Rodriguez-Alfonso B, Ruiz Solis S, Silva-Hernandez L, Pintos Pascual I, Aguado Ibanez S, Salas Anton C. <sup>18</sup>F-FDG-PET/CT in SARS-CoV-2 infection and its sequelae. *Rev Esp Med Nucl Imagen Mol (Engl Ed).* 2021;40(5):299-309.
1403. Webster KE, O'Byrne L, MacKeith S, Philpott C, Hopkins C, Burton MJ. Interventions for the prevention of persistent post-COVID-19 olfactory dysfunction. *Cochrane Database Syst. Rev.* 2021;7:CD013877.
1404. Stanbouly D, Chuang SK. What are the Psychosocial Consequences of Chronic Mask-Wearing in the COVID-19 Pandemic? *J. Oral Maxillofac. Surg.* 2021;79(9):1815-1816.
1405. Kerekes N, Bador K, Sfindla A, et al. Changes in Adolescents' Psychosocial Functioning and Well-Being as a Consequence of Long-Term COVID-19 Restrictions. *International Journal of Environmental Research & Public Health.* 2021;18(16):19.
1406. Jacob L, Koyanagi A, Smith L, et al. Prevalence of, and factors associated with, long-term COVID-19 sick leave in working-age patients followed in general practices in Germany. *Int. J. Infect. Dis.* 2021;109:203-208.
1407. Laine C, Cotton D. COVID-19: Evaluation and Care of Patients With Persistent Symptoms Following Acute SARS-CoV-2 Infection. *Ann. Intern. Med.* 2021;174(8):1159-1160.
1408. Ubom AE, Ijarotimi OA, Nyeche S, Ikimalo JI. COVID-19: the implications and consequences of prolonged lockdown and COVID-19 vaccine cost in a low-middle income country. *Pan Afr Med J.* 2021;39:48.
1409. Agarwal M, Singh S, Sinha U, Bhushan D. Extrahepatic portal vein thrombosis in a pregnant patient with COVID-19: a rare thrombotic event survivor. *BMJ Case Rep.* 2021;14(8):12.
1410. Yang AC, Kern F, Losada PM, et al. Dysregulation of brain and choroid plexus cell types in severe COVID-19. *Nature.* 2021;595(7868):565-571.
1411. Harapan BN, Yoo HJ. Neurological symptoms, manifestations, and complications associated with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and coronavirus disease 19 (COVID-19). *J. Neurol.* 2021;268(9):3059-3071.
1412. Curci C, Negrini F, Ferrillo M, et al. Functional outcome after inpatient rehabilitation in postintensive care unit COVID-19 patients: findings and clinical implications from a real-practice retrospective study. *European journal of physical & rehabilitation medicine.* 2021;57(3):443-450.
1413. Brimson JM, Prasanth MI, Malar DS, Brimson S, Thitilertdech P, Tencomnao T. Drugs that offer the potential to reduce hospitalization and mortality from SARS-CoV-2 infection: The possible role of the sigma-1 receptor and autophagy. *Expert Opin. Ther. Targets.* 2021;25(6):435-449.
1414. Kedia YS, Awad NT, Nair JP, Thorve SM. Bilateral Fungus Ball: An Uncommon Complication Post Severe COVID 19 Infection. *J. Assoc. Physicians India.* 2021;69(7):11-12.

1415. Cooper SL, Boyle E, Jefferson SR, et al. Role of the Renin-Angiotensin-Aldosterone and Kinin-Kallikrein Systems in the Cardiovascular Complications of COVID-19 and Long COVID. *Int. J. Mol. Sci.* 2021;22(15):31.
1416. Shi S, Lo OY, Newmeyer N, Bakaev I, Kim DH. Recovery from Coronavirus Disease 2019 among Older Adults in Post-Acute Skilled Nursing Facilities. *J. Am. Med. Dir. Assoc.* 2021;22(6):1138-1141.e1.
1417. Scaglione A, Opp S, Hurtado A, et al. Combination of a Sindbis-SARS-CoV-2 Spike Vaccine and alphaOX40 Antibody Elicits Protective Immunity Against SARS-CoV-2 Induced Disease and Potentiates Long-Term SARS-CoV-2-Specific Humoral and T-Cell Immunity. *Front. Immunol.* 2021;12:719077.
1418. Nandadeva D, Young BE, Stephens BY, et al. Blunted peripheral but not cerebral vasodilator function in young otherwise healthy adults with persistent symptoms following COVID-19. *American Journal of Physiology - Heart & Circulatory Physiology.* 2021;321(3):H479-H484.
1419. Theel ES, Johnson PW, Kunze KL, et al. SARS-CoV-2 Serologic Assays Dependent on Dual-Antigen Binding Demonstrate Diverging Kinetics Relative to Other Antibody Detection Methods. *J. Clin. Microbiol.* 2021;59(9):e0123121.
1420. Hurley EA, Pina K, Cegielski V, Noel-MacDonnell JR, Miller MK. Recovering from substance use disorders during the early months of the COVID-19 pandemic: A mixed-methods longitudinal study of women in Kansas City. *J. Subst. Abuse Treat.* 2021;129:108378.
1421. Santhosh L, Block B, Kim SY, et al. Rapid Design and Implementation of Post-COVID-19 Clinics. *Chest.* 2021;160(2):671-677.
1422. Burtey S, Sallee M. [Kidney damage in COVID-19]. *Nephrologie et Therapeutique.* 2021;17(4):203-207.
1423. Llorens P, Moreno-Perez O, Espinosa B, et al. An integrated emergency department/hospital at home model in mild COVID-19 pneumonia: feasibility and outcomes after discharge from the emergency department. *Intern. Emerg. Med.* 2021;16(6):1673-1682.
1424. Saleh BM, Aly EM, Hafiz M, Abdel Gawad RM, El Kheir-Mataria WA, Salama M. Ethical Dimensions of Public Health Actions and Policies With Special Focus on COVID-19. *Front.* 2021;9:649918.
1425. Lopez-Leon S, Wegman-Ostrosky T, Perelman C, et al. More than 50 long-term effects of COVID-19: a systematic review and meta-analysis. *Sci. Rep.* 2021;11(1):16144.
1426. Phillips S, Williams MA. Confronting Our Next National Health Disaster - Long-Haul Covid. *N. Engl. J. Med.* 2021;385(7):577-579.
1427. Fernandez-de-Las-Penas C, Florencio LL, Gomez-Mayordomo V, Cuadrado ML, Palacios-Cena D, Raveendran AV. Proposed integrative model for post-COVID symptoms. *Diabetes Metab. Syndr.* 2021;15(4):102159.
1428. Donyavi T, Bokharaei-Salim F, Baghi HB, et al. Acute and post-acute phase of COVID-19: Analyzing expression patterns of miRNA-29a-3p, 146a-3p, 155-5p, and let-7b-3p in PBMC. *Int. Immunopharmacol.* 2021;97:107641.
1429. Berlin J. Priority: Primary Care. *Tex. Med.* 2020;116(12):14-20.
1430. Kingery JR, Bf Martin P, Baer BR, et al. Thirty-Day Post-Discharge Outcomes Following COVID-19 Infection. *J. Gen. Intern. Med.* 2021;36(8):2378-2385.
1431. Yong SJ. Long COVID or post-COVID-19 syndrome: putative pathophysiology, risk factors, and treatments. *Infect. Dis.* 2021;53(10):737-754.
1432. Huang CW, Desai PP, Wei KK, Liu IA, Lee JS, Nguyen HQ. Characteristics of patients discharged and readmitted after COVID-19 hospitalisation within a large integrated health system in the United States. *Infect. Dis.* 2021;53(10):800-804.

1433. Tung-Chen Y, Marti de Gracia M, Parra-Gordo ML, Diez-Tascon A, Agudo-Fernandez S, Ossaba-Velez S. Usefulness of Lung Ultrasound Follow-up in Patients Who Have Recovered From Coronavirus Disease 2019. *J. Ultrasound Med.* 2021;40(9):1971-1974.
1434. Malcolm MP. Occupational Therapy in Postacute Care for Survivors of COVID-19: Research Gaps We Need to Fill. *Am. J. Occup. Ther.* 2021;75(Supplement\_1):7511347020p1-7511347020p5.
1435. Watters K, Marks TS, Edwards DF, Skidmore ER, Giles GM. A Framework for Addressing Clients' Functional Cognitive Deficits After COVID-19. *Am. J. Occup. Ther.* 2021;75(Supplement\_1):7511347010p1-7511347010p7.
1436. Ng DC, Tan KK, Chin L, et al. Clinical and epidemiological characteristics of children with COVID-19 in Negeri Sembilan, Malaysia. *Int. J. Infect. Dis.* 2021;108:347-352.
1437. Garduno-Soto M, Choreno-Parra JA, Cazarin-Barrientos J. Dermatological aspects of SARS-CoV-2 infection: mechanisms and manifestations. *Arch Dermatol Res.* 2021;313(8):611-622.
1438. Kim MM, Murthy S, Goldman RD. Le syndrome inflammatoire multisystemique post-COVID-19 chez les enfants. *Can. Fam. Physician.* 2021;67(8):e224-e226.
1439. Maccarone MC, Masiero S. Spa therapy interventions for post respiratory rehabilitation in COVID-19 subjects: does the review of recent evidence suggest a role? *Environmental Science & Pollution Research.* 2021;28(33):46063-46066.
1440. Zacharias H, Dubey S, Koduri G, D'Cruz D. Rheumatological complications of Covid 19. *Autoimmun. Rev.* 2021;20(9):102883.
1441. Marinescu I, Marinescu D, Mogoanta L, Efrem IC, Stovicek PO. SARS-CoV-2 infection in patients with serious mental illness and possible benefits of prophylaxis with Memantine and Amantadine. *Rom. J. Morphol. Embryol.* 2020;61(4):1007-1022.
1442. Burke MJ, Del Rio C. Long COVID has exposed medicine's blind-spot. *Lancet Infect Dis.* 2021;21(8):1062-1064.
1443. Singh H, Singh A, Khan AA, Gupta V. Immune mediating molecules and pathogenesis of COVID-19-associated neurological disease. *Microb. Pathog.* 2021;158:105023.
1444. Menzella F, Barbieri C, Fontana M, et al. Effectiveness of noninvasive ventilation in COVID-19 related-acute respiratory distress syndrome. *Clin Respir J.* 2021;15(7):779-787.
1445. Sibicky SL. COVID-19 "Long-Haulers": Caring for Older People in the Aftermath of a Global Pandemic. *Sr Care Pharm.* 2021;36(8):361-362.
1446. Schmidt C. COVID-19 long haulers. *Nat. Biotechnol.* 2021;39(8):908-913.
1447. Abay KA, Amare M, Tiberti L, Andam KS. COVID-19-Induced Disruptions of School Feeding Services Exacerbate Food Insecurity in Nigeria. *J. Nutr.* 2021;151(8):2245-2254.
1448. Sansone A, Mollaioli D, Ciocca G, et al. "Mask up to keep it up": Preliminary evidence of the association between erectile dysfunction and COVID-19. *Andrology.* 2021;9(4):1053-1059.
1449. Townsend L, Dyer AH, McCluskey P, et al. Investigating the Relationship between Vitamin D and Persistent Symptoms Following SARS-CoV-2 Infection. *Nutrients.* 2021;13(7):15.
1450. Santos ESJC, Vasconcelos AP, Noma IHY, et al. Gene signatures of autopsy lungs from obese patients with COVID-19. *Clinical Nutrition ESPEN.* 2021;44:475-478.
1451. Tsoukalas D, Sarandi E, Georgaki S. The snapshot of metabolic health in evaluating micronutrient status, the risk of infection and clinical outcome of COVID-19. *Clinical Nutrition ESPEN.* 2021;44:173-187.
1452. Lawrence V, Hickson M, Weekes CE, Julian A, Frost G, Murphy J. A UK survey of nutritional care pathways for patients with COVID-19 prior to and post-hospital stay. *J. Hum. Nutr. Diet.* 2021;34(4):660-669.

1453. Bell ML, Catalfamo CJ, Farland LV, et al. Post-acute sequelae of COVID-19 in a non-hospitalized cohort: Results from the Arizona CoVHORT. *PLoS ONE*. 2021;16(8):e0254347.
1454. Ribeiro SP, Reis AB, Dattilo W, et al. From Spanish Flu to Syndemic COVID-19: long-standing sanitarian vulnerability of Manaus, warnings from the Brazilian rainforest gateway. *An. Acad. Bras. Cienc.* 2021;93(suppl 3):e20210431.
1455. Al-Rahamneh H, Arafa L, Al Orani A, Baqleh R. Long-Term Psychological Effects of COVID-19 Pandemic on Children in Jordan. *International Journal of Environmental Research & Public Health*. 2021;18(15):22.
1456. Feng G, Shi L, Huang T, et al. Human Umbilical Cord Mesenchymal Stromal Cell Treatment of Severe COVID-19 Patients: A 3-Month Follow-Up Study Following Hospital Discharge. *Stem Cells Dev*. 2021;30(15):773-781.
1457. Yesilkaya N, Tellioglu TM, Unay FC, et al. Histopathologic Evaluation of COVID-19 Patients With Peripheral Arterial Thromboembolism: Does Clot Composition Make Any Sense? *Ann. Vasc. Surg.* 2021;74:80-87.
1458. Tourette-Turgis C, Salmon D, Oustric P, Helie F, Damamme MR. [Patient experience, epistemic authority and health challenges: the example of long COVID]. *Soins*. 2021;66(857):48-51.
1459. Wall D. The Importance of Listening in Treating Invisible Illness and Long-Haul COVID-19. *AMA J Ethics*. 2021;23(7):E590-595.
1460. Reiff DD, Meyer CG, Marlin B, Mannion ML. New onset ANCA-associated vasculitis in an adolescent during an acute COVID-19 infection: a case report. *BMC Pediatr*. 2021;21(1):333.
1461. Guizani I, Fourti N, Zidi W, Feki M, Allal-Elasmi M. SARS-CoV-2 and pathological matrix remodeling mediators. *Inflamm. Res*. 2021;70(8):847-858.
1462. Ghosh R, Dubey S, Mandal A, Ray BK, Benito-Leon J. Complex movement disorders in SARS-CoV-2 infection induced acute disseminated encephalomyelitis. *J. Neuroimmunol*. 2021;358:577655.
1463. Tiraboschi P, Xhani R, Zerbi SM, et al. Postinfectious Neurologic Complications in COVID-19: A Complex Case Report. *J. Nucl. Med*. 2021;62(8):1171-1176.
1464. Hogg ES, Hampton T, Street I, et al. Increased incidence of idiopathic paediatric facial palsy during the coronavirus disease 2019 pandemic. *J. Laryngol. Otol*. 2021;135(8):668-670.
1465. Leibovici-Weissman Y, Levy Y, Michaelis M, Hershkovitz A. Rehabilitation under Social Isolation: Outcomes of Older Individuals with Hip Fractures, Admitted to a Postacute Geriatric Rehabilitation Center, during the COVID-19 Pandemic. *Gerontology*. 2021;67(4):425-432.
1466. Alwan NA. The road to addressing Long Covid. *Science (80- )*. 2021;373(6554):491-493.
1467. Qi T, Hu T, Ge QQ, et al. COVID-19 pandemic related long-term chronic stress on the prevalence of depression and anxiety in the general population. *BMC Psychiatry*. 2021;21(1):380.
1468. Sancak B, Kilic C. A Psychiatrist's Own Experience of Long Covid: Looking Beyond the Psychosomatic Perspective. *Psychiatr*. 2021;33(2):250.
1469. Hameed F, Palatulan E, Jaywant A, et al. Outcomes of a COVID-19 recovery program for patients hospitalized with SARS-CoV-2 infection in New York City: A prospective cohort study. *Pm R*. 2021;13(6):609-617.
1470. Higgins V, Sohaei D, Diamandis EP, Prassas I. COVID-19: from an acute to chronic disease? Potential long-term health consequences. *Crit. Rev. Clin. Lab. Sci*. 2021;58(5):297-310.
1471. Jimeno-Almazan A, Pallares JG, Buendia-Romero A, et al. Post-COVID-19 Syndrome and the Potential Benefits of Exercise. *International Journal of Environmental Research & Public Health*. 2021;18(10):17.
1472. Kovacs G. Antidepressants as antiviral drugs? *Neuropsychopharmacol. Hung*. 2021;23(2):240-248.

1473. Lees S, Sariola S, Schmidt-Sane M, et al. Key social science priorities for long-term COVID-19 response. *BMJ glob.* 2021;6(7):07.
1474. Srinivasan M. Taste Dysfunction and Long COVID-19. *Front.* 2021;11:716563.
1475. Scarpina F, Godi M, Corna S, Seitanidis I, Capodaglio P, Mauro A. Psychological functioning in survivors of COVID-19: Evidence from recognition of fearful facial expressions. *PLoS ONE.* 2021;16(7):e0254438.
1476. Moghimi N, Di Napoli M, Biller J, et al. The Neurological Manifestations of Post-Acute Sequelae of SARS-CoV-2 infection. *Curr. Neurol. Neurosci. Rep.* 2021;21(9):44.
1477. Baettig SJ, Parini A, Cardona I, Morand GB. Case series of coronavirus (SARS-CoV-2) in a military recruit school: clinical, sanitary and logistical implications. *BMJ Mil Health.* 2021;167(4):251-254.
1478. Crook H, Raza S, Nowell J, Young M, Edison P. Long covid-mechanisms, risk factors, and management. *BMJ.* 2021;374:n1648.
1479. Gaudriot B, Mansour A, Thibault V, et al. Successful heart transplantation for COVID-19-associated post-infectious fulminant myocarditis. *ESC heart failure.* 2021;8(4):2625-2630.
1480. Schmidt K, Gensichen J, Gehrke-Beck S, et al. Management of COVID-19 ICU-survivors in primary care: - a narrative review. *BMC Fam. Pract.* 2021;22(1):160.
1481. Brullo C, Villa C, Tasso B, Russo E, Spallarossa A. Btk Inhibitors: A Medicinal Chemistry and Drug Delivery Perspective. *Int. J. Mol. Sci.* 2021;22(14):16.
1482. Fisher AP, Patronick J, Gerhardt CA, Radonovich K, Salloum R, Wade SL. Impact of COVID-19 on adolescent and emerging adult brain tumor survivors and their parents. *Pediatr. Blood Cancer.* 2021;68(9):e29116.
1483. Fineschi S. Case Report: Systemic Sclerosis After Covid-19 Infection. *Front. Immunol.* 2021;12:686699.
1484. Blair JE, Gotimukul A, Wang F, et al. Mild to moderate COVID-19 illness in adult outpatients: Characteristics, symptoms, and outcomes in the first 4 weeks of illness. *Medicine (Baltimore).* 2021;100(24):e26371.
1485. Southwick L, Guntuku SC, Klinger EV, Pelullo A, McCalpin H, Merchant RM. The role of digital health technologies in COVID-19 surveillance and recovery: a specific case of long haulers. *Int. Rev. Psychiatry.* 2021;33(4):412-423.
1486. Amato MK, Hennessy C, Shah K, Mayer J. Multisystem Inflammatory Syndrome in an Adult. *J. Emerg. Med.* 2021;61(1):e1-e3.
1487. Brown H, Reid K. Navigating Infodemics, Unlocking Social Capital and Maintaining Food Security during the COVID-19 First Wave in the UK: Older Adults' Experiences. *International Journal of Environmental Research & Public Health.* 2021;18(14):06.
1488. Yuen KCJ, Mortensen MJ, Azadi A, Fonkem E, Findling JW. Rethinking the management of immune checkpoint inhibitor-related adrenal insufficiency in cancer patients during the COVID-19 pandemic. *Endocrinol.* 2021;4(3):e00246.
1489. Francis ME, Goncin U, Kroeker A, et al. SARS-CoV-2 infection in the Syrian hamster model causes inflammation as well as type I interferon dysregulation in both respiratory and non-respiratory tissues including the heart and kidney. *PLoS Pathog.* 2021;17(7):e1009705.
1490. Lagadinou M, Kostopoulou E, Karatza A, Marangos M, Gkentzi D. The prolonged effects of COVID-19. A new "threat"? *Eur. Rev. Med. Pharmacol. Sci.* 2021;25(13):4611-4615.
1491. Marx V. Scientists set out to connect the dots on long COVID. *Nat. Methods.* 2021;18(5):449-453.
1492. Lerner AM, Robinson DA, Yang L, et al. Toward Understanding COVID-19 Recovery: National Institutes of Health Workshop on Postacute COVID-19. *Ann. Intern. Med.* 2021;174(7):999-1003.

1493. Lewis D. Long COVID and kids: scientists race to find answers. *Nature*. 2021;595(7868):482-483.
1494. Rex DAB, Arun Kumar ST, Modi PK, Keshava Prasad TS. Broadening COVID-19 Interventions to Drug Innovation: Nephilysin Pathway as a Friend, Foe, or Promising Molecular Target? *Omics a Journal of Integrative Biology*. 2021;25(7):408-416.
1495. Iorfino F, Occhipinti JA, Skinner A, et al. The Impact of Technology-Enabled Care Coordination in a Complex Mental Health System: A Local System Dynamics Model. *J. Med. Internet Res*. 2021;23(6):e25331.
1496. Ozyemisci Taskiran O, Turan Z, Tekin S, et al. Physical rehabilitation in Intensive Care Unit in acute respiratory distress syndrome patients with COVID-19. *European journal of physical & rehabilitation medicine*. 2021;57(3):434-442.
1497. Agarwala SR, Vijayvargiya M, Pandey P. Avascular necrosis as a part of 'long COVID-19'. *BMJ Case Rep*. 2021;14(7):02.
1498. Gaber TAK, Ashish A, Unsworth A. Persistent post-covid symptoms in healthcare workers. *Occup Med (Oxf)*. 2021;71(3):144-146.
1499. Dixit S, Borghi-Silva A, Bairapareddy KC. Revisiting pulmonary rehabilitation during COVID-19 pandemic: a narrative review. *Rev. Cardiovasc. Med*. 2021;22(2):315-327.
1500. Carod-Artal FJ. [Post-COVID-19 syndrome: epidemiology, diagnostic criteria and pathogenic mechanisms involved]. *Rev. Neurol*. 2021;72(11):384-396.
1501. Thau L, Siegal T, Heslin ME, et al. Decline in Rehab Transfers Among Rehab-Eligible Stroke Patients During the COVID-19 Pandemic. *J. Stroke Cerebrovasc. Dis*. 2021;30(8):105857.
1502. Needham E, Newcombe V, Michell A, et al. Mononeuritis multiplex: an unexpectedly frequent feature of severe COVID-19. *J. Neurol*. 2021;268(8):2685-2689.
1503. Ganesh R, Ghosh AK, Nyman MA, et al. PROMIS Scales for Assessment of Persistent Post-COVID Symptoms: A Cross Sectional Study. *J. Prim. Care Community Health*. 2021;12:21501327211030413.
1504. Ko JY, DeSisto CL, Simeone RM, et al. Adverse Pregnancy Outcomes, Maternal Complications, and Severe Illness Among US Delivery Hospitalizations With and Without a Coronavirus Disease 2019 (COVID-19) Diagnosis. *Clin. Infect. Dis*. 2021;73(Suppl 1):S24-S31.
1505. Chevinsky JR, Tao G, Lavery AM, et al. Late Conditions Diagnosed 1-4 Months Following an Initial Coronavirus Disease 2019 (COVID-19) Encounter: A Matched-Cohort Study Using Inpatient and Outpatient Administrative Data-United States, 1 March-30 June 2020. *Clin. Infect. Dis*. 2021;73(Suppl 1):S5-S16.
1506. Chopra N, Chowdhury M, Singh AK, et al. Clinical predictors of long COVID-19 and phenotypes of mild COVID-19 at a tertiary care centre in India. *Drug Discov. Ther*. 2021;15(3):156-161.
1507. Bierle DM, Aakre CA, Grach SL, et al. Central Sensitization Phenotypes in Post Acute Sequelae of SARS-CoV-2 Infection (PASC): Defining the Post COVID Syndrome. *J. Prim. Care Community Health*. 2021;12:21501327211030826.
1508. Gassen NC, Papiés J, Bajaj T, et al. SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. *Nat Commun*. 2021;12(1):3818.
1509. Mullard A. Long COVID's long R&D agenda. *Nat Rev Drug Discov*. 2021;20(5):329-331.
1510. Tirelli U, Taibi R, Chirumbolo S. Post COVID syndrome: a new challenge for medicine. *Eur. Rev. Med. Pharmacol. Sci*. 2021;25(12):4422-4425.
1511. Gasbarrini G, Dionisi T, Corazza GR, et al. COVID-19 in celiac disease: a multicentric retrospective cohort study. *Eur. Rev. Med. Pharmacol. Sci*. 2021;25(12):4400-4404.



1512. Montefusco L, Ben Nasr M, D'Addio F, et al. Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. *Nat Metab.* 2021;3(6):774-785.
1513. Maniscalco M, Fuschillo S, Ambrosino P, et al. Preexisting cardiorespiratory comorbidity does not preclude the success of multidisciplinary rehabilitation in post-COVID-19 patients. *Respir. Med.* 2021;184:106470.
1514. Mandal S, Barnett J, Brill SE, et al. 'Long-COVID': a cross-sectional study of persisting symptoms, biomarker and imaging abnormalities following hospitalisation for COVID-19. *Thorax.* 2021;76(4):396-398.
1515. Chaudhuri KR, Rukavina K, McConvey V, et al. The impact of COVID-19 on palliative care for people with Parkinson's and response to future pandemics. *Expert Rev. Neurother.* 2021;21(6):615-623.
1516. Leite VF, Rampim DB, Jorge VC, et al. Persistent Symptoms and Disability After COVID-19 Hospitalization: Data From a Comprehensive Telerehabilitation Program. *Arch. Phys. Med. Rehabil.* 2021;102(7):1308-1316.
1517. Guedj E, Champion JY, Dudouet P, et al. <sup>18</sup>F-FDG brain PET hypometabolism in patients with long COVID. *Eur. J. Nucl. Med. Mol. Imaging.* 2021;48(9):2823-2833.
1518. Al Haboob AA. Miller Fischer and posterior reversible encephalopathy syndromes post COVID-19 infection. *Neurosciences.* 2021;26(3):295-299.
1519. Mongelli A, Barbi V, Gottardi Zamperla M, et al. Evidence for Biological Age Acceleration and Telomere Shortening in COVID-19 Survivors. *Int. J. Mol. Sci.* 2021;22(11):07.
1520. Ibrahim H, Athar S, Harhara T, et al. Post-infectious and post-acute sequelae of critically ill adults with COVID-19. *PLoS ONE.* 2021;16(6):e0252763.
1521. Khedr EM, Shoyb A, Mohammaden M, Saber M. Acute symptomatic seizures and COVID-19: Hospital-based study. *Epilepsy Res.* 2021;174:106650.
1522. Le Bon SD, Konopnicki D, Pisarski N, Prunier L, Lechien JR, Horoi M. Efficacy and safety of oral corticosteroids and olfactory training in the management of COVID-19-related loss of smell. *Eur. Arch. Otorhinolaryngol.* 2021;278(8):3113-3117.
1523. Kerget B, Aksakal A, Kerget F. Evaluation of the relationship between laboratory parameters and pulmonary function tests in COVID-19 patients. *Int. J. Clin. Pract.* 2021;75(7):e14237.
1524. Rosellini I, Vianello M, Ghazaryan A, et al. Virtual visits for chronic neurologic disorders during COVID-19 pandemic. *Neurol. Sci.* 2021;42(7):2607-2610.
1525. Nader J, Anselmi A, Tomasi J, et al. Adult cardiac surgery during COVID-19 lockdown: Impact on activity and outcomes in a high-volume centre. *Arch. Cardiovasc. Dis.* 2021;114(5):364-370.
1526. Jen GH, Yen AM, Hsu CY, Chiu HM, Chen SL, Chen TH. Modelling the impacts of COVID-19 pandemic on the quality of population-based colorectal cancer screening. *Prev. Med.* 2021;151:106597.
1527. Cathebras P, Goutte J, Gramont B, Killian M. ["Long-haul COVID": An opportunity to address the complexity of post-infectious functional syndromes]. *Rev. Med. Interne.* 2021;42(7):492-497.
1528. Chen Y, Yao H, Zhang N, et al. Proteomic Analysis Identifies Prolonged Disturbances in Pathways Related to Cholesterol Metabolism and Myocardium Function in the COVID-19 Recovery Stage. *J. Proteome Res.* 2021;20(7):3463-3474.
1529. Mistry SK, Ali A, Akther F, et al. Are older adults of Rohingya community (Forcibly Displaced Myanmar Nationals or FDMNs) in Bangladesh fearful of COVID-19? Findings from a cross-sectional study. *PLoS ONE.* 2021;16(6):e0253648.
1530. Varghese J, Sandmann S, Ochs K, et al. Persistent symptoms and lab abnormalities in patients who recovered from COVID-19. *Sci. Rep.* 2021;11(1):12775.

1531. He Y, Wang J, Ren J, Zhao Y, Chen J, Chen X. Effect of COVID-19 on Male Reproductive System - A Systematic Review. *Front. Endocrinol. (Lausanne)*. 2021;12:677701.
1532. Berger Z, Altiery DEJV, Assoumou SA, Greenhalgh T. Long COVID and Health Inequities: The Role of Primary Care. *Milbank Q.* 2021;99(2):519-541.
1533. Nowak-Kiczmer M, Kubicka-Baczyk K, Niedziela N, et al. The course of COVID-19 infection in patients with multiple sclerosis-The experience of one center based on the population of Upper Silesia. *Mult Scler Relat Disord.* 2021;52:102984.
1534. Nalbandian A, Sehgal K, Gupta A, et al. Post-acute COVID-19 syndrome. *Nat. Med.* 2021;27(4):601-615.
1535. Strumiliene E, Zeleckiene I, Bliudzius R, et al. Follow-Up Analysis of Pulmonary Function, Exercise Capacity, Radiological Changes, and Quality of Life Two Months after Recovery from SARS-CoV-2 Pneumonia. *Medicina (B Aires)*. 2021;57(6):03.
1536. Geng H, Subramanian S, Wu L, et al. SARS-CoV-2 ORF8 Forms Intracellular Aggregates and Inhibits IFNgamma-Induced Antiviral Gene Expression in Human Lung Epithelial Cells. *Front. Immunol.* 2021;12:679482.
1537. Przytula F, Bladek S, Slawek J. Two COVID-19-related video-accompanied cases of severe ataxia-myoclonus syndrome. *Neurol. Neurochir. Pol.* 2021;55(3):310-313.
1538. Sawczynska K, Wnuk M, Jagiella J, et al. 4C Mortality Score correlates with in-hospital functional outcome after COVID-19-associated ischaemic stroke. *Neurol. Neurochir. Pol.* 2021;55(3):295-299.
1539. Scordo KA, Richmond MM, Munro N. Post-COVID-19 Syndrome: Theoretical Basis, Identification, and Management. *AACN Adv. Crit. Care.* 2021;32(2):188-194.
1540. Hall J, Myall K, Lam JL, et al. Identifying patients at risk of post-discharge complications related to COVID-19 infection. *Thorax.* 2021;76(4):408-411.
1541. Sechi LA, Colussi G, Bulfone L, et al. Short-term cardiac outcome in survivors of COVID-19: a systematic study after hospital discharge. *Clin. Res. Cardiol.* 2021;110(7):1063-1072.
1542. Ismael F, Zaramella B, Battagin T, et al. Substance Use in Mild-COVID-19 Patients: A Retrospective Study. *Front.* 2021;9:634396.
1543. Theoharides TC, Cholevas C, Polyzoidis K, Politis A. Long-COVID syndrome-associated brain fog and chemofog: Luteolin to the rescue. *Biofactors.* 2021;47(2):232-241.
1544. El-Boghdadly K, Cook TM, Goodacre T, et al. SARS-CoV-2 infection, COVID-19 and timing of elective surgery: A multidisciplinary consensus statement on behalf of the Association of Anaesthetists, the Centre for Peri-operative Care, the Federation of Surgical Specialty Associations, the Royal College of Anaesthetists and the Royal College of Surgeons of England. *Anaesthesia.* 2021;76(7):940-946.
1545. Attaway AH, Scheraga RG, Bhimraj A, Biehl M, Hatipoglu U. Severe covid-19 pneumonia: pathogenesis and clinical management. *BMJ.* 2021;372:n436.
1546. Kim TK. CORR R International-Asia-Pacific: Closing the Loop-Focus Early and Often on Your Patients' Postsurgical Rehabilitation Program. *Clin. Orthop. Relat. Res.* 2020;478(10):2225-2227.
1547. Chung MK, Zidar DA, Bristow MR, et al. COVID-19 and Cardiovascular Disease: From Bench to Bedside. *Circ. Res.* 2021;128(8):1214-1236.
1548. Lopez-Sanchez GF, Lopez-Bueno R, Gil-Salmeron A, et al. Comparison of physical activity levels in Spanish adults with chronic conditions before and during COVID-19 quarantine. *Eur. J. Public Health.* 2021;31(1):161-166.
1549. Sweeney N, Merrick B, Pedro Galao R, et al. Clinical utility of targeted SARS-CoV-2 serology testing to aid the diagnosis and management of suspected missed, late or post-COVID-19 infection syndromes: Results from a pilot service implemented during the first pandemic wave. *PLoS ONE.* 2021;16(4):e0249791.

1550. Taylor SP, Rios A, Kowalkowski MA. Translating Postsepsis Care to Post-COVID-19 Care. The Case for a Virtual Recovery Program. *Ann Am Thorac Soc.* 2021;18(6):938-941.
1551. Wostyn P. COVID-19 and chronic fatigue syndrome: Is the worst yet to come? *Med. Hypotheses.* 2021;146:110469.
1552. Wolfe J, Safdar B, Madsen TE, et al. Sex- or Gender-specific Differences in the Clinical Presentation, Outcome, and Treatment of SARS-CoV-2. *Clin. Ther.* 2021;43(3):557-571.e1.
1553. Islam MS, Ferdous MZ, Islam US, Mosaddek ASM, Potenza MN, Pardhan S. Treatment, Persistent Symptoms, and Depression in People Infected with COVID-19 in Bangladesh. *International Journal of Environmental Research & Public Health.* 2021;18(4):05.
1554. Lutchmansingh DD, Knauert MP, Antin-Ozerkis DE, et al. A Clinic Blueprint for Post-Coronavirus Disease 2019 RECOVERY: Learning From the Past, Looking to the Future. *Chest.* 2021;159(3):949-958.
1555. McGillion MH, Parlow J, Borges FK, et al. Post Discharge after Surgery Virtual Care with Remote Automated Monitoring Technology (PVC-RAM): protocol for a randomized controlled trial. *CMAJ Open.* 2021;9(1):E142-E148.
1556. Abdo WF, Broerse CI, Grady BP, et al. Prolonged Unconsciousness Following Severe COVID-19. *Neurology.* 2021;96(10):e1437-e1442.
1557. Bastopcu M. Extensive Arterial Thrombus Following Discharge after a Covid-19 Infection. *Ann. Vasc. Surg.* 2021;72:205-208.
1558. Gerkin RC, Ohla K, Veldhuizen MG, et al. Recent Smell Loss Is the Best Predictor of COVID-19 Among Individuals With Recent Respiratory Symptoms. *Chem. Senses.* 2021;46(01):01.
1559. Ladds E, Rushforth A, Wieringa S, et al. Persistent symptoms after Covid-19: qualitative study of 114 "long Covid" patients and draft quality principles for services. *BMC Health Serv. Res.* 2020;20(1):1144.
1560. Simpson F, Chew-Graham C, Lokugamage A. Long COVID in children: the perspectives of parents and children need to be heard. *Br. J. Gen. Pract.* 2021;71(706):216.
1561. Adeniyi OV, Kayembe DK. Skills for communicating severe acute respiratory syndrome-coronavirus-2 result to patients and/or relatives. *S.* 2021;63(1):e1-e5.
1562. Grant WB, Lahore H, Rockwell MS. The Benefits of Vitamin D Supplementation for Athletes: Better Performance and Reduced Risk of COVID-19. *Nutrients.* 2020;12(12):04.
1563. Kelly JR, Crockett MT, Alexander L, et al. Psychedelic science in post-COVID-19 psychiatry. *Ir. J. Psychol. Med.* 2021;38(2):93-98.
1564. O'Connor R, Opsasnick L, Pack A, et al. Perceived Adequacy of Tangible Support during Stay-at-Home Orders in Chicago and New York. *J. Prim. Care Community Health.* 2021;12:21501327211024411.
1565. Lessler J, Grabowski MK, Grantz KH, et al. Household COVID-19 risk and in-person schooling. *Science (80- ).* 2021;372(6546):1092-1097.
1566. McCaddon A, Regland B. COVID-19: A methyl-group assault? *Med. Hypotheses.* 2021;149:110543.
1567. Nafakhi H, Alareedh M, Al-Buthabhak K, Shaghee F, Nafakhi A, Kasim S. Predictors of adverse in-hospital outcome and recovery in patients with diabetes mellitus and COVID-19 pneumonia in Iraq. *Diabetes Metab. Syndr.* 2021;15(1):33-38.
1568. Wang JY, Zhang W, Roehrl MW, Roehrl VB, Roehrl MH. An autoantigen profile of human A549 lung cells reveals viral and host etiologic molecular attributes of autoimmunity in COVID-19. *J. Autoimmun.* 2021;120:102644.
1569. Gorna R, MacDermott N, Rayner C, et al. Long COVID guidelines need to reflect lived experience. *Lancet.* 2021;397(10273):455-457.

1570. Cava E, Carbone S. Coronavirus disease 2019 pandemic and alterations of body composition. *Curr. Opin. Clin. Nutr. Metab. Care.* 2021;24(3):229-235.
1571. Kondratiuk AL, Pillay TD, Kon OM, Lalvani A. A conceptual framework to accelerate the clinical impact of evolving research into long COVID. *Lancet Infect Dis.* 2021;21(6):756-757.
1572. Nanavati R, Mascarenhas D, Goyal M, Haribalakrishna A, Nataraj G. A single-center observational study on clinical features and outcomes of 21 SARS-CoV-2-infected neonates from India. *Eur. J. Pediatr.* 2021;180(6):1895-1906.
1573. Sollini M, Ciccarelli M, Cecconi M, et al. Vasculitis changes in COVID-19 survivors with persistent symptoms: an [<sup>18</sup>F]FDG-PET/CT study. *Eur. J. Nucl. Med. Mol. Imaging.* 2021;48(5):1460-1466.
1574. Godinas L, Iyer K, Meszaros G, et al. PH CARE COVID survey: an international patient survey on the care for pulmonary hypertension patients during the early phase of the COVID-19 pandemic. *Orphanet J. Rare Dis.* 2021;16(1):196.
1575. Denis F, Septans AL, Periers L, et al. Olfactory Training and Visual Stimulation Assisted by a Web Application for Patients With Persistent Olfactory Dysfunction After SARS-CoV-2 Infection: Observational Study. *J. Med. Internet Res.* 2021;23(5):e29583.
1576. Sawant N, Ingawale S, Lokhande U, Patil S, Ayub EFM, Rathi V. Psychiatric Sequelae and COVID Experiences of Post COVID -19 Recovered Resident Doctors and Interns of a Tertiary General Hospital in Mumbai. *J. Assoc. Physicians India.* 2021;69(4):22-26.
1577. Desimmie BA, Raru YY, Awadh HM, He P, Teka S, Willenburg KS. Insights into SARS-CoV-2 Persistence and Its Relevance. *Viruses.* 2021;13(6):29.
1578. Korompoki E, Gavriatopoulou M, Hicklen RS, et al. Epidemiology and organ specific sequelae of post-acute COVID19: A narrative review. *J. Infect.* 2021;83(1):1-16.
1579. Marcomini I, Agus C, Milani L, Sfogliarini R, Bona A, Castagna M. COVID-19 and post-traumatic stress disorder among nurses: a descriptive cross-sectional study in a COVID hospital. *Med. Lav.* 2021;112(3):241-249.
1580. Fang H, Wegman AD, Ripich K, et al. Persistent COVID-19 Symptoms Minimally Impact the Development of SARS-CoV-2-Specific T Cell Immunity. *Viruses.* 2021;13(5):15.
1581. Uzunova G, Pallanti S, Hollander E. Presentation and management of anxiety in individuals with acute symptomatic or asymptomatic COVID-19 infection, and in the post-COVID-19 recovery phase. *Int. J. Psychiatry Clin. Pract.* 2021;25(2):115-131.
1582. Raja MA, Mendoza MA, Villavicencio A, et al. COVID-19 in solid organ transplant recipients: A systematic review and meta-analysis of current literature. *Transplant. Rev.* 2021;35(1):100588.
1583. Sarkar S, Brown TT. CROI 2021: Metabolic and Other Complications of HIV Infection or COVID-19. *Top. Antivir. Med.* 2021;29(2):328-333.
1584. Asseri AA, AlHelali I, Elbastawisi E, et al. Multi-system inflammatory syndrome in children during the coronavirus disease 2019 in Saudi Arabia: Clinical perspective from a case series. *Medicine (Baltimore).* 2021;100(22):e25919.
1585. Biswal M, Diggs S, Xu D, et al. Two conserved oligomer interfaces of NSP7 and NSP8 underpin the dynamic assembly of SARS-CoV-2 RdRP. *Nucleic Acids Res.* 2021;49(10):5956-5966.
1586. Luks AM, Grissom CK. Return to High Altitude After Recovery from Coronavirus Disease 2019. *High. Alt. Med. Biol.* 2021;22(2):119-127.
1587. Willems SH, Rao J, Bhambere S, Patel D, Biggins Y, Guite JW. Digital Solutions to Alleviate the Burden on Health Systems During a Public Health Care Crisis: COVID-19 as an Opportunity. *JMIR Mhealth Uhealth.* 2021;9(6):e25021.

1588. McMahon DE, Gallman AE, Hruza GJ, et al. Long COVID in the skin: a registry analysis of COVID-19 dermatological duration. *Lancet Infect Dis.* 2021;21(3):313-314.
1589. Marouf N, Cai W, Said KN, et al. Association between periodontitis and severity of COVID-19 infection: A case-control study. *J. Clin. Periodontol.* 2021;48(4):483-491.
1590. Muirhead N, Muirhead J, Lavery G, Marsh B. Medical School Education on Myalgic Encephalomyelitis. *Medicina (B Aires).* 2021;57(6):28.
1591. Chilazi M, Duffy EY, Thakkar A, Michos ED. COVID and Cardiovascular Disease: What We Know in 2021. *Curr Atheroscler Rep.* 2021;23(7):37.
1592. Tallarek AC, Urbschat C, Fonseca Brito L, et al. Inefficient Placental Virus Replication and Absence of Neonatal Cell-Specific Immunity Upon Sars-CoV-2 Infection During Pregnancy. *Front. Immunol.* 2021;12:698578.
1593. Sarfraz Z, Sarfraz A, Barrios A, et al. Cardio-Pulmonary Sequelae in Recovered COVID-19 Patients: Considerations for Primary Care. *J. Prim. Care Community Health.* 2021;12:21501327211023726.
1594. Lever J, Altman RB. Analyzing the vast coronavirus literature with CoronaCentral. *Proc. Natl. Acad. Sci. U. S. A.* 2021;118(23):08.
1595. Raveendran AV, Jayadevan R, Sashidharan S. Long COVID: An overview. *Diabetes Metab. Syndr.* 2021;15(3):869-875.
1596. Parkin A, Davison J, Tarrant R, et al. A Multidisciplinary NHS COVID-19 Service to Manage Post-COVID-19 Syndrome in the Community. *J. Prim. Care Community Health.* 2021;12:21501327211010994.
1597. Khunti K, Davies MJ, Kosiborod MN, Nauck MA. Long COVID - metabolic risk factors and novel therapeutic management. *Nature Reviews Endocrinology.* 2021;17(7):379-380.
1598. Asteggiano F, Divenuto I, Ajello D, et al. Stroke management during the COVID-19 outbreak: challenges and results of a hub-center in Lombardy, Italy. *Neuroradiology.* 2021;63(7):1087-1091.
1599. de Erausquin GA, Snyder H, Carrillo M, et al. The chronic neuropsychiatric sequelae of COVID-19: The need for a prospective study of viral impact on brain functioning. *Alzheimer's Dement.* 2021;17(6):1056-1065.
1600. Rashid A. Yonder: Long Covid, mental health video consultations, overactive bladder syndrome, and haematological malignancies. *Br. J. Gen. Pract.* 2020;70(701):601.
1601. Sullivan A, Alfego D, Poirier B, Williams J, Adcock D, Letovsky S. Follow-Up SARS-CoV-2 PCR Testing Outcomes From a Large Reference Lab in the US. *Front.* 2021;9:679012.
1602. Imamura M, Mirisola AR, Ribeiro FQ, et al. Rehabilitation of patients after COVID-19 recovery: An experience at the Physical and Rehabilitation Medicine Institute and Lucy Montoro Rehabilitation Institute. *Clinics.* 2021;76:e2804.
1603. Schaefer EJ, Dulipsingh L, Comite F, et al. Corona Virus Disease-19 serology, inflammatory markers, hospitalizations, case finding, and aging. *PLoS ONE.* 2021;16(6):e0252818.
1604. Baratto C, Caravita S, Faini A, et al. Impact of COVID-19 on exercise pathophysiology: a combined cardiopulmonary and echocardiographic exercise study. *J. Appl. Physiol.* 2021;130(5):1470-1478.
1605. Perez-Bermejo JA, Kang S, Rockwood SJ, et al. SARS-CoV-2 infection of human iPSC-derived cardiac cells reflects cytopathic features in hearts of patients with COVID-19. *Sci. Transl. Med.* 2021;13(590):21.
1606. Sheikh F, Brandt N, Vinh D, Elon RD. Management of Chronic Pain in Nursing Homes: Navigating Challenges to Improve Person-Centered Care. *J. Am. Med. Dir. Assoc.* 2021;22(6):1199-1205.
1607. Masuccio FG, Barra M, Claudio G, Claudio S. A rare case of acute motor axonal neuropathy and myelitis related to SARS-CoV-2 infection. *J. Neurol.* 2021;268(7):2327-2330.

1608. Fernandes GA, Junior APN, Azevedo ESG, et al. Excess mortality by specific causes of deaths in the city of Sao Paulo, Brazil, during the COVID-19 pandemic. *PLoS ONE*. 2021;16(6):e0252238.
1609. Hubacek JA, Dusek L, Majek O, et al. ACE I/D polymorphism in Czech first-wave SARS-CoV-2-positive survivors. *Clin. Chim. Acta*. 2021;519:206-209.
1610. Mahrooz A, Muscogiuri G, Buzzetti R, Maddaloni E. The complex combination of COVID-19 and diabetes: pleiotropic changes in glucose metabolism. *Endocrine*. 2021;72(2):317-325.
1611. Salman AM, Ahmed I, Mohd MH, Jamiluddin MS, Dheyab MA. Scenario analysis of COVID-19 transmission dynamics in Malaysia with the possibility of reinfection and limited medical resources scenarios. *Comput. Biol. Med.* 2021;133:104372.
1612. Nonaka CKV, Franco MM, Graf T, et al. Genomic Evidence of SARS-CoV-2 Reinfection Involving E484K Spike Mutation, Brazil. *Emerg. Infect. Dis.* 2021;27(5):1522-1524.
1613. Raj SR, Arnold AC, Barboi A, et al. Long-COVID postural tachycardia syndrome: an American Autonomic Society statement. *Clin. Auton. Res.* 2021;31(3):365-368.
1614. Saeed S, Tadic M, Larsen TH, Grassi G, Mancia G. Coronavirus disease 2019 and cardiovascular complications: focused clinical review. *J. Hypertens.* 2021;39(7):1282-1292.
1615. Quagliariello V, D'Aiuto G, Iaffaioli RV, et al. Reasons why COVID-19 survivors should follow dietary World Cancer Research Fund/American Institute for Cancer Research (WCRF/AICR) recommendations: from hyperinflammation to cardiac dysfunctions. *Eur. Rev. Med. Pharmacol. Sci.* 2021;25(10):3898-3907.
1616. Saini G, Aneja R. Cancer as a prospective sequela of long COVID-19. *BioEssays*. 2021;43(6):e2000331.
1617. Slivjak Et MA, Fishbein Jn MA, Nealis M MPH, Schmiede Sj P, Arch Jj P. Cancer survivors' perceived vulnerability to COVID-19 and impacts on cognitive, affective, and behavioral responses to the pandemic. *J. Psychosoc. Oncol.* 2021;39(3):366-384.
1618. El Sayed S, Shokry D, Gomaa SM. Post-COVID-19 fatigue and anhedonia: A cross-sectional study and their correlation to post-recovery period. *Neuropsychopharmacol.* 2021;41(1):50-55.
1619. Kirby T. COVID-19 survivor experiencing long-term symptoms. *Lancet Respir Med.* 2021;9(6):570-572.
1620. Piquet V, Luczak C, Seiler F, et al. Do Patients With COVID-19 Benefit from Rehabilitation? Functional Outcomes of the First 100 Patients in a COVID-19 Rehabilitation Unit. *Arch. Phys. Med. Rehabil.* 2021;102(6):1067-1074.
1621. Di Pietro DA, Comini L, Gazzi L, Luisa A, Vitacca M. Neuropsychological Pattern in a Series of Post-Acute COVID-19 Patients in a Rehabilitation Unit: Retrospective Analysis and Correlation with Functional Outcomes. *International Journal of Environmental Research & Public Health.* 2021;18(11):31.
1622. Bari E, Ferrarotti I, Saracino L, et al. Mesenchymal Stromal Cell Secretome for Post-COVID-19 Pulmonary Fibrosis: A New Therapy to Treat the Long-Term Lung Sequelae? *Cells.* 2021;10(5):14.
1623. Geyer CE, Mes L, Newling M, den Dunnen J, Hoepel W. Physiological and Pathological Inflammation Induced by Antibodies and Pentraxins. *Cells.* 2021;10(5):12.
1624. Tabacof L, Kellner C, Breyman E, et al. Remote Patient Monitoring for Home Management of Coronavirus Disease 2019 in New York: A Cross-Sectional Observational Study. *Telemed J. E Health.* 2021;27(6):641-648.
1625. Zhong L, Wu Y, Gao J, et al. Effects of hypertension on the outcomes of COVID-19: a multicentre retrospective cohort study. *Ann. Med.* 2021;53(1):770-776.
1626. Ahmed S, Zimba O, Gasparyan AY. COVID-19 and the clinical course of rheumatic manifestations. *Clin. Rheumatol.* 2021;40(7):2611-2619.
1627. Udina C, Ars J, Morandi A, Vilaro J, Caceres C, Inzitari M. Rehabilitation in adult post-COVID-19 patients in post-acute care with Therapeutic Exercise. *J.* 2021;10(3):297-300.

1628. Ajmi H, Besghaier W, Kallala W, Trabelsi A, Abroug S. A fatal toxic shock-like syndrome post COVID-19 infection in a child. *Ital. J. Pediatr.* 2021;47(1):120.
1629. Zaccone G, Tomasoni D, Italia L, Lombardi CM, Metra M. Myocardial Involvement in COVID-19: an Interaction Between Comorbidities and Heart Failure with Preserved Ejection Fraction. A Further Indication of the Role of Inflammation. *Curr. Heart Fail. Rep.* 2021;18(3):99-106.
1630. Nikoloski Z, Alqunaibet AM, Alfawaz RA, et al. Covid-19 and non-communicable diseases: evidence from a systematic literature review. *BMC Public Health.* 2021;21(1):1068.
1631. Nasserie T, Hittle M, Goodman SN. Assessment of the Frequency and Variety of Persistent Symptoms Among Patients With COVID-19: A Systematic Review. *JAMA netw.* 2021;4(5):e2111417.
1632. Afrin LB, Weinstock LB, Molderings GJ. Covid-19 hyperinflammation and post-Covid-19 illness may be rooted in mast cell activation syndrome. *Int. J. Infect. Dis.* 2020;100:327-332.
1633. Hassenpflug MS, Jun D, Nelson DR, Dolinay T. Post-COVID recovery: characteristics of chronically critically ill patients admitted to a long-term acute care hospital [non-peer reviewed preprint]. *F1000Res.* 2020;9:1241.
1634. Alharbi AA, Alqassim AY, Gosadi IM, et al. Regional differences in COVID-19 ICU admission rates in the Kingdom of Saudi Arabia: A simulation of the new model of care under vision 2030. *J Infect Public Health.* 2021;14(6):717-723.
1635. Ferrari S, Caprioli C, Weber A, Rambaldi A, Lussana F. Convalescent hyperimmune plasma for chemo-immunotherapy induced immunodeficiency in COVID-19 patients with hematological malignancies. *Leuk. Lymphoma.* 2021;62(6):1490-1496.
1636. Iftikhar H, Doherty WL, Sharp C. Long-term COVID-19 complications: a multidisciplinary clinic follow-up approach. *Clin. Med. (Northfield Il.).* 2021;21(Suppl 2):3-4.
1637. Chakraborty T, Jamal RF, Battineni G, Teja KV, Marto CM, Spagnuolo G. A Review of Prolonged Post-COVID-19 Symptoms and Their Implications on Dental Management. *International Journal of Environmental Research & Public Health.* 2021;18(10):12.
1638. Dobson CP. Cardiac Sequelae of COVID-19 in Children and Young Adults. *Pediatr. Ann.* 2021;50(3):e128-e135.
1639. Karaarslan F, Demircioglu Guneri F, Kardes S. Postdischarge rheumatic and musculoskeletal symptoms following hospitalization for COVID-19: prospective follow-up by phone interviews. *Rheumatol. Int.* 2021;41(7):1263-1271.
1640. Pinato DJ, Scotti L, Gennari A, et al. Determinants of enhanced vulnerability to coronavirus disease 2019 in UK patients with cancer: a European study. *Eur. J. Cancer.* 2021;150:190-202.
1641. Silva Andrade B, Siqueira S, de Assis Soares WR, et al. Long-COVID and Post-COVID Health Complications: An Up-to-Date Review on Clinical Conditions and Their Possible Molecular Mechanisms. *Viruses.* 2021;13(4):18.
1642. Townsend L, Fogarty H, Dyer A, et al. Prolonged elevation of D-dimer levels in convalescent COVID-19 patients is independent of the acute phase response. *J. Thromb. Haemost.* 2021;19(4):1064-1070.
1643. Lanham D, Roe J, Chauhan A, et al. COVID-19 emergency department discharges: an outcome study. *Clin. Med. (Northfield Il.).* 2021;21(2):e126-e131.
1644. Abdallah H, Porterfield F, Fajgenbaum D. Symptomatic relapse and long-term sequelae of COVID-19 in a previously healthy 30-year-old man. *BMJ Case Rep.* 2020;13(12):13.
1645. Park YJ, Farooq J, Cho J, et al. Fighting the War Against COVID-19 via Cell-Based Regenerative Medicine: Lessons Learned from 1918 Spanish Flu and Other Previous Pandemics. *Stem Cell Rev Rep.* 2021;17(1):9-32.
1646. Crea F. The central role of amygdala in stress-related cardiac diseases and an update on long-COVID. *Eur. Heart J.* 2021;42(19):1813-1817.

1647. Vollbracht C, Kraft K. Feasibility of Vitamin C in the Treatment of Post Viral Fatigue with Focus on Long COVID, Based on a Systematic Review of IV Vitamin C on Fatigue. *Nutrients*. 2021;13(4):31.
1648. Verma DP, Dandu H, Yadav G, Verma SP. Complicated case of COVID-19 disease with overlapping features of thrombotic thrombocytopenic purpura and haemophagocytic lymphohistiocytosis. *BMJ Case Rep*. 2021;14(5):19.
1649. Barrett M, Daowd A, Abidi SSR, Abidi S. A Knowledge Graph of Mechanistic Associations Between COVID-19, Diabetes Mellitus and Kidney Diseases. *Stud. Health Technol. Inform.* 2021;281:392-396.
1650. Jarnagin K, Alvarez O, Shresta S, Webb DR. Animal models for SARS-Cov2/Covid19 research-A commentary. *Biochem. Pharmacol.* 2021;188:114543.
1651. Camargo-Martinez W, Lozada-Martinez I, Escobar-Collazos A, et al. Post-COVID 19 neurological syndrome: Implications for sequelae's treatment. *J. Clin. Neurosci.* 2021;88:219-225.
1652. Farhadian SF, Seilhean D, Spudich S. Neuropathogenesis of acute coronavirus disease 2019. *Curr. Opin. Neurol.* 2021;34(3):417-422.
1653. Kardes S. Public interest in spa therapy during the COVID-19 pandemic: analysis of Google Trends data among Turkey. *Int. J. Biometeorol.* 2021;65(6):945-950.
1654. Davoudi A, Najafi N, Aarabi M, et al. Lack of association between vitamin D insufficiency and clinical outcomes of patients with COVID-19 infection. *BMC Infect. Dis.* 2021;21(1):450.
1655. Kang H, Wang Y, Tong Z, Liu X. Retest positive for SARS-CoV-2 RNA of "recovered" patients with COVID-19: Persistence, sampling issues, or re-infection? *J. Med. Virol.* 2020;92(11):2263-2265.
1656. Mahmud R, Rahman MM, Alam I, et al. Ivermectin in combination with doxycycline for treating COVID-19 symptoms: a randomized trial. *J. Int. Med. Res.* 2021;49(5):3000605211013550.
1657. Gutierrez Gabriel S, Dominguez Garcia MJ, Perez Manas G, Moreno Garcia N, Silvan Dominguez M, Andres EM. Biological markers and follow-up after discharge home of patients with COVID-19 pneumonia. *Emergencias*. 2021;33(3):174-180.
1658. Jones VA, Clark KA, Puyana C, Tsoukas MM. Rescuing medical education in times of COVID-19. *Clin. Dermatol.* 2021;39(1):33-40.
1659. Ali M, Awadelkarim A, Bishop P, et al. Severe Sinus Bradycardia: An Unusual Cardiac Manifestation of COVID-19. *J.* 2021;9:23247096211013185.
1660. Byler J, Harrison R, Fell LL. Rhabdomyolysis Following Recovery from Severe COVID-19: A Case Report. *Am J Case Rep.* 2021;22:e931616.
1661. Gutenbrunner C, Nugraha B, Martin LT. Phase-Adapted Rehabilitation for Acute Coronavirus Disease-19 Patients and Patient With Long-term Sequelae of Coronavirus Disease-19. *Am. J. Phys. Med. Rehabil.* 2021;100(6):533-538.
1662. Meagher T. Long COVID - An Early Perspective. *Journal of Insurance Medicine (Seattle)*. 2021;49(1):19-23.
1663. Aziz A, Asif M, Ashraf G, Yang Q, Wang S. COVID-19 Impacts, Diagnosis and Possible Therapeutic Techniques: A Comprehensive Review. *Curr. Pharm. Des.* 2021;27(9):1170-1184.
1664. Lineburg KE, Grant EJ, Swaminathan S, et al. CD8<sup>+</sup> T cells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope cross-react with selective seasonal coronaviruses. *Immunity*. 2021;54(5):1055-1065.e5.
1665. Altundag A, Saatci O, Sanli DET, et al. The temporal course of COVID-19 anosmia and relation to other clinical symptoms. *Eur. Arch. Otorhinolaryngol.* 2021;278(6):1891-1897.
1666. Sieracka J, Sieracki P, Kozera G, et al. COVID-19 - neuropathological point of view, pathobiology, and dilemmas after the first year of the pandemic struggle. *Folia Neuropathol.* 2021;59(1):1-16.



1667. Daynes E, Gerlis C, Chaplin E, Gardiner N, Singh SJ. Early experiences of rehabilitation for individuals post-COVID to improve fatigue, breathlessness exercise capacity and cognition - A cohort study. *Chron. Respir. Dis.* 2021;18:14799731211015691.
1668. Jowett S, Shevlin M, Hyland P, Karatzias T. Posttraumatic Stress Disorder and Persistent Somatic Symptoms During the COVID-19 Pandemic: The Role of Sense of Threat. *Psychosom. Med.* 2021;83(4):338-344.
1669. Puchner B, Sahanic S, Kirchmair R, et al. Beneficial effects of multi-disciplinary rehabilitation in postacute COVID-19: an observational cohort study. *European journal of physical & rehabilitation medicine.* 2021;57(2):189-198.
1670. Bilich T, Nelde A, Heitmann JS, et al. T cell and antibody kinetics delineate SARS-CoV-2 peptides mediating long-term immune responses in COVID-19 convalescent individuals. *Sci. Transl. Med.* 2021;13(590):21.
1671. Humphreys H, Kilby L, Kudiersky N, Copeland R. Long COVID and the role of physical activity: a qualitative study. *BMJ Open.* 2021;11(3):e047632.
1672. Li T, Chung HK, Pireku PK, et al. Rapid High-Throughput Whole-Genome Sequencing of SARS-CoV-2 by Using One-Step Reverse Transcription-PCR Amplification with an Integrated Microfluidic System and Next-Generation Sequencing. *J. Clin. Microbiol.* 2021;59(5):20.
1673. Vehar S, Boushra M, Ntiamoah P, Biehl M. Post-acute sequelae of SARS-CoV-2 infection: Caring for the 'long-haulers'. *Cleve. Clin. J. Med.* 2021;88(5):267-272.
1674. Song WJ, Hui CKM, Hull JH, et al. Confronting COVID-19-associated cough and the post-COVID syndrome: role of viral neurotropism, neuroinflammation, and neuroimmune responses. *Lancet Respir Med.* 2021;9(5):533-544.
1675. Garibaldi PMM, Ferreira NN, Moraes GR, et al. Efficacy of COVID-19 outbreak management in a skilled nursing facility based on serial testing for early detection and control. *Braz. J. Infect. Dis.* 2021;25(2):101570.
1676. Lemhofer C, Gutenbrunner C, Schiller J, et al. Assessment of rehabilitation needs in patients after COVID-19: Development of the COVID-19-rehabilitation needs survey. *J. Rehabil. Med.* 2021;53(4):jrm00183.
1677. Mondì A, Lorenzini P, Castillettì C, et al. Risk and predictive factors of prolonged viral RNA shedding in upper respiratory specimens in a large cohort of COVID-19 patients admitted to an Italian reference hospital. *Int. J. Infect. Dis.* 2021;105:532-539.
1678. Kirby T. Young person with long COVID after mild disease. *Lancet Respir Med.* 2021;9(5):453-455.
1679. Deep A, Upadhyay G, du Pre P, et al. Acute Kidney Injury in Pediatric Inflammatory Multisystem Syndrome Temporally Associated With Severe Acute Respiratory Syndrome Coronavirus-2 Pandemic: Experience From PICUs Across United Kingdom. *Crit. Care Med.* 2020;48(12):1809-1818.
1680. Mishra R, Banerjea AC. SARS-CoV-2 Spike Targets USP33-IRF9 Axis via Exosomal miR-148a to Activate Human Microglia. *Front. Immunol.* 2021;12:656700.
1681. Li L, Wu MS, Tao J, et al. A Follow-Up Investigation of Mental Health Among Discharged COVID-19 Patients in Wuhan, China. *Front.* 2021;9:640352.
1682. Wirth KJ, Scheibenbogen C. Pathophysiology of skeletal muscle disturbances in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS). *J. Transl. Med.* 2021;19(1):162.
1683. Rogers NT, Waterlow NR, Brindle H, et al. Behavioral Change Towards Reduced Intensity Physical Activity Is Disproportionately Prevalent Among Adults With Serious Health Issues or Self-Perception of High Risk During the UK COVID-19 Lockdown. *Front.* 2020;8:575091.
1684. Bissacco D, Grassi V, Lomazzi C, et al. Is there a vascular side of the story? Vascular consequences during COVID-19 outbreak in Lombardy, Italy. *J. Card. Surg.* 2021;36(5):1677-1682.

1685. Bhagavan SM, Ramaswamy SB, Govindarajan R. A case report of COVID-19 in refractory myasthenia: Outcome with remdesivir and dexamethasone. *Medicine (Baltimore)*. 2021;100(18):e25701.
1686. Jensen C, McKerrow NH. Child health services during a COVID-19 outbreak in KwaZulu-Natal Province, South Africa. *S. Afr. Med. J.* 2020;111(2):114-119.
1687. Xia X, Wang Y, Zheng J. COVID-19 and Alzheimer's disease: how one crisis worsens the other. *Transl Neurodegener.* 2021;10(1):15.
1688. Vishnupriya M, Naveenkumar M, Manjima K, et al. Post-COVID pulmonary fibrosis: therapeutic efficacy using with mesenchymal stem cells - How the lung heals. *Eur. Rev. Med. Pharmacol. Sci.* 2021;25(6):2748-2751.
1689. Rubin R. As Their Numbers Grow, COVID-19 "Long Haulers" Stump Experts. *JAMA.* 2020;324(14):1381-1383.
1690. Duncan E, Cooper K, Cowie J, Alexander L, Morris J, Preston J. A national survey of community rehabilitation service provision for people with long Covid in Scotland [non-peer reviewed preprint]. *F1000Res.* 2020;9:1416.
1691. Holdway A. Addressing nutrition in the road map of recovery for those with long COVID-19. *Br. J. Community Nurs.* 2021;26(5):218-222.
1692. Owen L, Shivkumar M, Laird K. The Stability of Model Human Coronaviruses on Textiles in the Environment and during Health Care Laundering. *mSphere.* 2021;6(2):28.
1693. Kozato N, Mishra M, Firdosi M. New-onset psychosis due to COVID-19. *BMJ Case Rep.* 2021;14(4):26.
1694. Andreano A, Murtas R, Tunesi S, Gervasi F, Magnoni P, Russo AG. Development of a multivariable model predicting mortality risk from comorbidities in an Italian cohort of 18,286 confirmed COVID-19 cases aged 40 years or older. *Epidemiol. Prev.* 2021;45(1-2):100-109.
1695. Hassett CE, Frontera JA. Neurologic aspects of coronavirus disease of 2019 infection. *Curr. Opin. Infect. Dis.* 2021;34(3):217-227.
1696. Islam N, Lewington S, Kharbanda RK, Davies J, Varnai KA, Lacey B. Sixty-day consequences of COVID-19 in patients discharged from hospital: an electronic health records study. *Eur. J. Public Health.* 2021;31(2):280-282.
1697. Feldman EL, Savellieff MG, Hayek SS, Pennathur S, Kretzler M, Pop-Busui R. COVID-19 and Diabetes: A Collision and Collusion of Two Diseases. *Diabetes.* 2020;69(12):2549-2565.
1698. Kamal M, Abo Omirah M, Hussein A, Saeed H. Assessment and characterisation of post-COVID-19 manifestations. *Int. J. Clin. Pract.* 2021;75(3):e13746.
1699. Allgower A, Aebischer Perone S, Schibler M, et al. [SARS-CoV-2 screening in travelers: what approach to assess transmission risk?]. *Rev. Med. Suisse.* 2021;17(737):866-870.
1700. Gasecka A, Pruc M, Kukula K, et al. Post-COVID-19 heart syndrome. *Cardiol J.* 2021;28(2):353-354.
1701. Sher L. Post-COVID syndrome and suicide risk. *QJM.* 2021;114(2):95-98.
1702. Liu D, Baumeister RF, Zhou Y. Mental health outcomes of coronavirus infection survivors: A rapid meta-analysis. *J. Psychiatr. Res.* 2021;137:542-553.
1703. Zou X, Fang M, Li S, et al. Characteristics of Liver Function in Patients With SARS-CoV-2 and Chronic HBV Coinfection. *Clin. Gastroenterol. Hepatol.* 2021;19(3):597-603.
1704. Aoyagi Y, Inamoto Y, Shibata S, Kagaya H, Otaka Y, Saitoh E. Clinical Manifestation, Evaluation, and Rehabilitative Strategy of Dysphagia Associated With COVID-19. *Am. J. Phys. Med. Rehabil.* 2021;100(5):424-431.
1705. Pandian V, Brodsky MB, Brigham EP, et al. COVID-19 survivorship: How otolaryngologist-head and neck surgeons can restore quality of life after critical illness. *Am. J. Otolaryngol.* 2021;42(3):102917.
1706. Taribagil P, Creer D, Tahir H. 'Long COVID' syndrome. *BMJ Case Rep.* 2021;14(4):19.

1707. Wei C, Chen YM, Chen Y, Qian W. The Missing Expression Level-Evolutionary Rate Anticorrelation in Viruses Does Not Support Protein Function as a Main Constraint on Sequence Evolution. *Genome Biol. Evol.* 2021;13(4):05.
1708. Emmerson C, Adamson JP, Turner D, et al. Risk factors for outbreaks of COVID-19 in care homes following hospital discharge: A national cohort analysis. *Influenza Other Respi. Viruses.* 2021;15(3):371-380.
1709. Naidoo RN, Jeebhay MF. COVID-19: a new burden of respiratory disease among South African miners? *Curr. Opin. Pulm. Med.* 2021;27(2):79-87.
1710. Fisher KA, Olson SM, Tenforde MW, et al. Symptoms and recovery among adult outpatients with and without COVID-19 at 11 healthcare facilities-July 2020, United States. *Influenza Other Respi. Viruses.* 2021;15(3):345-351.
1711. Bickton FM, Chisati E, Rylance J, Morton B. An Improvised Pulmonary Telerehabilitation Program for Postacute COVID-19 Patients Would Be Feasible and Acceptable in a Low-Resource Setting. *Am. J. Phys. Med. Rehabil.* 2021;100(3):209-212.
1712. Malhotra A, Sturgill M, Whitley-Williams P, et al. Pediatric COVID-19 and Appendicitis: A Gut Reaction to SARS-CoV-2? *Pediatr. Infect. Dis. J.* 2021;40(2):e49-e55.
1713. Ortiz D. Assessment and management of agitation, sleep, and mental illness in the surgical ICU. *Curr. Opin. Crit. Care.* 2020;26(6):634-639.
1714. Eory A, Bekesi D, Eory A, Rozsa S. Physical Exercise as a Resilience Factor to Mitigate COVID-Related Allostatic Overload. *Psychother. Psychosom.* 2021;90(3):200-206.
1715. Wahlund T, Mataix-Cols D, Olofsdotter Lauri K, et al. Brief Online Cognitive Behavioural Intervention for Dysfunctional Worry Related to the COVID-19 Pandemic: A Randomised Controlled Trial. *Psychother. Psychosom.* 2021;90(3):191-199.
1716. Iwu CJ, Iwu CD, Wiysonge CS. The occurrence of long COVID: a rapid review. *Pan Afr Med J.* 2021;38:65.
1717. Dy LF, Lintao RCV, Cordero CP, Cabaluna ITG, Dans LF. Prevalence and prognostic associations of cardiac abnormalities among hospitalized patients with COVID-19: a systematic review and meta-analysis. *Sci. Rep.* 2021;11(1):8449.
1718. Smolander J, Bruchfeld A. The COVID-19 Epidemic: Management and Outcomes of Hemodialysis and Peritoneal Dialysis Patients in Stockholm, Sweden. *Kidney Blood Press. Res.* 2021;46(2):250-256.
1719. Brigham E, O'Toole J, Kim SY, et al. The Johns Hopkins Post-Acute COVID-19 Team (PACT): A Multidisciplinary, Collaborative, Ambulatory Framework Supporting COVID-19 Survivors. *Am. J. Med.* 2021;134(4):462-467.e1.
1720. Corrao S, Pinelli K, Vacca M, Raspanti M, Argano C. Type 2 Diabetes Mellitus and COVID-19: A Narrative Review. *Front. Endocrinol. (Lausanne).* 2021;12:609470.
1721. Ribeiro DE, Oliveira-Giacomelli A, Glaser T, et al. Hyperactivation of P2X7 receptors as a culprit of COVID-19 neuropathology. *Mol. Psychiatry.* 2021;26(4):1044-1059.
1722. Farnoosh G, Ghanei M, Khorramdelazad H, et al. Are Iranian Sulfur Mustard Gas-Exposed Survivors More Vulnerable to SARS-CoV-2? Some Similarity in Their Pathogenesis. *Disaster Med. Public Health Prep.* 2020;14(6):826-832.
1723. Yao MQ, Zheng QX, Xu J, et al. Factors associated with a SARS-CoV-2 recurrence after hospital discharge among patients with COVID-19: systematic review and meta-analysis. *J Zhejiang Univ Sci B.* 2020;21(12):940-947.
1724. Ostergaard L. SARS CoV-2 related microvascular damage and symptoms during and after COVID-19: Consequences of capillary transit-time changes, tissue hypoxia and inflammation. *Physiol Rep.* 2021;9(3):e14726.

1725. Eggmann S, Kindler A, Perren A, et al. Early Physical Therapist Interventions for Patients With COVID-19 in the Acute Care Hospital: A Case Report Series. *Phys. Ther.* 2021;101(1):04.
1726. Koczulla AR, Stegemann A, Gloeckl R, et al. Newly detected rapid eye movement associated sleep apnea after coronavirus disease 2019 as a possible cause for chronic fatigue: two case reports. *Journal of Medical Case Reports.* 2021;15(1):211.
1727. Torres US, Kerbauy DMB, Barrancos JTG, et al. Critical preparedness and operational response actions directed for the acute and post-acute COVID-19 pandemic in Brazil: the experience of a nationwide outpatient healthcare group. *Medicine (Baltimore).* 2021;100(15):e25495.
1728. Tentolouris A, Ntanasis-Stathopoulos I, Vlachakis PK, Tsilimigras DI, Gavriatopoulou M, Dimopoulos MA. COVID-19: time to flatten the infodemic curve. *Clin. Exp. Med.* 2021;21(2):161-165.
1729. Li Y, Zhang Y, Lu R, et al. Lipid metabolism changes in patients with severe COVID-19. *Clin. Chim. Acta.* 2021;517:66-73.
1730. Yelin D, Margalit I, Yahav D, Runold M, Bruchfeld J. Long COVID-19-it's not over until? *Clin. Microbiol. Infect.* 2021;27(4):506-508.
1731. Mertz L. Researchers Seek Answers for Millions With Long COVID-19. *IEEE Pulse.* 2021;12(2):17-21.
1732. Gleason LJ, Beiting KJ, Walker J, et al. Using Telementoring to Share Best Practices on COVID-19 in Post-Acute and Long-Term Care Facilities. *J. Am. Geriatr. Soc.* 2020;68(11):E58-E60.
1733. Barh D, Tiwari S, Andrade BS, et al. A novel multi-omics-based highly accurate prediction of symptoms, comorbid conditions, and possible long-term complications of COVID-19. *Mol Omics.* 2021;17(2):317-337.
1734. Trevisan C, Noale M, Prinelli F, et al. Age-Related Changes in Clinical Presentation of Covid-19: the EPICOVID19 Web-Based Survey. *Eur. J. Intern. Med.* 2021;86:41-47.
1735. Mallia P, Meghji J, Wong B, et al. Symptomatic, biochemical and radiographic recovery in patients with COVID-19. *BMJ Open Respir Res.* 2021;8(1):04.
1736. Wu Y, Kwakkenbos L, Henry RS, et al. Factors associated with fears due to COVID-19: A Scleroderma Patient-centered Intervention Network (SPIN) COVID-19 cohort study. *J. Psychosom. Res.* 2021;140:110314.
1737. Mahmud R, Rahman MM, Rassel MA, et al. Post-COVID-19 syndrome among symptomatic COVID-19 patients: A prospective cohort study in a tertiary care center of Bangladesh. *PLoS ONE.* 2021;16(4):e0249644.
1738. Banerjee J, Canamar CP, Voyageur C, et al. Mortality and Readmission Rates Among Patients With COVID-19 After Discharge From Acute Care Setting With Supplemental Oxygen. *JAMA netw.* 2021;4(4):e213990.
1739. Halpin DMG, Criner GJ, Papi A, et al. Global Initiative for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease. The 2020 GOLD Science Committee Report on COVID-19 and Chronic Obstructive Pulmonary Disease. *Am. J. Respir. Crit. Care Med.* 2021;203(1):24-36.
1740. Liska D, Andreansky M. Rehabilitation and physical activity for COVID-19 patients in the post infection period. *Bratisl. Lek. Listy.* 2021;122(5):310-314.
1741. Nakamura ZM, Nash RP, Laughon SL, Rosenstein DL. Neuropsychiatric Complications of COVID-19. *Curr Psychiatry Rep.* 2021;23(5):25.
1742. Jacobs JLL. Persistent SARS-2 infections contribute to long COVID-19. *Med. Hypotheses.* 2021;149:110538.
1743. Xiang G, Xie L, Chen Z, et al. Clinical risk factors for mortality of hospitalized patients with COVID-19: systematic review and meta-analysis. *Ann.* 2021;10(3):2723-2735.
1744. Cook E, Kelly CE, Burges Watson DL, Hopkins C. Parosmia is prevalent and persistent amongst those with COVID-19 olfactory dysfunction. *Rhinology.* 2021;59(2):222-224.

1745. Callard F. Epidemic Time: Thinking from the Sickbed. *Bull. Hist. Med.* 2020;94(4):727-743.
1746. Bieksiene K, Zaveckiene J, Malakauskas K, Vaguliene N, Zemaitis M, Miliauskas S. Post COVID-19 Organizing Pneumonia: The Right Time to Interfere. *Medicina (B Aires)*. 2021;57(3):18.
1747. Friedman KJ, Murovska M, Pheby DFH, Zalewski P. Our Evolving Understanding of ME/CFS. *Medicina (B Aires)*. 2021;57(3):26.
1748. Cortes-Telles A, Lopez-Romero S, Figueroa-Hurtado E, et al. Pulmonary function and functional capacity in COVID-19 survivors with persistent dyspnoea. *Respir. Physiol. Neurobiol.* 2021;288:103644.
1749. Pastora-Bernal JM, Estebanez-Perez MJ, Molina-Torres G, Garcia-Lopez FJ, Sobrino-Sanchez R, Martin-Valero R. Telerehabilitation Intervention in Patients with COVID-19 after Hospital Discharge to Improve Functional Capacity and Quality of Life. Study Protocol for a Multicenter Randomized Clinical Trial. *International Journal of Environmental Research & Public Health*. 2021;18(6):12.
1750. Fernandez-de-Las-Penas C, Palacios-Cena D, Gomez-Mayordomo V, Cuadrado ML, Florencio LL. Defining Post-COVID Symptoms (Post-Acute COVID, Long COVID, Persistent Post-COVID): An Integrative Classification. *International Journal of Environmental Research & Public Health*. 2021;18(5):05.
1751. Spielmanns M, Pekacka-Egli AM, Schoendorf S, Windisch W, Hermann M. Effects of a Comprehensive Pulmonary Rehabilitation in Severe Post-COVID-19 Patients. *International Journal of Environmental Research & Public Health*. 2021;18(5):07.
1752. Tschöpe C, Sherif M, Anker MS, Geisel D, Kuehne T, Kelle S. COVID-19-convalescence phase unmasks a silent myocardial infarction due to coronary plaque rupture. *ESC heart failure*. 2021;8(2):971-973.
1753. Yang C, Liu F, Liu W, et al. Myocardial injury and risk factors for mortality in patients with COVID-19 pneumonia. *Int. J. Cardiol.* 2021;326:230-236.
1754. Sieiro-Santos C, Lopez-Castro J. Post-coronavirus disease syndrome and disseminated microthrombosis: the role of the von Willebrand factor and antiphospholipid antibodies. *Clinics*. 2021;76:e2784.
1755. Aasfara J, Hajjij A, Bensouda H, Ouhabi H, Benariba F. A unique association of bifacial weakness, paresthesia and vestibulocochlear neuritis as post-COVID-19 manifestation in pregnant women: a case report. *Pan Afr Med J*. 2021;38:30.
1756. D'Elia E, Gori M, Grosu A, et al. An unexpected case of recurrence of pulmonary embolism in a patient recovered from COVID19 in full regimen dose of direct oral anticoagulant drug. *BMC Pulm. Med.* 2021;21(1):102.
1757. Peres IT, Bastos LSL, Gelli JGM, et al. Sociodemographic factors associated with COVID-19 in-hospital mortality in Brazil. *Public Health*. 2021;192:15-20.
1758. Piltch-Loeb R, Merdjanoff A, Meltzer G. Anticipated mental health consequences of COVID-19 in a nationally-representative sample: Context, coverage, and economic consequences. *Prev. Med.* 2021;145:106441.
1759. Geary RS, Wheeler B, Lovell R, Jepson R, Hunter R, Rodgers S. A call to action: Improving urban green spaces to reduce health inequalities exacerbated by COVID-19. *Prev. Med.* 2021;145:106425.
1760. Hubacek JA, Dusek L, Majek O, et al. CCR5Delta32 deletion as a protective factor in Czech first-wave COVID-19 subjects. *Physiol. Res.* 2021;70(1):111-115.
1761. Burgess LC, Venugopalan L, Badger J, et al. Effect of neuromuscular electrical stimulation on the recovery of people with COVID-19 admitted to the intensive care unit: A narrative review. *J. Rehabil. Med.* 2021;53(3):jrm00164.
1762. Szarfer JL, Puente L, Bono L, et al. Impact of a prolonged COVID-19 lockdown on patterns of admission, mortality and performance indicators in a cardiovascular intensive care unit. *Int. J. Qual. Health Care*. 2021;33(1):03.

1763. Osikomaiya B, Erinoso O, Wright KO, et al. 'Long COVID': persistent COVID-19 symptoms in survivors managed in Lagos State, Nigeria. *BMC Infect. Dis.* 2021;21(1):304.
1764. Blanchard PY, Ruppert AM, Faure M, Nion N. [The advanced practice nurse in post-COVID-19 respiratory follow up]. *Soins.* 2021;66(853):32-34.
1765. Emamikhah M, Babadi M, Mehrabani M, et al. Opsoclonus-myoclonus syndrome, a post-infectious neurologic complication of COVID-19: case series and review of literature. *J. Neurovirol.* 2021;27(1):26-34.
1766. Singh K, Mittal S, Gollapudi S, Butzmann A, Kumar J, Ohgami RS. A meta-analysis of SARS-CoV-2 patients identifies the combinatorial significance of D-dimer, C-reactive protein, lymphocyte, and neutrophil values as a predictor of disease severity. *Int. J. Lab. Hematol.* 2021;43(2):324-328.
1767. Traugott M, Hoepfer W, Kitzberger R, et al. Successful treatment of intubation-induced severe neurogenic post-extubation dysphagia using pharyngeal electrical stimulation in a COVID-19 survivor: a case report. *Journal of Medical Case Reports.* 2021;15(1):148.
1768. Tandan M, Acharya Y, Pokharel S, Timilsina M. Discovering symptom patterns of COVID-19 patients using association rule mining. *Comput. Biol. Med.* 2021;131:104249.
1769. Ashcroft P, Lehtinen S, Angst DC, Low N, Bonhoeffer S. Quantifying the impact of quarantine duration on COVID-19 transmission. *Elife.* 2021;10(02):05.
1770. Sohrabi C, Mathew G, Franchi T, et al. Impact of the coronavirus (COVID-19) pandemic on scientific research and implications for clinical academic training - A review. *International Journal Of Surgery.* 2021;86:57-63.
1771. De Vito A, Fiore V, Princic E, et al. Predictors of infection, symptoms development, and mortality in people with SARS-CoV-2 living in retirement nursing homes. *PLoS ONE.* 2021;16(3):e0248009.
1772. Hrdlicka F, Vetvicka J, Bendova V, et al. A comprehensive interdisciplinary view at the Return to Sport after COVID-19 infection. *Vnitr. Lek.* 2021;67(1):14-21.
1773. Radvan M, Bartecku E, Sykorova U, et al. Follow-up care after COVID-19 and its related concerns. *Vnitr. Lek.* 2021;67(1):30-36.
1774. Sheikh AB, Javed N, Sheikh AAE, Upadhyay S, Shekhar R. Diabetes Insipidus and Concomitant Myocarditis: A Late Sequelae of COVID-19 Infection. *J.* 2021;9:2324709621999954.
1775. Ladds E, Rushforth A, Wieringa S, et al. Developing services for long COVID: lessons from a study of wounded healers. *Clin. Med. (Northfield Il.).* 2021;21(1):59-65.
1776. Chiwona-Karlton L, Amuakwa-Mensah F, Wamala-Larsson C, et al. COVID-19: From health crises to food security anxiety and policy implications. *Ambio.* 2021;50(4):794-811.
1777. Lorca LA, Torres-Castro R, Ribeiro IL, et al. Linguistic Validation and Cross-Cultural Adaptation of the Post-COVID-19 Functional Status Scale for the Chilean Population. *Am. J. Phys. Med. Rehabil.* 2021;100(4):313-320.
1778. Bowles KH, McDonald M, Barron Y, Kennedy E, O'Connor M, Mikkelsen M. Surviving COVID-19 After Hospital Discharge: Symptom, Functional, and Adverse Outcomes of Home Health Recipients. *Ann. Intern. Med.* 2021;174(3):316-325.
1779. Subbaraman N. US health agency will invest billion to investigate 'long COVID'. *Nature.* 2021;591(7850):356.
1780. Sharma D, Bouchaud JP, Gualdi S, Tarzia M, Zamponi F. V-, U-, L- or W-shaped economic recovery after Covid-19: Insights from an Agent Based Model. *PLoS ONE.* 2021;16(3):e0247823.
1781. McClenaghan E, Cosgriff R, Brownlee K, et al. The global impact of SARS-CoV-2 in 181 people with cystic fibrosis. *J Cyst Fibros.* 2020;19(6):868-871.
1782. Ricke DO. Two Different Antibody-Dependent Enhancement (ADE) Risks for SARS-CoV-2 Antibodies. *Front. Immunol.* 2021;12:640093.

1783. Triggler CR, Bansal D, Ding H, et al. A Comprehensive Review of Viral Characteristics, Transmission, Pathophysiology, Immune Response, and Management of SARS-CoV-2 and COVID-19 as a Basis for Controlling the Pandemic. *Front. Immunol.* 2021;12:631139.
1784. Han J, Zhou F, Zhang L, Su Y, Mao L. Psychological symptoms of cancer survivors during the COVID-19 outbreak: A longitudinal study. *Psychooncology.* 2021;30(3):378-384.
1785. Tsukagoshi H, Shinoda D, Saito M, et al. Relationships between Viral Load and the Clinical Course of COVID-19. *Viruses.* 2021;13(2):15.
1786. Medrinal C, Prieur G, Bonnevie T, et al. Muscle weakness, functional capacities and recovery for COVID-19 ICU survivors. *BMC Anesthesiol.* 2021;21(1):64.
1787. Miller C, O'Sullivan J, Jeffrey J, Power D. Brachial Plexus Neuropathies During the COVID-19 Pandemic: A Retrospective Case Series of 15 Patients in Critical Care. *Phys. Ther.* 2021;101(1):04.
1788. Gregorova M, Morse D, Brignoli T, et al. Post-acute COVID-19 associated with evidence of bystander T-cell activation and a recurring antibiotic-resistant bacterial pneumonia. *Elife.* 2020;9(12):17.
1789. COVID-19 Impact on the Movement of Patients Poststroke to Rehabilitation Centers. *J. Nurs. Care Qual.* 2021;36(2):175.
1790. Makaronidis J, Firman C, Magee CG, et al. Distorted chemosensory perception and female sex associate with persistent smell and/or taste loss in people with SARS-CoV-2 antibodies: a community based cohort study investigating clinical course and resolution of acute smell and/or taste loss in people with and without SARS-CoV-2 antibodies in London, UK. *BMC Infect. Dis.* 2021;21(1):221.
1791. Miners S, Kehoe PG, Love S. Cognitive impact of COVID-19: looking beyond the short term. *Alzheimers Res. Ther.* 2020;12(1):170.
1792. Urrea-Mendoza E, Okafor K, Ravindran S, Absher J, Chaubal V, Revilla FJ. Opsoclonus-Myoclonus-Ataxia Syndrome (OMAS) Associated with SARS-CoV-2 Infection: Post-Infectious Neurological Complication with Benign Prognosis. *Tremor and Other Hyperkinetic Movements.* 2021;11:7.
1793. Vibholm LK, Nielsen SSF, Pahus MH, et al. SARS-CoV-2 persistence is associated with antigen-specific CD8 T-cell responses. *EBioMedicine.* 2021;64:103230.
1794. Bar-Zeev Y, Shauly M, Lee H, Neumark Y. Changes in Smoking Behaviour and Home-Smoking Rules during the Initial COVID-19 Lockdown Period in Israel. *International Journal of Environmental Research & Public Health.* 2021;18(4):17.
1795. Tsutsui M, Gerayeli F, Sin DD. Pulmonary Rehabilitation in a Post-COVID-19 World: Telerehabilitation as a New Standard in Patients with COPD. *International Journal of Copd.* 2021;16:379-391.
1796. Cardona-Hernandez R, Cherubini V, Iafusco D, Schiaffini R, Luo X, Maahs DM. Children and youth with diabetes are not at increased risk for hospitalization due to COVID-19. *Pediatr. Diabetes.* 2021;22(2):202-206.
1797. Bari A, Ch A, Hareem S, Bano I, Rashid J, Sadiq M. Association of Blood Groups with the Severity and Outcome of COVID-19 Infection in Children. *Jcpsp, Journal of the College of Physicians & Surgeons - Pakistan.* 2021;30(1):S57-S59.
1798. Damian AJ, Gonzalez M, Oo M, Anderson D. A National Study of Community Health Centers' Readiness to Address COVID-19. *Journal of the American Board of Family Medicine: JABFM.* 2021;34(Suppl):S85-S94.
1799. Killikelly C, Smid GE, Wagner B, Boelen PA. Responding to the new International Classification of Diseases-11 prolonged grief disorder during the COVID-19 pandemic: a new bereavement network and three-tiered model of care. *Public Health.* 2021;191:85-90.
1800. Cox RC, Olatunji BO. Linking insomnia and OCD symptoms during the coronavirus pandemic: Examination of prospective associations. *J. Anxiety Disord.* 2021;77:102341.

1801. Suarez-Robles M, Iguaran-Bermudez MDR, Garcia-Klepizg JL, Lorenzo-Villalba N, Mendez-Bailon M. Ninety days post-hospitalization evaluation of residual COVID-19 symptoms through a phone call check list. *Pan Afr Med J.* 2020;37:289.
1802. Stefano GB. Historical Insight into Infections and Disorders Associated with Neurological and Psychiatric Sequelae Similar to Long COVID. *Med. Sci. Monit.* 2021;27:e931447.
1803. Cai Y, Liu J, Yang H, et al. Correlation between early features and prognosis of symptomatic COVID-19 discharged patients in Hunan, China. *Sci. Rep.* 2021;11(1):4304.
1804. Horrell LN, Hayes S, Herbert LB, et al. Telemedicine Use and Health-Related Concerns of Patients With Chronic Conditions During COVID-19: Survey of Members of Online Health Communities. *J. Med. Internet Res.* 2021;23(2):e23795.
1805. Roberts P, Wertheimer J, Park E, Nuno M, Riggs R. Identification of Functional Limitations and Discharge Destination in Patients With COVID-19. *Arch. Phys. Med. Rehabil.* 2021;102(3):351-358.
1806. NewsCAP: Autoantibody reactivity implicated in 'long' COVID-19. *Am. J. Nurs.* 2021;121(3):17.
1807. Antwi SH, Getty D, Linnane S, Rolston A. COVID-19 water sector responses in Europe: A scoping review of preliminary governmental interventions. *Sci. Total Environ.* 2021;762:143068.
1808. de Lusignan S, Lopez Bernal J, Byford R, et al. Influenza and Respiratory Virus Surveillance, Vaccine Uptake, and Effectiveness at a Time of Cocirculating COVID-19: Protocol for the English Primary Care Sentinel System for 2020-2021. *JMIR Public Health Surveill.* 2021;7(2):e24341.
1809. McDonald LT. Healing after COVID-19: are survivors at risk for pulmonary fibrosis? *American Journal of Physiology - Lung Cellular & Molecular Physiology.* 2021;320(2):L257-L265.
1810. Zettersten E, Engerstrom L, Bell M, et al. Long-term outcome after intensive care for COVID-19: differences between men and women-a nationwide cohort study. *Crit. Care.* 2021;25(1):86.
1811. Barin B, Yoldascan BE, Savaskan F, Ozbalikci G, Karaderi T, Cakal H. Joint Investigation of 2-Month Post-diagnosis IgG Antibody Levels and Psychological Measures for Assessing Longer Term Multi-Faceted Recovery Among COVID-19 Cases in Northern Cyprus. *Front.* 2020;8:590096.
1812. Seeherman S, Suzuki YJ. Viral Infection and Cardiovascular Disease: Implications for the Molecular Basis of COVID-19 Pathogenesis. *Int. J. Mol. Sci.* 2021;22(4):07.
1813. Yong SJ. Persistent Brainstem Dysfunction in Long-COVID: A Hypothesis. *ACS Chem. Neurosci.* 2021;12(4):573-580.
1814. Leso V, Fontana L, Iavicoli I. Susceptibility to Coronavirus (COVID-19) in Occupational Settings: The Complex Interplay between Individual and Workplace Factors. *International Journal of Environmental Research & Public Health.* 2021;18(3):25.
1815. Brodin P. Immune determinants of COVID-19 disease presentation and severity. *Nat. Med.* 2021;27(1):28-33.
1816. Munitz A, Edry-Botzer L, Itan M, et al. Rapid seroconversion and persistent functional IgG antibodies in severe COVID-19 patients correlates with an IL-12p70 and IL-33 signature. *Sci. Rep.* 2021;11(1):3461.
1817. van de Poll-Franse LV, de Rooij BH, Horevoorts NJE, et al. Perceived Care and Well-being of Patients With Cancer and Matched Norm Participants in the COVID-19 Crisis: Results of a Survey of Participants in the Dutch PROFILES Registry. *JAMA Oncol.* 2021;7(2):279-284.
1818. Carvalho-Schneider C, Laurent E, Lemaigen A, et al. Follow-up of adults with noncritical COVID-19 two months after symptom onset. *Clin. Microbiol. Infect.* 2021;27(2):258-263.
1819. Bonanni P, Angelillo IF, Villani A, et al. Maintain and increase vaccination coverage in children, adolescents, adults and elderly people: Let's avoid adding epidemics to the pandemic: Appeal from the Board of the



- Vaccination Calendar for Life in Italy: Maintain and increase coverage also by re-organizing vaccination services and reassuring the population. *Vaccine*. 2021;39(8):1187-1189.
1820. van der Sar-van der Brugge S, Talman S, Boonman-de Winter L, et al. Pulmonary function and health-related quality of life after COVID-19 pneumonia. *Respir. Med.* 2021;176:106272.
1821. Smet J, Stylemans D, Hanon S, Ilsen B, Verbanck S, Vanderhelst E. Clinical status and lung function 10 weeks after severe SARS-CoV-2 infection. *Respir. Med.* 2021;176:106276.
1822. Pancera S, Bianchi LNC, Porta R, Galeri S, Carrozza MC, Villafane JH. Feasibility of subacute rehabilitation for mechanically ventilated patients with COVID-19 disease: a retrospective case series. *Int. J. Rehabil. Res.* 2021;44(1):77-81.
1823. Mor M, Werbner M, Alter J, et al. Multi-clonal SARS-CoV-2 neutralization by antibodies isolated from severe COVID-19 convalescent donors. *PLoS Pathog.* 2021;17(2):e1009165.
1824. Aloufi N, Traboulsi H, Ding J, et al. Angiotensin-converting enzyme 2 expression in COPD and IPF fibroblasts: the forgotten cell in COVID-19. *American Journal of Physiology - Lung Cellular & Molecular Physiology.* 2021;320(1):L152-L157.
1825. Venkatesan P. NICE guideline on long COVID. *Lancet Respir Med.* 2021;9(2):129.
1826. Venturelli S, Benatti SV, Casati M, et al. Surviving COVID-19 in Bergamo province: a post-acute outpatient re-evaluation. *Epidemiol. Infect.* 2021;149:e32.
1827. Tang S, Xiang Z. Who suffered most after deaths due to COVID-19? Prevalence and correlates of prolonged grief disorder in COVID-19 related bereaved adults. *Global health.* 2021;17(1):19.
1828. Moore KS, Hart AM. Critical juncture: The doctor of nursing practice and COVID-19. *J. Am. Assoc. Nurse Pract.* 2021;33(2):97-99.
1829. Altmann DM, Boyton RJ. Decoding the unknowns in long covid. *BMJ.* 2021;372:n132.
1830. Sasisekharan V, Pentakota N, Jayaraman A, Tharakaraman K, Wogan GN, Narayanasami U. Orthogonal immunoassays for IgG antibodies to SARS-CoV-2 antigens reveal that immune response lasts beyond 4 mo post illness onset. *Proc. Natl. Acad. Sci. U. S. A.* 2021;118(5):02.
1831. Dhawan RT, Gopalan D, Howard L, et al. Beyond the clot: perfusion imaging of the pulmonary vasculature after COVID-19. *Lancet Respir Med.* 2021;9(1):107-116.
1832. Andrejak C, Cottin V, Crestani B, et al. [Guide for management of patients with possible respiratory sequelae after a SARS-CoV-2 pneumonia. Support proposals developed by the French-speaking Respiratory Medicine Society. Version of 10 November 2020]. *Rev. Mal. Respir.* 2021;38(1):114-121.
1833. Singh SJ, Barradell AC, Greening NJ, et al. British Thoracic Society survey of rehabilitation to support recovery of the post-COVID-19 population. *BMJ Open.* 2020;10(12):e040213.
1834. Li H, Zhao X, Wang Y, et al. Damaged lung gas exchange function of discharged COVID-19 patients detected by hyperpolarized <sup>129</sup>Xe MRI. *Sci Adv.* 2021;7(1):01.
1835. Oyebo O, Ramsay SE, Brayne C. Public health research in the UK to understand and mitigate the impact of COVID-19 and COVID-19 response measures. *J. Epidemiol. Community Health.* 2021;75(3):209-212.
1836. Yang TH, Chou CY, Yang YF, et al. Systematic review and meta-analysis of the effectiveness and safety of hydroxychloroquine in treating COVID-19 patients. *Journal of the Chinese Medical Association: JCMA.* 2021;84(2):233-241.
1837. Kim YA, Lee GH, Lee KM, Ko HJ, Lee D, Kim AS. Communication and Cooperation Between the Medical Academy, Medical Association, and Local Government: Health Counseling Program After Recovery From Coronavirus Disease 2019 (COVID-19) in Daegu. *Front.* 2020;8:563757.

1838. Cao X, Song LN, Yang JK. ACE2 and energy metabolism: the connection between COVID-19 and chronic metabolic disorders. *Clin. Sci.* 2021;135(3):535-554.
1839. Leigh AE, McCall J, Burke RV, Rome R, Raines AM. Predictors of Functional Dependence After COVID-19: A Retrospective Examination Among Veterans. *Am. J. Phys. Med. Rehabil.* 2021;100(1):34-38.
1840. Shaw B, Daskareh M, Gholamrezanezhad A. The lingering manifestations of COVID-19 during and after convalescence: update on long-term pulmonary consequences of coronavirus disease 2019 (COVID-19). *Radiol. Med.* 2021;126(1):40-46.
1841. Kattar N, Do TM, Unis GD, Mignerone MR, Thomas AJ, McCoul ED. Olfactory Training for Postviral Olfactory Dysfunction: Systematic Review and Meta-analysis. *Otolaryngology - Head & Neck Surgery.* 2021;164(2):244-254.
1842. Vaira LA, Hopkins C, Petrocelli M, et al. Efficacy of corticosteroid therapy in the treatment of long-lasting olfactory disorders in COVID-19 patients. *Rhinology.* 2021;59(1):21-25.
1843. Nef HM, Elsasser A, Mollmann H, et al. Impact of the COVID-19 pandemic on cardiovascular mortality and catheterization activity during the lockdown in central Germany: an observational study. *Clin. Res. Cardiol.* 2021;110(2):292-301.
1844. Hopkins C, Surda P, Vaira LA, et al. Six month follow-up of self-reported loss of smell during the COVID-19 pandemic. *Rhinology.* 2021;59(1):26-31.
1845. Kumar MA, Krishnaswamy M, Arul JN. Post COVID-19 sequelae: venous thromboembolism complicated by lower GI bleed. *BMJ Case Rep.* 2021;14(1):27.
1846. Waterall J. Smoking and tobacco: working towards the endgame as a vital part of post-COVID-19 recovery. *Br. J. Nurs.* 2021;30(2):122-123.
1847. Mukherjee K, Banerjee A, Bhattacharjee D, et al. Liver Function Status in COVID-19: An Indian Perspective. *J. Assoc. Physicians India.* 2021;69(2):19-21.
1848. Gietl S, Schonegger CM, Falk M, et al. Home quarantine in COVID-19: A study on 50 consecutive patients in Austria. *Clin. Med. (Northfield Il.).* 2021;21(1):e9-e13.
1849. Dani M, Dirksen A, Taraborrelli P, et al. Autonomic dysfunction in 'long COVID': rationale, physiology and management strategies. *Clin. Med. (Northfield Il.).* 2021;21(1):e63-e67.
1850. O'Sullivan O. Long-term sequelae following previous coronavirus epidemics. *Clin. Med. (Northfield Il.).* 2021;21(1):e68-e70.
1851. Andrenelli E, Negrini F, De Sire A, et al. Rehabilitation and COVID-19: a rapid living systematic review 2020 by Cochrane Rehabilitation Field. Update as of September 30th, 2020. *European journal of physical & rehabilitation medicine.* 2020;56(6):846-852.
1852. Hugle T. [Rheumatology update 2020: the focus was on Covid-19]. *Rev. Med. Suisse.* 2021;17(723):214-218.
1853. Khoo B, Tan T, Clarke SA, et al. Thyroid Function Before, During, and After COVID-19. *J. Clin. Endocrinol. Metab.* 2021;106(2):e803-e811.
1854. Guedj E, Million M, Dudouet P, et al. <sup>18</sup>F-FDG brain PET hypometabolism in post-SARS-CoV-2 infection: substrate for persistent/delayed disorders? *Eur. J. Nucl. Med. Mol. Imaging.* 2021;48(2):592-595.
1855. Chen Y, Jones C, Dunse N. Coronavirus disease 2019 (COVID-19) and psychological distress in China: Does neighbourhood matter? *Sci. Total Environ.* 2021;759:144203.
1856. Torres-Naranjo F, De la Pena-Rodriguez P, Lopez-Cervantes RE, et al. Joint position statement on management of patient with osteoporosis during COVID-19 contingency from the AMMOM, CONAMEGER, FELAEN, FEMECOG, FEMECOT, and ICAAFYD. *Arch Osteoporos.* 2021;16(1):18.

1857. Sofian M, Velayati AA, Banifazl M, et al. SARS-CoV-2, a virus with many faces: a series of cases with prolonged persistence of COVID-19 symptoms. *Wien. Med. Wochenschr.* 2021;171(1-2):3-6.
1858. Shchendrygina A, Nagel E, Puntmann VO, Valbuena-Lopez S. COVID-19 myocarditis and prospective heart failure burden. *Expert Rev. Cardiovasc. Ther.* 2021;19(1):5-14.
1859. Du HW, Chen JN, Pan XB, et al. Prevalence and outcomes of re-positive nucleic acid tests in discharged COVID-19 patients. *Eur. J. Clin. Microbiol. Infect. Dis.* 2021;40(2):413-417.
1860. Sansone A, Mollaioli D, Ciocca G, et al. Addressing male sexual and reproductive health in the wake of COVID-19 outbreak. *J. Endocrinol. Invest.* 2021;44(2):223-231.
1861. Merz V, Ferro A, Piras EM, Zanutto A, Caffo O, Messina C. Electronic Medical Record-Assisted Telephone Follow-Up of Breast Cancer Survivors During the COVID-19 Pandemic: A Single Institution Experience. *JCO Oncol Pract.* 2021;17(1):e44-e52.
1862. Farooqi AT, Snoek FJ, Khunti K. Management of chronic cardiometabolic conditions and mental health during COVID-19. *Prim. Care Diabetes.* 2021;15(1):21-23.
1863. Raahimi MM, Kane A, Moore CE, Alareed AW. Late onset of Guillain-Barre syndrome following SARS-CoV-2 infection: part of 'long COVID-19 syndrome'? *BMJ Case Rep.* 2021;14(1):18.
1864. Team CC-R, Food, Drug A. Allergic Reactions Including Anaphylaxis After Receipt of the First Dose of Pfizer-BioNTech COVID-19 Vaccine - United States, December 14-23, 2020. *MMWR - Morbidity & Mortality Weekly Report.* 2021;70(2):46-51.
1865. Soriano V, Ganado-Pinilla P, Sanchez-Santos M, Barreiro P. Unveiling Long COVID-19 Disease. *AIDS Rev.* 2020;22(4):227-228.
1866. Orologas-Stavrou N, Politou M, Rousakis P, et al. Peripheral Blood Immune Profiling of Convalescent Plasma Donors Reveals Alterations in Specific Immune Subpopulations Even at 2 Months Post SARS-CoV-2 Infection. *Viruses.* 2020;13(1):25.
1867. Ioannidis JPA. Global perspective of COVID-19 epidemiology for a full-cycle pandemic. *Eur. J. Clin. Invest.* 2020;50(12):e13423.
1868. Horn M, Wathélet M, Fovet T, et al. Is COVID-19 Associated With Posttraumatic Stress Disorder? *J. Clin. Psychiatry.* 2020;82(1):08.
1869. Hansen CB, Jarlhelt I, Perez-Alos L, et al. SARS-CoV-2 Antibody Responses Are Correlated to Disease Severity in COVID-19 Convalescent Individuals. *J. Immunol.* 2021;206(1):109-117.
1870. Doykov I, Hallqvist J, Gilmour KC, Grandjean L, Mills K, Heywood WE. 'The long tail of Covid-19' - The detection of a prolonged inflammatory response after a SARS-CoV-2 infection in asymptomatic and mildly affected patients [non-peer reviewed preprint]. *F1000Res.* 2020;9:1349.
1871. Paneroni M, Simonelli C, Saleri M, et al. Muscle Strength and Physical Performance in Patients Without Previous Disabilities Recovering From COVID-19 Pneumonia. *Am. J. Phys. Med. Rehabil.* 2021;100(2):105-109.
1872. Di Stefano V, Battaglia G, Giustino V, et al. Significant reduction of physical activity in patients with neuromuscular disease during COVID-19 pandemic: the long-term consequences of quarantine. *J. Neurol.* 2021;268(1):20-26.
1873. Alyammahi SK, Abdin SM, Alhamad DW, Elgendy SM, Altell AT, Omar HA. The dynamic association between COVID-19 and chronic disorders: An updated insight into prevalence, mechanisms and therapeutic modalities. *Infect. Genet. Evol.* 2021;87:104647.
1874. Sze S, Pan D, Williams CML, et al. The need for improved discharge criteria for hospitalised patients with COVID-19-implications for patients in long-term care facilities. *Age Ageing.* 2021;50(1):16-20.

1875. Mendelson M, Nel J, Blumberg L, et al. Long-COVID: An evolving problem with an extensive impact. *S. Afr. Med. J.* 2020;111(1):10-12.
1876. Kim DS, Rowland-Jones S, Gea-Mallorqui E. Will SARS-CoV-2 Infection Elicit Long-Lasting Protective or Sterilising Immunity? Implications for Vaccine Strategies (2020). *Front. Immunol.* 2020;11:571481.
1877. Akter F, Mannan A, Mehedi HMH, et al. Clinical characteristics and short term outcomes after recovery from COVID-19 in patients with and without diabetes in Bangladesh. *Diabetes Metab. Syndr.* 2020;14(6):2031-2038.
1878. Halpin SJ, Mclvor C, Whyatt G, et al. Postdischarge symptoms and rehabilitation needs in survivors of COVID-19 infection: A cross-sectional evaluation. *J. Med. Virol.* 2021;93(2):1013-1022.
1879. Suri JS, Puvvula A, Majhail M, et al. Integration of cardiovascular risk assessment with COVID-19 using artificial intelligence. *Rev. Cardiovasc. Med.* 2020;21(4):541-560.
1880. Abdel-Rahman N, Izbicki G. To Fly Or Not To Fly? Aviation and Respiratory Diseases. *Israel Medical Association Journal: IMAJ.* 2020;22(12):794-799.
1881. Agostini F, Mangone M, Ruiu P, Paolucci T, Santilli V, Bernetti A. Rehabilitation setting during and after Covid-19: An overview on recommendations. *J. Rehabil. Med.* 2021;53(1):jrm00141.
1882. Callard F, Perego E. How and why patients made Long Covid. *Soc. Sci. Med.* 2021;268:113426.
1883. D'Ascanio L, Pandolfini M, Cingolani C, et al. Olfactory Dysfunction in COVID-19 Patients: Prevalence and Prognosis for Recovering Sense of Smell. *Otolaryngology - Head & Neck Surgery.* 2021;164(1):82-86.
1884. Lanini S, Montaldo C, Nicastrì E, et al. COVID-19 disease-Temporal analyses of complete blood count parameters over course of illness, and relationship to patient demographics and management outcomes in survivors and non-survivors: A longitudinal descriptive cohort study. *PLoS ONE.* 2020;15(12):e0244129.
1885. Schmulson M, Ghoshal UC, Barbara G. Managing the Inevitable Surge of Post-COVID-19 Functional Gastrointestinal Disorders. *Am. J. Gastroenterol.* 2021;116(1):4-7.
1886. Alsaied T, Tremoulet AH, Burns JC, et al. Review of Cardiac Involvement in Multisystem Inflammatory Syndrome in Children. *Circulation.* 2021;143(1):78-88.
1887. Das S, Rasul MG, Hossain MS, et al. Acute food insecurity and short-term coping strategies of urban and rural households of Bangladesh during the lockdown period of COVID-19 pandemic of 2020: report of a cross-sectional survey. *BMJ Open.* 2020;10(12):e043365.
1888. Makiello P, Svirpliene S, Finlay L, McKnight J. Paediatric inflammatory multisystem syndrome temporally associated with COVID-19: a new virus and a new case presentation. *BMJ Case Rep.* 2020;13(12):09.
1889. Baig AM. Deleterious Outcomes in Long-Hauler COVID-19: The Effects of SARS-CoV-2 on the CNS in Chronic COVID Syndrome. *ACS Chem. Neurosci.* 2020;11(24):4017-4020.
1890. Manetti S, Vainieri M, Guidotti E, et al. Research protocol for the validation of a new portable technology for real-time continuous monitoring of Early Warning Score (EWS) in hospital practice and for an early-stage multistakeholder assessment. *BMJ Open.* 2020;10(12):e040738.
1891. Kandemirli SG, Altundag A, Yildirim D, Tekcan Sanli DE, Saatci O. Olfactory Bulb MRI and Paranasal Sinus CT Findings in Persistent COVID-19 Anosmia. *Acad. Radiol.* 2021;28(1):28-35.
1892. Wu Y, Kwakkenbos L, Henry RS, et al. Validation of the COVID-19 Fears Questionnaires for Chronic Medical Conditions: A Scleroderma Patient-centered Intervention Network COVID-19 Cohort study. *J. Psychosom. Res.* 2020;139:110271.
1893. Joy M, Hobbs FR, Bernal JL, et al. Excess mortality in the first COVID pandemic peak: cross-sectional analyses of the impact of age, sex, ethnicity, household size, and long-term conditions in people of known SARS-CoV-2 status in England. *Br. J. Gen. Pract.* 2020;70(701):e890-e898.

1894. Ma K, Wang X, Feng S, et al. From the perspective of Traditional Chinese Medicine: Treatment of mental disorders in COVID-19 survivors. *Biomed. Pharmacother.* 2020;132:110810.
1895. Gollust SE, Vogel RI, Rothman A, Yzer M, Fowler EF, Nagler RH. Americans' perceptions of disparities in COVID-19 mortality: Results from a nationally-representative survey. *Prev. Med.* 2020;141:106278.
1896. Nelson C, Ishimine P, Hayden SR, Correia M, Wardi G. Multisystem Inflammatory Syndrome in Children (MIS-C) in an Adolescent that Developed Coronary Aneurysms: A Case Report and Review of the Literature. *J. Emerg. Med.* 2020;59(5):699-704.
1897. Kirwan R, McCullough D, Butler T, Perez de Heredia F, Davies IG, Stewart C. Sarcopenia during COVID-19 lockdown restrictions: long-term health effects of short-term muscle loss. *Geroscience.* 2020;42(6):1547-1578.
1898. Kim SY, Kumble S, Patel B, et al. Managing the Rehabilitation Wave: Rehabilitation Services for COVID-19 Survivors. *Arch. Phys. Med. Rehabil.* 2020;101(12):2243-2249.
1899. Pereira F. Evolutionary dynamics of the SARS-CoV-2 ORF8 accessory gene. *Infect. Genet. Evol.* 2020;85:104525.
1900. Gregory AJ, Grant MC, Boyle E, et al. Cardiac Surgery-Enhanced Recovery Programs Modified for COVID-19: Key Steps to Preserve Resources, Manage Caseload Backlog, and Improve Patient Outcomes. *J. Cardiothorac. Vasc. Anesth.* 2020;34(12):3218-3224.
1901. Karatas A, Inkaya AC, Demiroglu H, et al. Prolonged viral shedding in a lymphoma patient with COVID-19 infection receiving convalescent plasma. *Transfus. Apher. Sci.* 2020;59(5):102871.
1902. Sokolovsky S, Soni P, Hoffman T, Kahn P, Scheers-Masters J. COVID-19 associated Kawasaki-like multisystem inflammatory disease in an adult. *Am. J. Emerg. Med.* 2021;39:253.e1-253.e2.
1903. Waltuch T, Gill P, Zinns LE, et al. Features of COVID-19 post-infectious cytokine release syndrome in children presenting to the emergency department. *Am. J. Emerg. Med.* 2020;38(10):2246.e3-2246.e6.
1904. Rolfe RJ, Smith CM, Wolfe CR. The Emerging Chronic Sequelae of COVID-19 and Implications for North Carolina. *N. C. Med. J.* 2021;82(1):75-78.
1905. Liu HQ, Yuan B, An YW, et al. Clinical characteristics and follow-up analysis of 324 discharged COVID-19 patients in Shenzhen during the recovery period. *Int. J. Med. Sci.* 2021;18(2):347-355.
1906. An YW, Song S, Li WX, et al. Liver function recovery of COVID-19 patients after discharge, a follow-up study. *Int. J. Med. Sci.* 2021;18(1):176-186.
1907. Hasani SA, Ghafri TA, Al Lawati H, et al. The Use of Telephone Consultation in Primary Health Care During COVID-19 Pandemic, Oman: Perceptions from Physicians. *J. Prim. Care Community Health.* 2020;11:2150132720976480.
1908. Wang F, Kream RM, Stefano GB. Long-Term Respiratory and Neurological Sequelae of COVID-19. *Med. Sci. Monit.* 2020;26:e928996.
1909. Greenhalgh T, Knight M. Long COVID: A Primer for Family Physicians. *Am. Fam. Physician.* 2020;102(12):716-717.
1910. Camacho-Rivera M, Islam JY, Rivera A, Vidot DC. Attitudes Toward Using COVID-19 mHealth Tools Among Adults With Chronic Health Conditions: Secondary Data Analysis of the COVID-19 Impact Survey. *JMIR Mhealth Uhealth.* 2020;8(12):e24693.
1911. Saba L, Gerosa C, Fanni D, et al. Molecular pathways triggered by COVID-19 in different organs: ACE2 receptor-expressing cells under attack? A review. *Eur. Rev. Med. Pharmacol. Sci.* 2020;24(23):12609-12622.

1912. Follmer C. Viral Infection-Induced Gut Dysbiosis, Neuroinflammation, and alpha-Synuclein Aggregation: Updates and Perspectives on COVID-19 and Neurodegenerative Disorders. *ACS Chem. Neurosci.* 2020;11(24):4012-4016.
1913. Galvan-Tejada CE, Herrera-Garcia CF, Godina-Gonzalez S, et al. Persistence of COVID-19 Symptoms after Recovery in Mexican Population. *International Journal of Environmental Research & Public Health.* 2020;17(24):14.
1914. Pinto M, Gimigliano F, De Simone S, Costa M, Bianchi AAM, Iolascon G. Post-Acute COVID-19 Rehabilitation Network Proposal: From Intensive to Extensive and Home-Based IT Supported Services. *International Journal of Environmental Research & Public Health.* 2020;17(24):14.
1915. Prendki V, Tau N, Avni T, et al. A systematic review assessing the under-representation of elderly adults in COVID-19 trials. *BMC Geriatr.* 2020;20(1):538.
1916. Honein MA, Christie A, Rose DA, et al. Summary of Guidance for Public Health Strategies to Address High Levels of Community Transmission of SARS-CoV-2 and Related Deaths, December 2020. *MMWR - Morbidity & Mortality Weekly Report.* 2020;69(49):1860-1867.
1917. Ashton J. Long COVID - What doesn't kill you may not make you stronger. *J. R. Soc. Med.* 2020;113(11):466-467.
1918. Zheng Z, Yao Z, Wu K, Zheng J. Patient follow-up after discharge after COVID-19 pneumonia: Considerations for infectious control. *J. Med. Virol.* 2020;92(11):2412-2419.
1919. Jacobs LG, Gourna Paleoudis E, Lesky-Di Bari D, et al. Persistence of symptoms and quality of life at 35 days after hospitalization for COVID-19 infection. *PLoS ONE.* 2020;15(12):e0243882.
1920. Azar MM, Shin JJ, Kang I, Landry M. Diagnosis of SARS-CoV-2 infection in the setting of the cytokine release syndrome. *Expert Rev. Mol. Diagn.* 2020;20(11):1087-1097.
1921. Gorzkowski V, Bevilacqua S, Charmillon A, et al. Evolution of Olfactory Disorders in COVID-19 Patients. *Laryngoscope.* 2020;130(11):2667-2673.
1922. Xiao M, Zhang Y, Zhang S, et al. Antiphospholipid Antibodies in Critically Ill Patients With COVID-19. *Arthritis rheumatol.* 2020;72(12):1998-2004.
1923. Chiesa-Estomba CM, Lechien JR, Radulesco T, et al. Patterns of smell recovery in 751 patients affected by the COVID-19 outbreak. *Eur. J. Neurol.* 2020;27(11):2318-2321.
1924. Park HY, Jung J, Park HY, et al. Psychological Consequences of Survivors of COVID-19 Pneumonia 1 Month after Discharge. *J. Korean Med. Sci.* 2020;35(47):e409.
1925. Li Y, Hu Y, Yu Y, et al. Positive result of Sars-Cov-2 in faeces and sputum from discharged patients with COVID-19 in Yiwu, China. *J. Med. Virol.* 2020;92(10):1938-1947.
1926. Zhong L, Zhang S, Wang J, et al. Analysis of Chest CT Results of Coronavirus Disease 2019 (COVID-19) Patients at First Follow-Up. *Can. Respir. J.* 2020;2020:5328267.
1927. Siegelman JN. Reflections of a COVID-19 Long Hauler. *JAMA.* 2020;324(20):2031-2032.
1928. White A. Men and COVID-19: the aftermath. *Postgrad. Med.* 2020;132(sup4):18-27.
1929. Ladani AP, Loganathan M, Danve A. Managing rheumatic diseases during COVID-19. *Clin. Rheumatol.* 2020;39(11):3245-3254.
1930. Bellinghausen AL, LaBuzetta JN, Chu F, Novelli F, Rodelo AR, Owens RL. Lessons from an ICU recovery clinic: two cases of meralgia paresthetica after prone positioning to treat COVID-19-associated ARDS and modification of unit practices. *Crit. Care.* 2020;24(1):580.

1931. Somani SS, Richter F, Fuster V, et al. Characterization of Patients Who Return to Hospital Following Discharge from Hospitalization for COVID-19. *J. Gen. Intern. Med.* 2020;35(10):2838-2844.
1932. Jiang DH, McCoy RG. Planning for the Post-COVID Syndrome: How Payers Can Mitigate Long-Term Complications of the Pandemic. *J. Gen. Intern. Med.* 2020;35(10):3036-3039.
1933. Martins-Filho PR, Barreto-Filho JAS, Santos VS. Myocardial Injury Biomarkers and Cardiac Complications Associated with Mortality in Patients with COVID-19. *Arq. Bras. Cardiol.* 2020;115(2):273-277.
1934. Smith JM, Lee AC, Zeleznik H, et al. Home and Community-Based Physical Therapist Management of Adults With Post-Intensive Care Syndrome. *Phys. Ther.* 2020;100(7):1062-1073.
1935. Delahoy MJ, Whitaker M, O'Halloran A, et al. Characteristics and Maternal and Birth Outcomes of Hospitalized Pregnant Women with Laboratory-Confirmed COVID-19 - COVID-NET, 13 States, March 1-August 22, 2020. *MMWR - Morbidity & Mortality Weekly Report.* 2020;69(38):1347-1354.
1936. Disser NP, De Micheli AJ, Schonk MM, et al. Musculoskeletal Consequences of COVID-19. *Journal of Bone & Joint Surgery - American Volume.* 2020;102(14):1197-1204.
1937. Inzitari M, Udina C, Len O, et al. How a Barcelona Post-Acute Facility became a Referral Center for Comprehensive Management of Subacute Patients With COVID-19. *J. Am. Med. Dir. Assoc.* 2020;21(7):954-957.
1938. Jacobs JP, Stammers AH, St Louis J, et al. Extracorporeal Membrane Oxygenation in the Treatment of Severe Pulmonary and Cardiac Compromise in Coronavirus Disease 2019: Experience with 32 Patients. *ASAIO J.* 2020;66(7):722-730.
1939. Ayres JS. A metabolic handbook for the COVID-19 pandemic. *Nat Metab.* 2020;2(7):572-585.
1940. McQueenie R, Foster HME, Jani BD, et al. Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. *PLoS ONE.* 2020;15(8):e0238091.
1941. Sachdeva R, Rice TB, Reisner B, et al. The Impact of Coronavirus Disease 2019 Pandemic on U.S. and Canadian PICUs. *Pediatr. Crit. Care Med.* 2020;21(9):e643-e650.
1942. Banerjee A, Subudhi S, Rapin N, et al. Selection of viral variants during persistent infection of insectivorous bat cells with Middle East respiratory syndrome coronavirus. *Sci. Rep.* 2020;10(1):7257.
1943. Podlasin RB, Kowalska JD, Pihowicz A, et al. How to follow-up a patient who received tocilizumab in severe COVID-19: a case report. *Eur. J. Med. Res.* 2020;25(1):37.
1944. Rahimi L, Malek M, Ismail-Beigi F, Khamseh ME. Challenging Issues in the Management of Cardiovascular Risk Factors in Diabetes During the COVID-19 Pandemic: A Review of Current Literature. *Adv. Ther.* 2020;37(8):3450-3462.
1945. Rovere Querini P, De Lorenzo R, Conte C, et al. Post-COVID-19 follow-up clinic: depicting chronicity of a new disease. *Acta Biomed Ateneo Parmense.* 2020;91(9-S):22-28.
1946. Wolf MS, Serper M, Opsasnick L, et al. Awareness, Attitudes, and Actions Related to COVID-19 Among Adults With Chronic Conditions at the Onset of the U.S. Outbreak: A Cross-sectional Survey. *Ann. Intern. Med.* 2020;173(2):100-109.
1947. Barone MTU, Harnik SB, de Luca PV, et al. The impact of COVID-19 on people with diabetes in Brazil. *Diabetes Res. Clin. Pract.* 2020;166:108304.
1948. Jacob CM, Briana DD, Di Renzo GC, et al. Building resilient societies after COVID-19: the case for investing in maternal, neonatal, and child health. *Lancet Public Health.* 2020;5(11):e624-e627.
1949. Greenhalgh T, Knight M, A'Court C, Buxton M, Husain L. Management of post-acute covid-19 in primary care. *BMJ.* 2020;370:m3026.

1950. Nochaiwong S, Ruengorn C, Awiphan R, et al. Mental health circumstances among health care workers and general public under the pandemic situation of COVID-19 (HOME-COVID-19). *Medicine (Baltimore)*. 2020;99(26):e20751.
1951. Davido B, Seang S, Tubiana R, de Truchis P. Post-COVID-19 chronic symptoms: a postinfectious entity? *Clin. Microbiol. Infect.* 2020;26(11):1448-1449.
1952. Curci C, Pisano F, Bonacci E, et al. Early rehabilitation in post-acute COVID-19 patients: data from an Italian COVID-19 Rehabilitation Unit and proposal of a treatment protocol. *European journal of physical & rehabilitation medicine*. 2020;56(5):633-641.
1953. Pranata R, Permana H, Huang I, et al. The use of renin angiotensin system inhibitor on mortality in patients with coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis. *Diabetes Metab. Syndr.* 2020;14(5):983-990.
1954. Chen R, Sang L, Jiang M, et al. Longitudinal hematologic and immunologic variations associated with the progression of COVID-19 patients in China. *J. Allergy Clin. Immunol.* 2020;146(1):89-100.
1955. Ettman CK, Abdalla SM, Cohen GH, Sampson L, Vivier PM, Galea S. Prevalence of Depression Symptoms in US Adults Before and During the COVID-19 Pandemic. *JAMA netw.* 2020;3(9):e2019686.
1956. Yazdanpanah N, Saghadzadeh A, Rezaei N. Anosmia: a missing link in the neuroimmunology of coronavirus disease 2019 (COVID-19). *Rev. Neurosci.* 2020;31(7):691-701.
1957. Nguyen AM, Hertelendy AJ, Ashton M, Burkle FM, Jr. Workflow Solutions for Primary Care Clinic Recovery During the COVID-19 Pandemic: A Primer. *J. Public Health Manag. Pract.* 2020;26(6):602-605.
1958. Sheng L, Chen Y, Li H, et al. Experience in Neurosurgery During the Prevalence of COVID-19. *J. Craniofac. Surg.* 2020;31(6):e622-e624.
1959. Ramalingam MB, Huang Y, Lim PAC. Rehabilitation of a Post-Intensive Care Unit Patient After Severe COVID-19 Pneumonia. *Am. J. Phys. Med. Rehabil.* 2020;99(12):1092-1095.
1960. Hueso T, Poudoux C, Pere H, et al. Convalescent plasma therapy for B-cell-depleted patients with protracted COVID-19. *Blood.* 2020;136(20):2290-2295.
1961. De Paulis M, Oliveira DBL, Vieira RP, et al. Multisystem Inflammatory Syndrome Associated With COVID-19 With Neurologic Manifestations in a Child: A Brief Report. *Pediatr. Infect. Dis. J.* 2020;39(10):e321-e324.
1962. Patell R, Bogue T, Koshy A, et al. Postdischarge thrombosis and hemorrhage in patients with COVID-19. *Blood.* 2020;136(11):1342-1346.
1963. Roberts LN, Whyte MB, Georgiou L, et al. Postdischarge venous thromboembolism following hospital admission with COVID-19. *Blood.* 2020;136(11):1347-1350.
1964. Schultz RA, Lachiewicz PF. What's Important: Is "Spring Training" Necessary for Surgeons After a Long COVID-19 Off-Season? *Journal of Bone & Joint Surgery - American Volume*. 2020;102(15):1291-1292.
1965. Mauro V, Lorenzo M, Paolo C, Sergio H. Treat all COVID 19-positive patients, but do not forget those negative with chronic diseases. *Intern. Emerg. Med.* 2020;15(5):787-790.
1966. Butler MJ, Barrientos RM. The impact of nutrition on COVID-19 susceptibility and long-term consequences. *Brain. Behav. Immun.* 2020;87:53-54.
1967. Baughman AW, Hirschberg RE, Lucas LJ, et al. Pandemic Care Through Collaboration: Lessons From a COVID-19 Field Hospital. *J. Am. Med. Dir. Assoc.* 2020;21(11):1563-1567.
1968. Yuan B, Li W, Liu H, et al. Correlation between immune response and self-reported depression during convalescence from COVID-19. *Brain. Behav. Immun.* 2020;88:39-43.



1969. Afshar Y, Gaw SL, Flaherman VJ, et al. Clinical Presentation of Coronavirus Disease 2019 (COVID-19) in Pregnant and Recently Pregnant People. *Obstet. Gynecol.* 2020;136(6):1117-1125.
1970. Meini S, Suardi LR, Busoni M, Roberts AT, Fortini A. Olfactory and gustatory dysfunctions in 100 patients hospitalized for COVID-19: sex differences and recovery time in real-life. *Eur. Arch. Otorhinolaryngol.* 2020;277(12):3519-3523.
1971. Carfi A, Bernabei R, Landi F, Gemelli Against C-P-ACSG. Persistent Symptoms in Patients After Acute COVID-19. *JAMA.* 2020;324(6):603-605.
1972. Armocida D, Palmieri M, Frati A, Santoro A, Pesce A. How SARS-Cov-2 can involve the central nervous system. A systematic analysis of literature of the department of human neurosciences of Sapienza University, Italy. *J. Clin. Neurosci.* 2020;79:231-236.
1973. Ren Y, Qian W, Li Z, et al. Public mental health under the long-term influence of COVID-19 in China: Geographical and temporal distribution. *J. Affect. Disord.* 2020;277:893-900.
1974. Honigsbaum M, Krishnan L. Taking pandemic sequelae seriously: from the Russian influenza to COVID-19 long-haulers. *Lancet.* 2020;396(10260):1389-1391.
1975. Bangash MN, Owen A, Alderman JE, Chotalia M, Patel JM, Parekh D. COVID-19 recovery: potential treatments for post-intensive care syndrome. *Lancet Respir Med.* 2020;8(11):1071-1073.
1976. Chaudhry SN, Hazafa A, Mumtaz M, et al. New insights on possible vaccine development against SARS-CoV-2. *Life Sci.* 2020;260:118421.
1977. Li J, Qi M, Werner RM. Assessment of Receipt of the First Home Health Care Visit After Hospital Discharge Among Older Adults. *JAMA netw.* 2020;3(9):e2015470.
1978. Casagrande M, Favieri F, Tambelli R, Forte G. The enemy who sealed the world: effects quarantine due to the COVID-19 on sleep quality, anxiety, and psychological distress in the Italian population. *Sleep Med.* 2020;75:12-20.
1979. George PM, Barratt SL, Condliffe R, et al. Respiratory follow-up of patients with COVID-19 pneumonia. *Thorax.* 2020;75(11):1009-1016.
1980. Calderon-Larranaga A, Dekhtyar S, Vetrano DL, Bellander T, Fratiglioni L. COVID-19: risk accumulation among biologically and socially vulnerable older populations. *Ageing Res Rev.* 2020;63:101149.
1981. Tan GP, Ho S, Fan BE, et al. Reversible platypnea-orthodeoxia in COVID-19 acute respiratory distress syndrome survivors. *Respir. Physiol. Neurobiol.* 2020;282:103515.
1982. Ji C, Singh K, Luther AZ, Agrawal A. Is Elective Cancer Surgery Safe During the COVID-19 Pandemic? *World J. Surg.* 2020;44(10):3207-3211.
1983. Sayde GE, Stefanescu A, Conrad E, Nielsen N, Hammer R. Implementing an intensive care unit (ICU) diary program at a large academic medical center: Results from a randomized control trial evaluating psychological morbidity associated with critical illness. *Gen. Hosp. Psychiatry.* 2020;66:96-102.
1984. Antonelli M, Donelli D. Respiratory rehabilitation for post-COVID19 patients in spa centers: first steps from theory to practice. *Int. J. Biometeorol.* 2020;64(10):1811-1813.
1985. Zhao K, Li R, Wu X, et al. Clinical features in 52 patients with COVID-19 who have increased leukocyte count: a retrospective analysis. *Eur. J. Clin. Microbiol. Infect. Dis.* 2020;39(12):2279-2287.
1986. Mitrani RD, Dabas N, Goldberger JJ. COVID-19 cardiac injury: Implications for long-term surveillance and outcomes in survivors. *Heart Rhythm.* 2020;17(11):1984-1990.

1987. Shin KS, Park HS, Lee J, Lee JK. Environmental surface testing for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) during prolonged isolation of an asymptomatic carrier. *Infect. Control Hosp. Epidemiol.* 2020;41(11):1328-1330.
1988. Kosugi EM, Lavinsky J, Romano FR, et al. Incomplete and late recovery of sudden olfactory dysfunction in COVID-19. *Rev Bras Otorrinolaringol (Engl Ed).* 2020;86(4):490-496.
1989. Zhou Y, Zeng Y, Chen C. Presence of SARS-CoV-2 RNA in isolation ward environment 28 days after exposure. *Int. J. Infect. Dis.* 2020;97:258-259.
1990. Iannaccone S, Castellazzi P, Tettamanti A, et al. Role of Rehabilitation Department for Adult Individuals With COVID-19: The Experience of the San Raffaele Hospital of Milan. *Arch. Phys. Med. Rehabil.* 2020;101(9):1656-1661.
1991. Oreskovic NM, Kinane TB, Aryee E, Kuhlthau KA, Perrin JM. The Unexpected Risks of COVID-19 on Asthma Control in Children. *J Allergy Clin Immunol Pract.* 2020;8(8):2489-2491.
1992. Abboud H, Abboud FZ, Kharbouch H, Arkha Y, El Abbadi N, El Ouahabi A. COVID-19 and SARS-Cov-2 Infection: Pathophysiology and Clinical Effects on the Nervous System. *World Neurosurg.* 2020;140:49-53.
1993. Wang Y, Liu S, Liu H, et al. SARS-CoV-2 infection of the liver directly contributes to hepatic impairment in patients with COVID-19. *J. Hepatol.* 2020;73(4):807-816.
1994. Pallanti S. Importance of SARs-Cov-2 anosmia: From phenomenology to neurobiology. *Compr. Psychiatry.* 2020;100:152184.
1995. Singh AK, Bhushan B, Maurya A, Mishra G, Singh SK, Awasthi R. Novel coronavirus disease 2019 (COVID-19) and neurodegenerative disorders. *Dermatol. Ther.* 2020;33(4):e13591.
1996. Brown-Johnson C, Vilendrer S, Heffernan MB, et al. PPE Portraits-a Way to Humanize Personal Protective Equipment. *J. Gen. Intern. Med.* 2020;35(7):2240-2242.
1997. Kotfis K, Williams Roberson S, Wilson JE, Dabrowski W, Pun BT, Ely EW. COVID-19: ICU delirium management during SARS-CoV-2 pandemic. *Crit. Care.* 2020;24(1):176.
1998. Wei XS, Wang X, Niu YR, et al. Diarrhea Is Associated With Prolonged Symptoms and Viral Carriage in Corona Virus Disease 2019. *Clin. Gastroenterol. Hepatol.* 2020;18(8):1753-1759.e2.
1999. Zhang WR, Wang K, Yin L, et al. Mental Health and Psychosocial Problems of Medical Health Workers during the COVID-19 Epidemic in China. *Psychother. Psychosom.* 2020;89(4):242-250.
2000. Perico L, Benigni A, Remuzzi G. Should COVID-19 Concern Nephrologists? Why and to What Extent? The Emerging Impasse of Angiotensin Blockade. *Nephron.* 2020;144(5):213-221.
2001. Sadler C, Alvarez Villela M, Van Hoesen K, et al. Diving after SARS-CoV-2 (COVID-19) infection: Fitness to dive assessment and medical guidance. *Diving Hyperb. Med.* 2020;50(3):278-287.
2002. Marshall M. The lasting misery of coronavirus long-haulers. *Nature.* 2020;585(7825):339-341.
2003. Chandrashekara S, Jaladhar P, Paramshetti S, Ramachandran V, Nizar SF, Kori D. Post COVID Inflammation Syndrome: Different Manifestations Caused by the Virus. *J. Assoc. Physicians India.* 2020;68(12):33-34.
2004. Consoli F, Cristini C, Guarinoni MG, et al. New models of care and multidimensional solutions for oncological patients in the post-acute SARS-COV-2 period: a "Second Phase" also for cancer patients. *Eur. Rev. Med. Pharmacol. Sci.* 2020;24(21):11445-11454.
2005. Sauvant C, Bodet C, Moriclet T, et al. [Role of physical and rehabilitation medicine in the aftermath of SARS-CoV-2 disease]. *Rev. Med. Liege.* 2020;75(S1):153-158.
2006. Erpicum P, Grosch S, Bouquegneau A, et al. [Kidney injury in COVID-19]. *Rev. Med. Liege.* 2020;75(S1):109-114.

2007. Hayden MR. An Immediate and Long-Term Complication of COVID-19 May Be Type 2 Diabetes Mellitus: The Central Role of beta-Cell Dysfunction, Apoptosis and Exploration of Possible Mechanisms. *Cells*. 2020;9(11):13.
2008. Townsend L, Dyer AH, Jones K, et al. Persistent fatigue following SARS-CoV-2 infection is common and independent of severity of initial infection. *PLoS ONE*. 2020;15(11):e0240784.
2009. McDonald G, Clark LL. Mental health impact of admission to the intensive care unit for COVID-19. *Br. J. Community Nurs*. 2020;25(11):526-530.
2010. Hao S, Ning K, Kuz CA, Vorhies K, Yan Z, Qiu J. Long-Term Modeling of SARS-CoV-2 Infection of In Vitro Cultured Polarized Human Airway Epithelium. *MBio*. 2020;11(6):06.
2011. Tavassoly O, Safavi F, Tavassoly I. Seeding Brain Protein Aggregation by SARS-CoV-2 as a Possible Long-Term Complication of COVID-19 Infection. *ACS Chem. Neurosci*. 2020;11(22):3704-3706.
2012. Caronna E, Ballve A, Llauro A, et al. Headache: A striking prodromal and persistent symptom, predictive of COVID-19 clinical evolution. *Cephalalgia*. 2020;40(13):1410-1421.
2013. Gagiannis D, Steinestel J, Hackenbroch C, et al. Clinical, Serological, and Histopathological Similarities Between Severe COVID-19 and Acute Exacerbation of Connective Tissue Disease-Associated Interstitial Lung Disease (CTD-ILD). *Front. Immunol*. 2020;11:587517.
2014. Kazama I. Stabilizing mast cells by commonly used drugs: a novel therapeutic target to relieve post-COVID syndrome? *Drug Discov. Ther*. 2020;14(5):259-261.
2015. McCuddy M, Kelkar P, Zhao Y, Wicklund D. Acute Demyelinating Encephalomyelitis (ADEM) in COVID-19 Infection: A Case Series. *Neurol. India*. 2020;68(5):1192-1195.
2016. Klitzman RL. Needs to Prepare for "Post-COVID-19 Syndrome". *Am. J. Bioeth*. 2020;20(11):4-6.
2017. Boschuetz N, Cheng S, Mei L, Loy VM. Changes in Alcohol Use Patterns in the United States During COVID-19 Pandemic. *WMJ*. 2020;119(3):171-176.
2018. Weiner L, Berna F, Nourry N, Severac F, Vidailhet P, Mengin AC. Efficacy of an online cognitive behavioral therapy program developed for healthcare workers during the COVID-19 pandemic: the REDuction of STress (REST) study protocol for a randomized controlled trial. *Trials*. 2020;21(1):870.
2019. Measures undertaken by the dental profession have aided post-COVID-19 recovery. *Br. Dent. J*. 2020;229(7):494-495.
2020. Price S. An Unfortunate Legacy: COVID-19 Reveals Long-Standing Health Inequities. *Tex. Med*. 2020;116(9):18-23.
2021. Azwar MK, Setiati S, Rizka A, Fitriana I, Saldi SRF, Safitri ED. Clinical Profile of Elderly Patients with COVID-19 hospitalised in Indonesia's National General Hospital. *Acta Med. Indones*. 2020;52(3):199-205.
2022. Huang Z, Guo H, Lee YM, Ho EC, Ang H, Chow A. Performance of Digital Contact Tracing Tools for COVID-19 Response in Singapore: Cross-Sectional Study. *JMIR Mhealth Uhealth*. 2020;8(10):e23148.
2023. McGowan EM, Haddadi N, Nassif NT, Lin Y. Targeting the SphK-S1P-SIPR Pathway as a Potential Therapeutic Approach for COVID-19. *Int. J. Mol. Sci*. 2020;21(19):29.
2024. Khanh NC, Thai PQ, Quach HL, et al. Transmission of SARS-CoV 2 During Long-Haul Flight. *Emerg. Infect. Dis*. 2020;26(11):2617-2624.
2025. Crisan-Dabija R, Grigorescu C, Pavel CA, et al. Tuberculosis and COVID-19: Lessons from the Past Viral Outbreaks and Possible Future Outcomes. *Can. Respir. J*. 2020;2020:1401053.
2026. Pizzini A, Aichner M, Sahanic S, et al. Impact of Vitamin D Deficiency on COVID-19-A Prospective Analysis from the CovILD Registry. *Nutrients*. 2020;12(9):11.

2027. Stierli S, Buss I, Redecker H, et al. Insights from an interprofessional post-COVID-19 rehabilitation unit: A speech and language therapy and respiratory medicine perspective. *J. Rehabil. Med.* 2020;52(9):jrm00100.
2028. Roth C, Berat N, Schnider A, Graf C. [Feedback on post COVID-19 rehabilitation]. *Rev. Med. Suisse.* 2020;16(703):1507-1510.
2029. Kaseda ET, Levine AJ. Post-traumatic stress disorder: A differential diagnostic consideration for COVID-19 survivors. *Clin. Neuropsychol.* 2020;34(7-8):1498-1514.
2030. Demeco A, Marotta N, Barletta M, et al. Rehabilitation of patients post-COVID-19 infection: a literature review. *J. Int. Med. Res.* 2020;48(8):300060520948382.
2031. Sy KTL, Haw NJL, Uy J. Previous and active tuberculosis increases risk of death and prolongs recovery in patients with COVID-19. *Infect. Dis.* 2020;52(12):902-907.
2032. Kohli U, Lodha R. Cardiac Involvement in Children With COVID-19. *Indian Pediatr.* 2020;57(10):936-939.
2033. Couzin-Frankel J. The long haul. *Science (80- )*. 2020;369(6504):614-617.
2034. Vaira LA, Hopkins C, Petrocelli M, et al. Do olfactory and gustatory psychophysical scores have prognostic value in COVID-19 patients? A prospective study of 106 patients. *Journal of Otolaryngology: Head and Neck Surgery.* 2020;49(1):56.
2035. Tran VT, Ravaud P. COVID-19-related perceptions, context and attitudes of adults with chronic conditions: Results from a cross-sectional survey nested in the ComPaRe e-cohort. *PLoS ONE.* 2020;15(8):e0237296.
2036. Giorgi M, Cardarelli S, Ragusa F, et al. Phosphodiesterase Inhibitors: Could They Be Beneficial for the Treatment of COVID-19? *Int. J. Mol. Sci.* 2020;21(15):27.
2037. Liu D, Baumeister RF, Veilleux JC, et al. Risk factors associated with mental illness in hospital discharged patients infected with COVID-19 in Wuhan, China. *Psychiatry Res.* 2020;292:113297.
2038. Kirshblum SC, DeLauter G, Lopreiato MC, et al. Screening Testing for SARS-CoV-2 upon Admission to Rehabilitation Hospitals in a High COVID-19 Prevalence Community. *Pm R.* 2020;12(10):1009-1014.
2039. Liu C, Ye L, Xia R, et al. Chest Computed Tomography and Clinical Follow-Up of Discharged Patients with COVID-19 in Wenzhou City, Zhejiang, China. *Ann Am Thorac Soc.* 2020;17(10):1231-1237.
2040. Li Z, Zheng C, Duan C, et al. Rehabilitation needs of the first cohort of post-acute COVID-19 patients in Hubei, China. *European journal of physical & rehabilitation medicine.* 2020;56(3):339-344.
2041. Pellaud C, Grandmaison G, Pham Huu Thien HP, et al. Characteristics, comorbidities, 30-day outcome and in-hospital mortality of patients hospitalised with COVID-19 in a Swiss area - a retrospective cohort study. *Swiss Med. Wkly.* 2020;150:w20314.
2042. Bemanian A, Ahn KW, O'Brien M, Rausch DJ, Weston B, Beyer KMM. Investigating the Trajectory of the COVID-19 Outbreak in Milwaukee County and Projected Effects of Relaxed Distancing. *WMJ.* 2020;119(2):84-90.
2043. Salawu A, Green A, Crooks MG, Brixey N, Ross DH, Sivan M. A Proposal for Multidisciplinary Tele-Rehabilitation in the Assessment and Rehabilitation of COVID-19 Survivors. *International Journal of Environmental Research & Public Health.* 2020;17(13):07.
2044. Tian M, Long Y, Hong Y, Zhang X, Zha Y. The treatment and follow-up of 'recurrence' with discharged COVID-19 patients: data from Guizhou, China. *Environ. Microbiol.* 2020;22(8):3588-3592.
2045. Kamenidou IE, Stavrianea A, Liava C. Achieving a Covid-19 Free Country: Citizens Preventive Measures and Communication Pathways. *International Journal of Environmental Research & Public Health.* 2020;17(13):27.
2046. Bornstein SR, Voit-Bak K, Schmidt D, et al. Is There a Role for Environmental and Metabolic Factors Predisposing to Severe COVID-19? *Horm. Metab. Res.* 2020;52(7):540-546.

2047. Whitworth C, Mu Y, Houston H, et al. Persistence of Bacteriophage Phi 6 on Porous and Nonporous Surfaces and the Potential for Its Use as an Ebola Virus or Coronavirus Surrogate. *Appl. Environ. Microbiol.* 2020;86(17):18.
2048. Kazama I. Targeting lymphocyte Kv1.3-channels to suppress cytokine storm in severe COVID-19: Can it be a novel therapeutic strategy? *Drug Discov. Ther.* 2020;14(3):143-144.
2049. Bushell W, Castle R, Williams MA, et al. Meditation and Yoga Practices as Potential Adjunctive Treatment of SARS-CoV-2 Infection and COVID-19: A Brief Overview of Key Subjects. *J. Altern. Complement. Med.* 2020;26(7):547-556.
2050. Rodriguez-Rubio M, Pinto NP, Manning JC, Kudchadkar SR. Post-intensive care syndrome in paediatrics: setting our sights on survivorship. *Lancet Child Adolesc Health.* 2020;4(7):486-488.
2051. Tepasse PR, Hafezi W, Lutz M, et al. Persisting SARS-CoV-2 viraemia after rituximab therapy: two cases with fatal outcome and a review of the literature. *Br. J. Haematol.* 2020;190(2):185-188.
2052. Park SY, Yun SG, Shin JW, et al. Persistent severe acute respiratory syndrome coronavirus 2 detection after resolution of coronavirus disease 2019-associated symptoms/signs. *Korean J. Intern. Med.* 2020;35(4):793-796.
2053. Webb S, Wallace VC, Martin-Lopez D, Yogarajah M. Guillain-Barre syndrome following COVID-19: a newly emerging post-infectious complication. *BMJ Case Rep.* 2020;13(6):14.
2054. Sher L. The impact of the COVID-19 pandemic on suicide rates. *QJM.* 2020;113(10):707-712.
2055. Thai PQ, Toan DTT, Son DT, et al. Factors associated with the duration of hospitalisation among COVID-19 patients in Vietnam: A survival analysis. *Epidemiol. Infect.* 2020;148:e114.
2056. Almandoz JP, Xie L, Schellinger JN, et al. Impact of COVID-19 stay-at-home orders on weight-related behaviours among patients with obesity. *Clin.* 2020;10(5):e12386.
2057. Dasgupta A, Kalhan A, Kalra S. Long term complications and rehabilitation of COVID-19 patients. *JPMA J Pak Med Assoc.* 2020;70(Suppl 3)(5):S131-S135.
2058. Heneka MT, Golenbock D, Latz E, Morgan D, Brown R. Immediate and long-term consequences of COVID-19 infections for the development of neurological disease. *Alzheimers Res. Ther.* 2020;12(1):69.
2059. Gracio S, Kocer S. [Rehabilitation is crucial for severe COVID-19 survivors]. *Rev. Med. Suisse.* 2020;16(696):1170-1173.
2060. Ramirez IJ, Lee J. COVID-19 Emergence and Social and Health Determinants in Colorado: A Rapid Spatial Analysis. *International Journal of Environmental Research & Public Health.* 2020;17(11):29.
2061. Barker-Davies RM, O'Sullivan O, Senaratne KPP, et al. The Stanford Hall consensus statement for post-COVID-19 rehabilitation. *Br. J. Sports Med.* 2020;54(16):949-959.
2062. Mossa-Basha M, Deese J, Vincic D, Sahani DV. Coronavirus Disease 2019 (COVID-19): Radiology Department Financial Impact and Planning for Post-COVID Recovery. *J. Am. Coll. Radiol.* 2020;17(7):894-898.
2063. Fathi N, Rezaei N. Lymphopenia in COVID-19: Therapeutic opportunities. *Cell Biol. Int.* 2020;44(9):1792-1797.
2064. Lemke MK, Apostolopoulos Y, Sonmez S. A novel COVID-19 based truck driver syndemic? Implications for public health, safety, and vital supply chains. *Am. J. Ind. Med.* 2020;63(8):659-662.
2065. Hascup ER, Hascup KN. Does SARS-CoV-2 infection cause chronic neurological complications? *Geroscience.* 2020;42(4):1083-1087.
2066. Ahmed H, Patel K, Greenwood DC, et al. Long-term clinical outcomes in survivors of severe acute respiratory syndrome and Middle East respiratory syndrome coronavirus outbreaks after hospitalisation or ICU admission: A systematic review and meta-analysis. *J. Rehabil. Med.* 2020;52(5):jrm00063.

2067. Wang X, Xu H, Jiang H, et al. Clinical features and outcomes of discharged coronavirus disease 2019 patients: a prospective cohort study. *QJM*. 2020;113(9):657-665.
2068. Simonelli C, Paneroni M, Fokom AG, et al. How the COVID-19 infection tsunami revolutionized the work of respiratory physiotherapists: an experience from Northern Italy. *Monaldi Archives for Chest Disease*. 2020;90(2):19.
2069. Renzaho AMN. The Need for the Right Socio-Economic and Cultural Fit in the COVID-19 Response in Sub-Saharan Africa: Examining Demographic, Economic Political, Health, and Socio-Cultural Differentials in COVID-19 Morbidity and Mortality. *International Journal of Environmental Research & Public Health*. 2020;17(10):15.
2070. Candan SA, Elibol N, Abdullahi A. Consideration of prevention and management of long-term consequences of post-acute respiratory distress syndrome in patients with COVID-19. *Physiother*. 2020;36(6):663-668.
2071. Kotfis K, Williams Roberson S, Wilson J, et al. COVID-19: What do we need to know about ICU delirium during the SARS-CoV-2 pandemic? *Anestezjol*. 2020;52(2):132-138.
2072. Gasper A. Safeguarding children with long-term conditions from COVID-19. *Br. J. Nurs*. 2020;29(9):533-534.
2073. Umucu E, Lee B. Examining the impact of COVID-19 on stress and coping strategies in individuals with disabilities and chronic conditions. *Rehabil. Psychol*. 2020;65(3):193-198.
2074. Sheehy LM. Considerations for Postacute Rehabilitation for Survivors of COVID-19. *JMIR Public Health Surveill*. 2020;6(2):e19462.
2075. Tay JK, Lim WS, Loh WS, Loh KS. Sustaining Otolaryngology Services for the Long Haul during the COVID-19 Pandemic: Experience from a Tertiary Health System. *Otolaryngology - Head & Neck Surgery*. 2020;163(1):47-50.
2076. Kiekens C, Boldrini P, Andreoli A, et al. Rehabilitation and respiratory management in the acute and early post-acute phase. "Instant paper from the field" on rehabilitation answers to the COVID-19 emergency. *European journal of physical & rehabilitation medicine*. 2020;56(3):323-326.
2077. Gupta N, Agrawal S, Ish P, et al. Clinical and epidemiologic profile of the initial COVID-19 patients at a tertiary care centre in India. *Monaldi Archives for Chest Disease*. 2020;90(1):10.
2078. Stam HJ, Stucki G, Bickenbach J, European Academy of Rehabilitation M. Covid-19 and Post Intensive Care Syndrome: A Call for Action. *J. Rehabil. Med*. 2020;52(4):jrm00044.
2079. Soler ZM, Patel ZM, Turner JH, Holbrook EH. A primer on viral-associated olfactory loss in the era of COVID-19. *Int Forum Allergy Rhinol*. 2020;10(7):814-820.
2080. Yuan J, Zou R, Zeng L, et al. The correlation between viral clearance and biochemical outcomes of 94 COVID-19 infected discharged patients. *Inflamm. Res*. 2020;69(6):599-606.
2081. Swaminathan N, Jiandani M, Surendran PJ, et al. Beyond COVID-19: Evidence-Based Consensus Statement on the Role of Physiotherapy in Pulmonary Rehabilitation in the Indian Context. *J. Assoc. Physicians India*. 2020;68(12):82-89.
2082. Dixon TA, Pretorius IS. Drawing on the Past to Shape the Future of Synthetic Yeast Research. *Int. J. Mol. Sci*. 2020;21(19):28.
2083. Mayer KP, Sturgill JL, Kalema AG, et al. Recovery from COVID-19 and acute respiratory distress syndrome: the potential role of an intensive care unit recovery clinic: a case report. *Journal of Medical Case Reports*. 2020;14(1):161.
2084. Jesudason T. New WHO road map for NTD recovery post COVID-19. *Lancet Infect Dis*. 2020;20(8):902.
2085. Tingey JL, Bentley JA, Hosey MM. COVID-19: Understanding and mitigating trauma in ICU survivors. *Psychological Trauma:Theory, Research, Practice and Policy*. 2020;12(S1):S100-S104.

2086. Senra H. Hypotheses on the neuroimmune cross-talk between COVID-19 and neuropsychiatric disorders. *Psychoneuroendocrinology* Vol 131 2021, ArtID 105359. 2021;131.
2087. Llach C-D, Vieta E. Mind long COVID: Psychiatric sequelae of SARS-CoV-2 infection. *Eur. Neuropsychopharmacol.* 2021;49:119-121.
2088. Sancak B, Ozer Agirbas U, Kilic C. Long COVID and its psychiatric aspects. *Journal of the Academy of Consultation-Liaison Psychiatry.* 2021;62(4):480-481.
2089. Borhaninejad V, Rashedi V. COVID-19 pandemic: Opportunity to advanced home care for older adults. *J Gerontol Soc Work.* 2020;63(6-7):629-630.
2090. Charlton E, Nainar F, Reyes-Beaman S. Neuropsychiatric disorders and COVID-19. *The Lancet Psychiatry.* 2021;8(7):563.
2091. Lancaster M, Arango E. Health and emotional well-being of urban university students in the era of COVID-19. *Traumatology (Tallahass. Fla.).* 2021;27(1):107-117.
2092. Jamali M, Jaffar H, Ullah I, Orsolini L. COVID-19 and cognitive, emotional aspects of post-intensive care syndrome. *J. Nerv. Ment. Dis.* 2021;209(4):242-243.
2093. Hassett S. Points of view from human service leaders. *Human Service Organizations: Management, Leadership & Governance.* 2021;45(2):89-94.
2094. Markowitz JC. In the aftermath of the pandemic: Interpersonal psychotherapy for anxiety, depression, and PTSD. Oxford University Press. 2021.
2095. Vatansever D, Wang S, Sahakian BJ. Covid-19 and promising solutions to combat symptoms of stress, anxiety and depression. *Neuropsychopharmacology.* 2021;46(1):217-218.
2096. Anand SK, Macki M, Culver LG, Wasade VS, Hendren S, Schwalb JM. Patient navigation in epilepsy care. *Epilepsy & Behavior* Vol 113 2020, ArtID 107530. 2020;113.
2097. Hamada K, Fan X. The impact of COVID-19 on individuals living with serious mental illness. *Schizophr. Res.* 2020;222:3-5.
2098. Sher L. Are COVID-19 survivors at increased risk for suicide? *Acta Neuropsychiatr.* 2020;32(5):270.
2099. Medalia A, Lynch DA, Herlands T. Telehealth conversion of serious mental illness recovery services during the COVID-19 crisis. *Psychiatr. Serv.* 2020;71(8):872.
2100. Palgi Y, Shrira A, Ring L, et al. The loneliness pandemic: Loneliness and other concomitants of depression, anxiety and their comorbidity during the COVID-19 outbreak. *J. Affect. Disord.* 2020;275:109-111.
2101. Wan Y-M, Deng X, Tan E-K. Olfactory dysfunction and COVID-19. *The Lancet Psychiatry.* 2020;7(8):663.
2102. Paluszek MM, Landry CA, Taylor S, Asmundson GJ. The psychological sequelae of the COVID-19 pandemic: Psychological processes, current research ventures, and preparing for a postpandemic world. *the Behavior Therapist.* 2020;43(5):158-165.
2103. Bal VH. COVID-19 and autism research: Perspectives from around the globe: The many hidden costs of COVID-19. *Autism Res.* 2020;13(6):854.
2104. Su S, Cui H, Wang T, Shen X, Ma C. Pain: A potential new label of COVID-19. *Brain. Behav. Immun.* 2020;87:159-160.
2105. Kokou-Kpolou CK, Fernandez-Alcantara M, Cenat JM. Prolonged grief related to COVID-19 deaths: Do we have to fear a steep rise in traumatic and disenfranchised griefs? *Psychological Trauma: Theory, Research, Practice, and Policy.* 2020;12(S1):S94-S95.

2106. Maxwell E. ' People with long Covid symptoms are just anxious and need to be encouraged to get moving again'. *Nursing in Practice: The Journal for Today's Primary Care Nurse*. 2021;(121):34-34.
2107. Guedj E, Champion JY, Dudouet P, et al. 18F-FDG brain PET hypometabolism in patients with long COVID. *Eur. J. Nucl. Med. Mol. Imaging*. 2021;48(9):2823-2833.
2108. Guedj E, Million M, Dudouet P, et al. 18F-FDG brain PET hypometabolism in post-SARS-CoV-2 infection: substrate for persistent/delayed disorders? *Eur. J. Nucl. Med. Mol. Imaging*. 2021;48(2):592-595.
2109. Kelter BM, Wolfe AE, Abouzeid C, et al. 44 Examining the Impact of the COVID-19 Pandemic on Participants in a Longitudinal Study of Burn Outcomes. *J Burn Care Res*. 2021;42:S32-S33.
2110. . 5 Ways the CDC Guidance Shows How Physical Therapy Is Leading the Way in Post-COVID-19 Care. *APTA Magazine*. 2021;13(8):8-11.
2111. Ahmadi N, Pynoos R. 50.5 The Effect of Reminder-Focused Positive Psychiatry Suicide Safety (RFPP-S) on COVID-19–Related PTSD With Prolonged Grief Disorder. *J. Am. Acad. Child Adolesc. Psychiatry*. 2021;60(10):S251-S251.
2112. Beckman M, Nyrén S, Kistner A. A case-report of widespread pulmonary embolism in a middle-aged male seven weeks after asymptomatic suspected COVID 19 infection. *Thromb J*. 2020;18(1):N.PAG-N.PAG.
2113. Barrett M, Daowd A, Abidi SSR, Abidi S. A Knowledge Graph of Mechanistic Associations Between COVID-19, Diabetes Mellitus and Kidney Diseases. *Medical Informatics Europe, Public Health and Informatics Conference (Virtual)*, 29-31 May, 2021. *Stud. Health Technol. Inform*. 2021;(281):392-396.
2114. Weintraub D. A New Type of Massage Client COVID-19 "Long-Haul" Survivors. *Massage Magazine*. 2021;(305):20-24.
2115. Grissmer J. Acupuncture for COVID Long-Haulers: Pt. 1: 5 Element Acupuncture basis for diagnosis and treatment. *Acupuncture Today*. 2021;22(8):1-33.
2116. Liuzhong Y, Peilin S, Tianjun W. Acupuncture Strategies to Tackle Post COVID-19 Psychological and Neuropsychiatric Disorders. *Journal of Chinese Medicine*. 2020;(124):11-21.
2117. Moore A. ADC calls for return to work pathway for those with long Covid. *World of Irish Nursing & Midwifery*. 2021;29(5):29-29.
2118. . Aftermath of COVID-19 in Adults. *Integrative Medicine Alert*. 2021;24(10):1-6.
2119. Ferreira PMP, Ferreira JRdO, Sousa RWRd, Bezerra DP, Militão GCG. Aminoquinolines as Translational Models for Drug Repurposing: Anticancer Adjuvant Properties and Toxicokinetic-Related Features. *J. Oncol*. 2021;1-18.
2120. Nattino G, Paglia S. An integrated emergency department/hospital at home model in mild COVID-19 pneumonia: feasibility and outcomes after discharge from the emergency department: comment. *Intern. Emerg. Med*. 2021;16(6):1645-1646.
2121. Fleming N, Sacks LJ, Pham CT, Neoh SL, Ekinici EI. An overview of COVID-19 in people with diabetes: Pathophysiology and considerations in the inpatient setting. *Diabet. Med*. 2021;38(3):1-11.
2122. Xiao M, Zhang Y, Zhang S, et al. Antiphospholipid Antibodies in Critically Ill Patients With COVID-19. *Arthritis rheumatol*. 2020;72(12):1998-2004.
2123. Rotman A, Dando AJ, Shorthouse J, Girgis M, Nouraei SAR. Apnoeic ventilation for shared airway surgery during the COVID-19 pandemic. *Anaesthesia Reports*. 2020;8(2):163-165.
2124. . APTA Leading The Way. *APTA Magazine*. 2020;12(6):55-55.
2125. Gaber T. Assessment and management of post-COVID fatigue. *Prog. Neurol. Psychiatry*. 2021;25(1):36-39.



2126. Nugent J, Aklilu A, Yamamoto Y, et al. Assessment of Acute Kidney Injury and Longitudinal Kidney Function After Hospital Discharge Among Patients With and Without COVID-19. *JAMA netw.* 2021;4(3):e211095-e211095.
2127. Avalos CD, Sherif K, Almeida H. B-CELL NON-HODGKIN LYMPHOMA PRESENTING WITH SUPERIOR VENA CAVA SYNDROME POST RECENT COVID-19 INFECTION. *Journal of the American College of Cardiology (JACC).* 2021;77(18):2687-2687.
2128. Jamal N, Whittier S, Carter RC, Zachariah P. Biphasic Variation Over Time in Presenting Features of Patients With COVID-19. *Pediatrics.* 2020;146(5):1-3.
2129. . 'Blood clotting may be the root cause of long Covid syndrome' -- RCSI research. *World of Irish Nursing & Midwifery.* 2021;29(8):57-57.
2130. Canady VA. British study: PTSD symptoms present in COVID-19 survivors. *Mental Health Weekly.* 2021;31(9):5-6.
2131. Knopf A. CARA 3.0 introduced to increase access to treatment. *Alcoholism & Drug Abuse Weekly.* 2021;33(14):5-6.
2132. . CDC Long COVID Guidance Acknowledges the Unknown. *APTA Magazine.* 2021;13(8):51-51.
2133. Rodríguez-Pérez C, Molina-Montes E, Verardo V, et al. Changes in Dietary Behaviours during the COVID-19 Outbreak Confinement in the Spanish COVIDiet Study. *Nutrients.* 2020;12(6):1730.
2134. Boutou AK, Georgopoulou A, Pitsiou G, Stanopoulos I, Kontakiotis T, Kioumis I. Changes in the respiratory function of COVID-19 survivors during follow-up: A novel respiratory disorder on the rise? *Int. J. Clin. Pract.* 2021;75(10):1-6.
2135. Zhao W, Wang Y, Tang Y, et al. Characteristics of Children With Reactivation of SARS-CoV-2 Infection After Hospital Discharge. *Clin. Pediatr. (Phila.).* 2020;59(9/10):929-932.
2136. Verma R, Tarun T, Bostick B. CHRONIC CARDIOVASCULAR SEQUELAE OF SEVERE ACUTE RESPIRATORY SYNDROME CORONA VIRUS 2 (SARS-COV-2) INFECTION - A NEW DIFFERENTIAL FOR CARDIOMYOPATHY. *Journal of the American College of Cardiology (JACC).* 2021;77(18):1989-1989.
2137. Martos-Benítez FD, Soler-Morejón CD, García-del Barco D. Chronic comorbidities and clinical outcomes in patients with and without COVID-19: a large population-based study using national administrative healthcare open data of Mexico. *Intern. Emerg. Med.* 2021;16(6):1507-1517.
2138. Patel P, DeCuir J, Abrams J, Campbell AP, Godfred-Cato S, Belay ED. Clinical Characteristics of Multisystem Inflammatory Syndrome in Adults: A Systematic Review. *JAMA netw.* 2021;4(9):e2126456-e2126456.
2139. Ogden J. Clinical Pharmacy Congress: highlights from CPC Live! 2021. *Prescriber.* 2021;32(7):27-31.
2140. . CMS issues COVID-19--related discharge planning changes. *Case Management Monthly.* 2020;17(5):8-8.
2141. Evans N. Coping with long-COVID: how to support patients: The wide range of symptoms and potential long-term implications, and the services being established to offer help. *Nurs. Stand.* 2021;35-37.
2142. Rosellini I, Vianello M, Ghazaryan A, et al. Correction to: Virtual visits for chronic neurologic disorders during COVID-19 pandemic. *Springer Nature.* 2021;42:3065-3065.
2143. Paton N. Could 'long Covid' become the biggest return-to-work challenge yet? Covid-19 is not just a discussion about those who recover from the virus and those, sadly, who do not. A significant minority of patients are reporting often debilitating symptoms for weeks, even months, after having notionally "recovered". For occupational health practitioners, the worry is what this 'long Covid' will mean for many in terms of returning to work post virus, and whether hard-pressed employers will be up to the challenge. *Occupational Health & Wellbeing.* 2020;72(11):10-13.
2144. Tucker J. COVID 19 - Long Haulers. *American Chiropractor.* 2021;43(2):42-45.

2145. Ferguson PE. COVID Long Haulers : Tips and Insights. *Acupuncture Today*. 2021;22(6):6-8.
2146. Cutter M. COVID long-haulers: an end in sight? Amid a deepening mystery of why some COVID survivors do not recover quickly--or at all--CSD professionals are stepping in to investigate and intervene. *ASHA Leader*. 2021;26(2):42-49.
2147. Henderson L. COVID, Post-COVID, and Long-Haul COVID. *Pharmaceutical Executive*. 2021;41(8):4-4.
2148. Peek ME, Simons RA, Parker WF, Ansell DA, Rogers SO, Edmonds BT. COVID-19 Among African Americans: An Action Plan for Mitigating Disparities. *Am. J. Public Health*. 2021;111(2):286-292.
2149. Camicia ME, Courman MC, Rye J. COVID-19 and Inpatient Rehabilitation Nursing Care: Lessons Learned and Implications for the Future. *Rehabil. Nurs*. 2021;46(4):187-196.
2150. . COVID-19 and long term conditions: what's the latest advice? *Practice Nurse*. 2020;50(4):9-11.
2151. Hindmarch W, McGhan G, Flemons K, McCaughey D. COVID-19 and Long-Term Care: the Essential Role of Family Caregivers. *Canadian Geriatrics Journal*. 2021;24(3):195-199.
2152. Smith EMT, Lee ACW, Smith JM, Thiele A, Zeleznik H, Ohtake PJ. COVID-19 and Post-intensive Care Syndrome: Community-Based Care for ICU Survivors. *Home Health Care Manag Pract*. 2021;33(2):117-124.
2153. Archbald-Pannone LR, Harris DA, Albero K, Steele RL, Pannone AF, Mutter JB. COVID-19 Collaborative Model for an Academic Hospital and Long-Term Care Facilities. *J. Am. Med. Dir. Assoc*. 2020;21(7):939-942.
2154. Roush K. COVID-19 Exposes Health Disparities: Poor and nonwhite Americans are at higher risk for severe illness. *AJN American Journal of Nursing*. 2020;120(8):16-16.
2155. Geyman J. COVID-19 Has Revealed America's Broken Health Care System: What Can We Learn? *Int. J. Health Serv*. 2021;51(2):188-194.
2156. Christ G. COVID-19 hit post-acute care perhaps the hardest. *Mod. Healthc*. 2020;50(45):20-20.
2157. Payne AM. COVID-19 Long Haulers Puzzle Health Experts. *Massage Magazine*. 2020;(294):16-16.
2158. Phillion M. COVID-19 long-haulers: Neuroplasticity and treating chronic illness. *Patient Safety Monitor Journal*. 2021;22(8):5-7.
2159. Bayern M. COVID-19 Mental Health Long Haulers. *Psychiatric Times*. 2021;38(7):1-6.
2160. Veilleux A. COVID-19 Survivors May Present with Shortness of Breath: Techniques for Massage of the Diaphragm. *Massage Magazine*. 2021;(305):58-60.
2161. COVID-19 symptoms can persist for months after hospital stay. *MLO Med. Lab. Obs*. 2020;52(10):7-7.
2162. COVID-19 UPDATE. Virtual Post-Sepsis Recovery Program May Also Help Recovering COVID-19 Patients. *RT: The Journal for Respiratory Care Practitioners*. 2021;34(1):9-9.
2163. Ellerby K. COVID-19, long term conditions and mental health. *Practice Nurse*. 2021;51(1):22-27.
2164. Johns L, Blackburn P, McAuliffe D. COVID-19, Prolonged Grief Disorder and the role of social work. *Int. Soc. Work*. 2020;63(5):660-664.
2165. Cooper MA. COVID-19: A Severe Case Complicated with a Comorbidity. *American Journal of Homeopathic Medicine*. 2021;114(1):11-12.
2166. Castellucci M. Critical-access hospitals with long-term care units face more COVID-19 dangers. *Mod. Healthc*. 2020;50(14):10-10.
2167. McKenna V. Daoist Tips for the 21stCentury – Back to Nature - Learning from Long Covid. *Positive Health*. 2021;(270):N.PAG-N.PAG.

2168. Mandel E, Peci A, Cronin K, et al. Decreased hepatitis B and C testing in Ontario, Canada during the first wave of the COVID-19 pandemic. The Canadian Association for the Study of the Liver (CASL), the Canadian Network on Hepatitis C (CanHepC) and the Canadian Association of Hepatology Nurses (CAHN), Canadian Liver Meeting (Virtual), May 2-5, 2021. *Canadian Liver Journal*. 2021;4(2):235-236.
2169. Martin Jr EB. Delirium, Encephalopathy, and COVID-19: An Update From the Field. *Psychiatric Times*. 2020;37(9):36-37.
2170. LaSalvia E, Maley J, Keshavan M. Developing a Collaborative Approach to Post-Acute Sequelae of SARS-CoV-2 Infection. *Psychiatric Times*. 2021;38(7):1-8.
2171. Umucu E, Reyes A, Ürkmez B, Ergun G, Castruita Rios Y, Kosyluk K. Development and Validation of a Scale of Negative Attitudes Toward COVID-19 With a Sample of People With Chronic Conditions and Disabilities. *Journal of Applied Rehabilitation Counseling*. 2021;52(2):61-72.
2172. Rodriguez JA, Betancourt JR, Sequist TD, Ganguli I. Differences in the Use of Telephone and Video Telemedicine Visits During the COVID-19 Pandemic. *Am. J. Manag. Care*. 2021;27(1):21-26.
2173. Docs Overprescribing Opioids for the Varied Symptoms of COVID "Long-Haulers," Including Chronic Pain. *Back Letter*. 2021;36(8):89-89.
2174. Levin SR, Gitkind AI, Bartels MN. Effect of the COVID-19 Pandemic on Postacute Care Decision Making. *Arch. Phys. Med. Rehabil*. 2021;102(2):323-330.
2175. Li L, Gou C-y, Li X-m, et al. Effects of Chinese Medicine on Symptoms, Syndrome Evolution, and Lung Inflammation Absorption in COVID-19 Convalescent Patients during 84-Day Follow-up after Hospital Discharge: A Prospective Cohort and Nested Case-Control Study. *Chin. J. Integr. Med*. 2021;27(4):245-251.
2176. Simpson J, Albani V, Bell Z, Bambra C, Brown H. Effects of social security policy reforms on mental health and inequalities: A systematic review of observational studies in high-income countries. *Soc. Sci. Med*. 2021;272:N.PAG-N.PAG.
2177. Wong J, Kudla A, Pham T, et al. Employment Consequences of COVID-19 on "Long-Haul" Survivors. American Congress of Rehabilitation Medicine (ACRM) Annual Conference (Virtual), September 24–29, 2021. *Arch. Phys. Med. Rehabil*. 2021;102(10):e66-e66.
2178. Abbas F, Blaivas AJ, Cable C, et al. Eosinophils in COVID-19. Long COVID-19. Sedation practices post-pandemic. Establishing NIV clinics. *More. Chest Physician*. 2021;16(7):18-19.
2179. Yau K, Abe KT, Naimark D, et al. Evaluation of the SARS-CoV-2 Antibody Response to the BNT162b2 Vaccine in Patients Undergoing Hemodialysis. *JAMA netw*. 2021;4(9):e2123622-e2123622.
2180. Di Leo Thomas L. Even in the Face of Long COVID, My Hope Has Not Run Out. *Emergency Medicine News*. 2021;43(4):31-31.
2181. EVEN THOSE WITH Mild COVID-19 Infections Still Experience LONG-TERM SYMPTOMS. *Natural Solutions*. 2021;(221):7-7.
2182. Fast Facts: COVID-19 and Kidney Disease Risk. *MLO Med. Lab. Obs*. 2021;53(10):6-6.
2183. Sharp L-A. Federal government's IR Omnibus Bill will see workers worse off. *Australian Nursing & Midwifery Journal*. 2021;27(3):6-6.
2184. Hurley DAN. For COVID-19 'Long-Haulers,' Neurologists Focus on Acute Sym ptoms. *Neurology Today*. 2021;21(9):1-14.
2185. General practice in frontline for dealing with 'long COVID'. *Practice Nurse*. 2020;50(7):7-7.
2186. Palmer SJ. Government funding for research into long COVID. *British Journal of Cardiac Nursing*. 2021;16(3):1-3.

2187. Gorecki M, Khalyfa A, Kalam D. GUILLAIN BARRÉ SYNDROME POST SARS-COV-2 INFECTION: A CASE REPORT. *Chest*. 2021;160(4):A984-A984.
2188. Uygun Ö, Ertaş M, Ekizoğlu E, et al. Headache characteristics in COVID-19 pandemic-a survey study. *J. Headache Pain*. 2020;21(1):N.PAG-N.PAG.
2189. Castellucci M. Health systems launching care centers for COVID 'long-haulers'. *Mod. Healthc*. 2020;50(39):10-10.
2190. Webber A. High rehabilitation demand will be a 'long-term consequence' of Covid. *Occupational Health & Wellbeing*. 2021;73(4):5-5.
2191. Kacik A. Holistic treatment recommended for COVID-19 long-haulers. *Mod. Healthc*. 2021;51(13):12-12.
2192. Gasper A. How the UK plans to tackle long COVID. *British Journal of Healthcare Assistants*. 2021;15(8):402-406.
2193. Hurley DAN. Hundreds of 'Long Haulers' Present with Neurologic Complaints at Post-COVID-19 Clinics. *Neurology Today*. 2020;20(21):4-7.
2194. Hennessy Sr M. Hunkering Down for the Long Haul Against COVID. *Infection Control Today*. 2020;24(9):6-6.
2195. Imaging Coronavirus' Prolonged Symptoms. *ASRT Scanner*. 2021;53(5):8-8.
2196. Tay MRJ, Ong PL, Puah SH, Tham S-L. Immediate Functional Outcomes of Survivors with Critically-ill COVID-19. *American Congress of Rehabilitation Medicine (ACRM) Annual Conference (Virtual), September 24–29, 2021*. *Arch. Phys. Med. Rehabil*. 2021;102(10):e22-e22.
2197. Grazioli S, Tavaglione F, Torriani G, et al. Immunological Assessment of Pediatric Multisystem Inflammatory Syndrome Related to Coronavirus Disease 2019. *J Pediatric Infect Dis Soc*. 2021;10(6):706-713.
2198. Byrne APctgn, surnames/family names have been identified c, Barber R, Lim CH. Impact of the COVID-19 pandemic – a mental health service perspective. *Prog. Neurol. Psychiatry*. 2021;25(2):27-27.
2199. Bell LCK, Norris-Grey C, Luintel A, et al. Implementation and evaluation of a COVID-19 rapid follow-up service for patients discharged from the emergency department. *Clin. Med. (Northfield Il.)*. 2021;21(1):e57-e62.
2200. In Case You Haven't Heard. *Mental Health Weekly*. 2021;31(2):8-8.
2201. Raterman K. In It for the LONG HAUL: Herbal Companies Reflect on Lessons from the COVID-19 CRISIS. *HerbalGram*. 2021;(129):44-55.
2202. Hensley MK, Bain WG, Jacobs J, et al. Intractable Coronavirus Disease 2019 (COVID-19) and Prolonged Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Replication in a Chimeric Antigen Receptor-Modified T-Cell Therapy Recipient: A Case Study. *Clin. Infect. Dis*. 2021;73(3):e815-e821.
2203. Mikucki-Enyart SL, Maguire KC. Introduction to the Special Issue on Family Communication in the COVID-19 Pandemic. *J Fam Commun*. 2021;21(3):145-151.
2204. Khetarpal S. IS HAIR LOSS A COVID-19 SIDE EFFECT? *Natural Solutions*. 2020;(217):10-10.
2205. Cui W, Cabrera M, Finkelstein J. Latent COVID-19 Clusters in Patients with Chronic Respiratory Conditions. *European Federation for Medical Informatics Special Topic Conference 2020 (Virtual), 26-27 November 2020*. *Stud. Health Technol. Inform*. 2020;275:32-36.
2206. Vaughan A. Learning to manage long covid. *New Sci*. 2021;250(3340):14-14.
2207. Rudman JL, Bosack SOD. Lemons into Lemonade: Enforcement Risks Associated with the Receipt of COVID-19 Government Assistance Funds, and Mitigation Strategies and Defenses for the Long Haul. *J Health Life Sci Law*. 2021;15(2):123-135.
2208. Njoku IO, Aggarwal A, Bamgartner M, Lever JEP, Fleming TK. Letter regarding "Outcomes of a COVID-19 recovery program for patients hospitalized with SARS-CoV-2 infection in New York City: A prospective cohort study". *PM & R: Journal of Injury, Function & Rehabilitation*. 2021;13(8):925-926.

2209. Currie J, Boyce T, Evans L, et al. Life expectancy inequalities in Wales before COVID-19: an exploration of current contributions by age and cause of death and changes between 2002 and 2018. *Public Health (Elsevier)*. 2021;193:48-56.
2210. Clayton M. Lifestyle-related liver disease: an avalanche warning. *Gastrointestinal Nursing*. 2020;18(Sup6):S4-S4.
2211. Swift D. Lingering impact: COVID-19 symptoms can persist for weeks. *Chest Physician*. 2020;15(8):1-9.
2212. Duncan DL. Living with long COVID. *Journal of Prescribing Practice*. 2021;3(9):362-368.
2213. Maxwell E. Living with the ongoing effects of Covid-19: gathering the evidence. *Nurs. Times*. 2020;116(11):18-19.
2214. Polenick CA, Perbix EA, Salwi SM, Maust DT, Birditt KS, Brooks JM. Loneliness During the COVID-19 Pandemic Among Older Adults With Chronic Conditions. *J. Appl. Gerontol*. 2021;40(8):804-813.
2215. Bostock B. Long COVID – what should general practice nurses be doing? *Independent Nurse*. 2021;2021(6):15-17.
2216. Bostock B. Long COVID - what should primary care be doing? *Practice Nurse*. 2020;50(8):11-15.
2217. Paton N. 'Long Covid' can cause fatigue and breathlessness for months. *Occupational Health & Wellbeing*. 2020;72(12):4-4.
2218. Pointon C. 'Long COVID helped me re-evaluate my life'. *Therapy Today*. 2021;32(6):42-44.
2219. Harrison P. Long COVID is a long-term issue for all nursing services. *Gastrointestinal Nursing*. 2020;18(9):67-67.
2220. AHC Media. Long COVID May Mimic Myalgic Encephalitis, Chronic Fatigue Syndrome: Millions may end up with long-term symptoms. *Hospital Infection Control & Prevention*. 2021;48(5):1-2.
2221. Nord P. Long COVID or Mental Burnout? Life Beyond the Pandemic. *Positive Health*. 2021;(272):N.PAG-N.PAG.
2222. Mitchell G. Long Covid report drives call for extra support. *Nurs. Times*. 2020;116(11):6-7.
2223. Haelle T. Long COVID seen in patients with both severe and mild disease. *Chest Physician*. 2021;16(9):1-7.
2224. Haelle T. Long COVID symptoms reported in 6% of pediatric patients. *Chest Physician*. 2021;16(8):14-14.
2225. Williams D. Long Covid: how health and wellbeing benefits can make a difference. *Occupational Health & Wellbeing*. 2021;73(1):20-21.
2226. Bovo MV. 'Long COVID': Making The Invisible Visible: After recovering from acute COVID-19 infection, a physician is stricken with the debilitating symptoms of long COVID. *Health Aff. (Millwood)*. 2021;40(9):1510-1513.
2227. AHC Media. Long COVID: The Daunting Aftermath of Even Mild Infections: 'We're seeing a lot of younger patients and those who were previously healthy'. *Hospital Infection Control & Prevention*. 2021;48(3):1-3.
2228. Hackett K. Long-COVID and the support nurses need to return to work: COVID-19 after-effects can be debilitating. Nurses with long-COVID explain how they are managing symptoms and the adjustments employers can make to help. *Nurs. Stand*. 2021;36(8):8-10.
2229. Evans N. Long-COVID: the range of symptoms and how to help your patients: Understanding the long-term implications for individuals and where to signpost or refer for support. *Primary Health Care*. 2021;6-8.
2230. Dean E. Long-COVID: what it means and how to manage the longer-term effects. *Nursing Management - UK*. 2021;11-11.
2231. Ballard D. Long-Haul COVID: A Contested Illness is Born. *Emergency Medicine News*. 2021;43(3):5-5.
2232. McNamara D. 'Long-haul' recovery worse than cancer rehab for some. *Chest Physician*. 2021;16(8):8-8.
2233. . Long-haulers Syndrome IMPORTANT FACTS. *Natural Solutions*. 2021;(219):4-5.

2234. Robinson P. Long-term conditions and severe acute respiratory syndrome SARS-CoV-2 (COVID-19). *Br. J. Community Nurs.* 2020;25(5):247-251.
2235. Zettersten E, Engerström L, Bell M, et al. Long-term outcome after intensive care for COVID-19: differences between men and women—a nationwide cohort study. *Crit Care.* 2021;25(1):1-9.
2236. Wanga V, Chevinsky JR, Dimitrov LV, et al. Long-Term Symptoms Among Adults Tested for SARS-CoV-2 -- United States, January 2020-April 2021. *MMWR Morb. Mortal. Wkly. Rep.* 2021;70(36):1235-1241.
2237. Finney LJ, Doughty R, Lovage S, et al. Lung Function Deficits and Symptom Burden in Survivors of COVID-19 Requiring Mechanical Ventilation. *Ann Am Thorac Soc.* 2021;1(10):1740-1743.
2238. Sharma S, Abdul T, Ho S. Macroglossia secondary to prolonged prone positioning for management of COVID-19 respiratory failure. *BMJ Case Rep.* 2021;14:1-4.
2239. Torres T, Puig L. Managing Cutaneous Immune-Mediated Diseases During the COVID-19 Pandemic. *Am. J. Clin. Dermatol.* 2020;21(3):307-311.
2240. Dean E. Managing the effects of long-COVID. *Nurs. Stand.* 2021;36(2):11-11.
2241. Blake N. ME/CFS, Covid, Long Covid: Rest and Ivermectin. *Positive Health.* 2021;(272):N.PAG-N.PAG.
2242. Barry HC. More than One-Half of Adults Hospitalized for COVID-19 Still Report Significant Symptoms at Four Months Postdischarge. *Am. Fam. Physician.* 2021;104(2):206-207.
2243. . Multiple organ damage and 'long Covid' link. *Occupational Health & Wellbeing.* 2021;73(1):5-5.
2244. . 'My eyes can't unsee what I have seen this past year'. *Mod. Healthc.* 2021;51(16):26-26.
2245. Kane E. Natural Rx for Covid Long-Haulers. *Better Nutrition.* 2021;83(2):16-17.
2246. Irwin C. Navigating the CHRONIC SYMPTOMS OF COVID-19: Reclaim health for the long haul. *Alive: Canada's Natural Health & Wellness Magazine.* 2021;(460):15-18.
2247. Buonsenso D, Costa S, Sanguinetti M, et al. Neonatal Late Onset Infection with Severe Acute Respiratory Syndrome Coronavirus 2. *Am. J. Perinatol.* 2020;37(8):869-872.
2248. Pawar R, Gavade V, Patil N, et al. Neonatal Multisystem Inflammatory Syndrome (MIS-N) Associated with Prenatal Maternal SARS-CoV-2: A Case Series. *Children.* 2021;8(7):1-15.
2249. Jann MW. Neuropsychiatric & Medical Sequelae of COVID-19. *Psychiatric Times.* 2020;37(11):1-13.
2250. Negrini F, Ferrario I, Mazziotti D, et al. Neuropsychological Features of Severe Hospitalized Coronavirus Disease 2019 Patients at Clinical Stability and Clues for Postacute Rehabilitation. *Arch. Phys. Med. Rehabil.* 2021;102(1):155-158.
2251. . NEWLY RELEASED: Content and Technology. *Co-Kinetic Journal.* 2021;(90):51-51.
2252. . NEWS IN NUMBERS. *Community Practitioner.* 2021;94(4):7-7.
2253. . NewsCAPS. *AJN American Journal of Nursing.* 2021;121(3):23-23.
2254. Paton N. NHS pledges 'long Covid' sufferers will get access to specialist support. *Occupational Health & Wellbeing.* 2020;72(11):4-4.
2255. Goldstein M. NIH observational study of coronavirus infection and multisystem inflammatory syndrome in children begins. *Neonatology Today.* 2020;15(12):103-104.
2256. . Nurses need support and time to recover. *Nursing Management - UK.* 2021;6-6.
2257. . Nurses with long-COVID must be 'given time and support to recover'. *Emerg. Nurse.* 2021;29(4):7-7.

2258. Tsagari A, Kyriazis I. Nutritional Care of the COVID-19 patient. *International Journal of Caring Sciences*. 2021;14(1):794-799.
2259. . Nutritional status of Covid-19 and long Covid patients. *Journal of Community Nursing*. 2021;35(2):16-18.
2260. Mulugeta WM. Obesity Management in Primary Care During and Beyond the COVID-19 Pandemic. *J. Nurse Pract.* 2021;17(4):428-431.
2261. Amoruso I, Baldovin T. On-board toilets of long-haul flights: is sewage epidemiology effective for COVID-19 global surveillance? *Travel Med. Infect. Dis.* 2021;40:N.PAG-N.PAG.
2262. Webber A, Paton N. One in five with long-Covid still unable to work after six months. *Occupational Health & Wellbeing*. 2021;73(2):6-6.
2263. . Outfitting your immune army. *Alive: Canada's Natural Health & Wellness Magazine*. 2021;(460):19-19.
2264. Bittencourt JV, Reis FJJ, Nogueira LAC. Pain in COVID-19 patients: A call to action for physical therapists to provide pain management after an episode of COVID-19. *Braz J Phys Ther.* 2021;25(4):367-368.
2265. Leta V, Rodríguez-Violante M, Abundes A, et al. Parkinson's Disease and Post-COVID-19 Syndrome: The Parkinson's Long-COVID Spectrum. *Mov. Disord.* 2021;36(6):1287-1289.
2266. Izadi-Mazidi M, Riahi F. Pathologic Grief and Loss Associated with COVID-19 in Iran. *J. Loss Trauma*. 2021;26(2):202-206.
2267. Jonckheere W, Mekeirele M, Hendrickx S, et al. Percutaneous tracheostomy for long-term ventilated COVID-19-patients: rationale and first clinical-safe for all-experience. *Anaesthesiol Intensive Ther.* 2020;52(5):366-372.
2268. Singh S, Raza ST. Persistent Immunological Changes associated with COVID-19 Infection and its Clinical Consequences in Chronic Kidney Disease Cases. *Canadian Journal of Clinical Nutrition*. 2021;9(1):95-112.
2269. Yan CH, Prajapati DP, Ritter ML, DeConde AS. Persistent Smell Loss Following Undetectable SARS-CoV-2. *Otolaryngology-Head & Neck Surgery*. 2020;163(5):923-925.
2270. Melamed OC, Hahn MK, Agarwal SM, Taylor VH, Mulsant BH, Selby P. Physical health among people with serious mental illness in the face of COVID-19: Concerns and mitigation strategies. *Gen. Hosp. Psychiatry*. 2020;66:30-33.
2271. . Physios long Covid research wins £1.1m funding. *Frontline (20454910)*. 2021;27(9):6-6.
2272. Daswani K, Bhatia K. Physiotherapy in Telerehabilitation Mode Improves Health-Related Quality of Life and Functional Muscle Strength in COVID 19 Survivors: A Case Series. *Indian Journal of Physiotherapy & Occupational Therapy*. 2021;15(1):36-46.
2273. . PLAYING THE LONG GAME WITH COVID-19. *Medicus*. 2021;61(7):42-42.
2274. Mittal C, Mishra A, Jain S, Gautam NS. Post COVID-19 Symptoms: A Neglected Domain. *Indian Journal of Community Health*. 2021;33(2):343-346.
2275. . Post viral fatigue in Covid-19. *Frontline (20454910)*. 2020;26(6):20-21.
2276. AHC Media. Post-Acute Care Transitions Were Problematic in Pandemic-Ravaged Areas. *Case Management Advisor*. 2021;32(4):1-3.
2277. Vannorsdall T, Oh ES. Post-acute cognitive and mental health outcomes amongst COVID-19 survivors: early findings and a call for further investigation. *J. Intern. Med.* 2021;290(3):752-754.
2278. Somoza-Cano F, Rahman AI Armashi A, Hammad F, Ravakhah K. POST-ACUTE COVID-19 SYNDROME AND DIGITAL NECROSIS: A VIRAL SEQUELAE. *Chest*. 2021;160(4):A473-A473.

2279. Yomogida K, Zhu S, Rubino F, Figueroa W, Balanji N, Holman E. Post-Acute Sequelae of SARS-CoV-2 Infection Among Adults Aged  $\geq 18$  Years -- Long Beach, California, April 1-December 10, 2020. *MMWR Surveillance Summaries*. 2021;70(5):1274-1277.
2280. Swartz MK. Post-COVID Conditions in Children. *Journal of Pediatric Healthcare*. 2021;35(5):457-458.
2281. Moore A. Post-Covid swallowing disorders. *World of Irish Nursing & Midwifery*. 2021;29(8):51-51.
2282. Trueland J. Post-Covid Syndrome. *Frontline (20454910)*. 2021;27(4):26-31.
2283. Landi F, Gremese E, Bernabei R, et al. Post-COVID-19 global health strategies: the need for an interdisciplinary approach. *Aging Clin. Exp. Res*. 2020;32(8):1613-1620.
2284. Kim MM, Murthy S, Goldman RD. Post--COVID-19 multisystem inflammatory syndrome in children. *Can. Fam. Physician*. 2021;67(8):594-596.
2285. AHC Media. Post-COVID-19: The Crisis After the Crisis. *Critical Care Alert*. 2021;29(2):1-6.
2286. Weerahandi H, Hochman KA, Simon E, et al. Post-Discharge Health Status and Symptoms in Patients with Severe COVID-19. *JGIM: Journal of General Internal Medicine*. 2021;36(3):738-745.
2287. Clemente V, Tripiciano C, Moras P, et al. Post-discharge telephonic follow-up of pediatric patients affected by SARS-CoV2 infection in a single Italian pediatric COVID center: a safe and feasible way to monitor children after hospitalization. *Ital. J. Pediatr*. 2021;47(1):1-8.
2288. Jaffri A, Jaffri UA. Post-Intensive care syndrome and COVID-19: crisis after a crisis? *Heart Lung*. 2020;49(6):883-884.
2289. Bolt SR, van der Steen JT, Mujezinović I, et al. Practical nursing recommendations for palliative care for people with dementia living in long-term care facilities during the COVID-19 pandemic: A rapid scoping review. *Int. J. Nurs. Stud*. 2021;113:N.PAG-N.PAG.
2290. Paneroni M, Vogiatzis I, Bertacchini L, Simonelli C, Vitacca M. Predictors of Low Physical Function in Patients With COVID-19 With Acute Respiratory Failure Admitted to a Subacute Unit. *Arch. Phys. Med. Rehabil*. 2021;102(6):1228-1231.
2291. Wang PR, Oyem PC, Viguera AC. Prevalence of psychiatric morbidity following discharge after COVID-19 hospitalization. *Gen. Hosp. Psychiatry*. 2021;69:131-132.
2292. Guck AJ, Buck K, Le hockey K. Psychological complications of COVID-19 following hospitalization and ICU discharge: Recommendations for treatment. *Professional Psychology: Research & Practice*. 2021;52(4):318-327.
2293. Imran J, Nasa P, Alexander L, Upadhyay S, Alanduru V. Psychological distress among survivors of moderate-to-critical COVID-19 illness: A multicentric prospective cross-sectional study. *Indian J. Psychiatry*. 2021;63(3):285-289.
2294. Han J, Zhou F, Zhang L, Su Y, Mao L. Psychological symptoms of cancer survivors during the COVID-19 outbreak: A longitudinal study. *Psychooncology*. 2021;30(3):378-384.
2295. Weinstock M. Q&A: Dr. Kenneth Davis: 'We're going to need some more flexibility around how we use those vaccines'. *Crain Communications Inc*. 2021;51(1):32-32.
2296. Roush K. Racism Now Broadly Seen as Public Health Threat. *AJN American Journal of Nursing*. 2021;121(7):16-16.
2297. RCA is hiring. *Alcoholism & Drug Abuse Weekly*. 2021;33(7):8-8.
2298. Doubleday TLA, Gaspard TMS, Stipe L, et al. Recovery 2.0. American Society of PeriAnesthesia Nurses 40th National Conference, 25-29 April, 2021. *J. Perianesth. Nurs*. 2021;36(4):e13-e14.



2299. Grigoletto I, Cavalheri V, Lima FFd, Ramos EMC. Recovery after COVID-19: The potential role of pulmonary rehabilitation. *Braz J Phys Ther.* 2020;24(6):463-464.
2300. Wittmeier KDM, Protudjer JLP, Wicklow BA. Reflections on Virtual Care for Chronic Conditions During the COVID-19 Pandemic. *Can J Diabetes.* 2021;45(1):1-2.
2301. Ramalingam MB, Huang Y, Lim PAC. Rehabilitation of a Post-Intensive Care Unit Patient After Severe COVID-19 Pneumonia. *Am. J. Phys. Med. Rehabil.* 2020;99(12):1092-1095.
2302. Agostini F, Mangone M, Ruiu P, Paolucci T, Santilli V, Bernetti A. Rehabilitation Settings During And After COVID-19: an overview of recommendations. *Journal of Rehabilitation Medicine (Stiftelsen Rehabiliteringsinformation).* 2021;53(1):1-10.
2303. Hameed F, Palatulan E, Jaywant A, et al. Reply to Letter regarding "Outcomes of a COVID-19 recovery program for patients hospitalized with SARS-CoV-2 infection in New York City: A prospective cohort study". *PM & R: Journal of Injury, Function & Rehabilitation.* 2021;13(8):927-928.
2304. Ludvigsson JF. Reporting suspicions of long COVID in children is justified during this global emergency. *Acta Paediatr.* 2021;110(4):1373-1373.
2305. Rosenoff E. Response to the Commentary: Assisted Living: Optimal Person-Environment Fit. *Res. Gerontol. Nurs.* 2021;14(1):13-14.
2306. Landes SD, Turk MA, Damiani MR, Proctor P, Baier S. Risk Factors Associated With COVID-19 Outcomes Among People With Intellectual and Developmental Disabilities Receiving Residential Services. *JAMA netw.* 2021;4(6):e2112862-e2112862.
2307. Oh TK, Park HY, Song IA. Risk of psychological sequelae among coronavirus disease-2019 survivors: A nationwide cohort study in South Korea. *Depression & Anxiety (1091-4269).* 2021;38(2):247-254.
2308. Fujikura K, Fontes JD, Taub CC. Saddle pulmonary embolism and thrombus-in-transit straddling the patent foramen ovale 28 days after COVID symptom onset. *Echocardiography.* 2020;37(8):1296-1299.
2309. Vickory F, Ridgeway K, Gunlikson J, et al. Safety, Feasibility, and Outcomes of Intensive Acute Rehabilitation Following Prolonged Hospitalization for Severe COVID-19: A Case Series. *American Congress of Rehabilitation Medicine (ACRM) Annual Conference (Virtual), September 24-29, 2021. Arch. Phys. Med. Rehabil.* 2021;102(10):e32-e32.
2310. Koca TT, SaĖlroĖLu S. SARS-COV-2: A Current Update About Miscellaneous Symptoms. *Journal of Physical Medicine & Rehabilitation Sciences / Fiziksel Tup ve Rehabilitasyon Bilimleri Dergisi.* 2021;24(3):294-298.
2311. Shah SZA, Nasb M, Lu M, Huang L, Wang Y, Chen H. Scaling the Need, Benefits, and Risks Associated with COVID-19 Acute and Postacute Care Rehabilitation: A Review. *Rehabil. Res. Pract.* 2020;1-9.
2312. Dhoonmoon L. Self-management for patients with suspected 'long COVID'. *Independent Nurse.* 2021;2021(2):22-24.
2313. Fish JN, Salerno J, Williams ND, et al. Sexual Minority Disparities in Health and Well-Being as a Consequence of the COVID-19 Pandemic Differ by Sexual Identity. *LGBT Health.* 2021;8(4):263-272.
2314. Dow M, Suhs K. Shortness Of Breath- Track, Cross Country. 2021 ACSM Annual Meeting & World Congresses [Virtual], June 1 -5, 2021. *Med. Sci. Sports Exerc.* 2021;53:401-401.
2315. Méndez R, Balanzá-Martínez V, Luperdi SC, et al. Short-term neuropsychiatric outcomes and quality of life in COVID-19 survivors. *J. Intern. Med.* 2021;290(3):621-631.
2316. Holmes KK, LoRusso SM, Wisniewski K, et al. Six-month Change In Cancer Survivors Ratings Of Distress With Pandemic Closure Of Exercise Rehabilitation Clinics. 2021 ACSM Annual Meeting & World Congresses [Virtual], June 1-5, 2021. *Med. Sci. Sports Exerc.* 2021;53:478-479.

2317. Kinder R. SNFs: Stringent Precautions and COVID Complications. *ASHA Leader*. 2020;25(8):63-63.
2318. Laxton CE, Nace DA, Nazir A. Solving the COVID-19 Crisis in Post-Acute and Long-Term Care. *J. Am. Med. Dir. Assoc.* 2020;21(7):885-887.
2319. . SOM issues long Covid and Covid return-to-work guidance. *Occupational Health & Wellbeing*. 2021;73(4):4-4.
2320. Horn M, Fovet T, Vaiva G, D'Hondt F, Amad A. Somatic symptom disorders and long COVID: A critical but overlooked topic. *Gen. Hosp. Psychiatry*. 2021;72:149-150.
2321. Ludvigsson JF. Spanish telemedicine data on 8 children support concept of 'long covid' in children. *Acta Paediatr.* 2021;110(7):2284-2284.
2322. . Specialist clinics set up for patients with 'long COVID'. *Practice Nursing*. 2021;32(1):8-8.
2323. . 'Specialist long Covid nurses needed'. *Nursing in Practice: The Journal for Today's Primary Care Nurse*. 2021;(120):5-5.
2324. . Staff with long-COVID 'need more recovery time and support'. *Nurs. Stand*. 2021;36(6):7-7.
2325. Dury R. Stress and Covid-19: expanding the role of community nurses. *Journal of Community Nursing*. 2021;35(3):62-65.
2326. . Studies analyze how long COVID-19 lives on surfaces. *Healthcare Purchasing News*. 2020;44(4):6-8.
2327. . Study forecasts 'serious and long-lasting' impact of COVID-19 pandemic on UK's mental health. *Healthcare Counselling & Psychotherapy Journal*. 2020;20(3):28-28.
2328. . Summary of joint guideline on the management of long COVID. *Prescriber*. 2021;32(8):33-35.
2329. Brotons P, Launes C, Buetas E, et al. Susceptibility to Severe Acute Respiratory Syndrome Coronavirus 2 Infection Among Children and Adults: A Seroprevalence Study of Family Households in the Barcelona Metropolitan Region, Spain. *Clin. Infect. Dis.* 2021;72(12):e970-e977.
2330. Frellick M. Tachycardia syndrome: A marker for long COVID? *Chest Physician*. 2021;16(9):24-24.
2331. Deng J, Singh J, Mardon AA. The ABCs of COVID-19 in children. *Univ. Toronto Med. J.* 2021;98(1):76-81.
2332. Singhal T. The Chronic Effects of COVID-19 or "Long COVID". *Indian Pract.* 2021;74(4):24-31.
2333. Vidot DC, Islam JY, Marlene C-R, et al. The COVID-19 cannabis health study: Results from an epidemiologic assessment of adults who use cannabis for medicinal reasons in the United States. *J. Addict. Dis.* 2021;39(1):26-36.
2334. Mahumud RA, Kamara JK, Renzaho AMN. The epidemiological burden and overall distribution of chronic comorbidities in coronavirus disease-2019 among 202,005 infected patients: evidence from a systematic review and meta-analysis. *Infection*. 2020;48(6):813-833.
2335. Kabir H, Maple M, Usher K. The impact of COVID-19 on Bangladeshi readymade garment (RMG) workers. *J Public Health (Oxf)*. 2021;43(1):47-52.
2336. Roush K, Zolot J. The Lingering Effects of COVID-19. *AJN American Journal of Nursing*. 2020;120(12):15-15.
2337. AHC Media. The Long Tail of COVID-19: Some people have experienced symptoms for at least a year. *Hosp. Employee Health*. 2021;40(4):1-4.
2338. Tepper DE. The Myths and Mysteries of Post-Intensive Care Syndrome. *APTA Magazine*. 2021;13(3):38-46.
2339. AHC Media. The Need for More Post-Acute COVID-19 Care Is on the Rise. *Hosp. Case Manag.* 2021;29(3):1-3.
2340. Mayer KP. The Power of Human Connection: An ICU Recovery Clinic Perspective. *APTA Magazine*. 2021;13(9):6-7.

2341. Hwang L. The Real Long Haulers. *National Nurse*. 2020;116(3):12-19.
2342. The reorganization in the post-COVID recovery period requires a rationalization of old schedules of surveillance of non-muscle invasive bladder cancer. *Urol. Oncol.* 2021;39(3):144-146.
2343. Ewald B, Golden R. The Role of Care Management in a Changing Healthcare System. *Generations*. 2021;45(1):1-10.
2344. Ali Akhtar M, Alzarnougi E, Alraddadi A, et al. TO ADMIT OR DISCHARGE? OUTCOME OF HIGH-RISK PATIENTS WITH COVID-19 PRESENTING WITH MODERATE DISEASE TO THE HOSPITAL. *Chest*. 2021;160(4):A1960-A1961.
2345. Chaudhry A, Master H. Top tips: managing long COVID. *Guidelines in Practice*. 2021;24(1):26-32.
2346. Vasconcellos D, Koriath T. Town hall experts describe research, share tips on recognizing long COVID in children. *Neonatology Today*. 2021;16(7):121-123.
2347. Milner A. Tracheal resection following prolonged intubation in a COVID-19 patient. *Southern African Journal of Anaesthesia & Analgesia*. 2021;27(1):51-52.
2348. Yang S, Liu T, Xiong J, et al. Traditional Chinese exercise potential role as prevention and adjuvant therapy in patients with COVID-19. *Complement. Ther. Clin. Pract.* 2021;43:N.PAG-N.PAG.
2349. Henderson R. Treating patients with long Covid. *Nursing in Practice: The Journal for Today's Primary Care Nurse*. 2021;(120):36-37.
2350. Christ G. Treating residents with COVID-19 in post-acute sites. *Mod. Healthc.* 2020;50(23):24-24.
2351. Roy D, Song J, Awad N, Zamudio P. Treatment of unexplained coma and hypokinetic-rigid syndrome in a patient with COVID-19. *BMJ Case Rep*. 2021;14:1-4.
2352. Treatment, Research Centers Trying to Solve Long COVID-19: '[Some patients] are suffering 16 months later with these symptoms' - Sharagim Kemp. *Hospital Infection Control & Prevention*. 2021;48(8):1-4.
2353. Dunne B. Two in three members recovered from Covid-19 hit by post-viral fatigue: INMO survey backs up safe staffing message delivered to Oireachtas. *World of Irish Nursing & Midwifery*. 2020;16-17.
2354. U.K. Physicians with Long COVID Call for Action. *Hosp. Employee Health*. 2021;40(4):1-2.
2355. Shakula AV, Miroshnikov AI. Underwater Vacuum Whirlpool in Medical Rehabilitation of Patients with Postcovid Syndrome. *Physical & Rehabilitation Medicine, Medical Rehabilitation*. 2021;3(1):159-162.
2356. Kolbe L, Jaywant A, Gupta A, Vanderlind WM, Jabbour G. Use of virtual reality in the inpatient rehabilitation of COVID-19 patients. *Gen. Hosp. Psychiatry*. 2021;71:76-81.
2357. Gleason LJ, Beiting KJ, Walker J, et al. Using Telementoring to Share Best Practices on COVID-19 in Post-Acute and Long-Term Care Facilities. *J. Am. Geriatr. Soc.* 2020;68(11):E58-E60.
2358. Oglethorpe A. WHEN COVID NEVER GOES AWAY. *Men's Health*. 2021;36(6):28-29.
2359. Gutenbrunner C, Stokes EK, Dreinhöfer K, et al. WHY REHABILITATION MUST HAVE PRIORITY DURING AND AFTER THE COVID-19 PANDEMIC: A POSITION STATEMENT OF THE GLOBAL REHABILITATION ALLIANCE. *Journal of Rehabilitation Medicine (Stiftelsen Rehabiliteringsinformation)*. 2020;52(7):1-4.
2360. Enos G. With low census and Medicaid payment, Phoenix House navigates financial crisis. *Alcoholism & Drug Abuse Weekly*. 2021;33(8):1-8.
2361. Husbands C. Workers with long Covid' may need personalised and long-term support. *Occupational Health & Wellbeing*. 2021;73(1):18-19.
2362. Harrison S. WORKING WITH THE LONG COVID CLIENT: A MASSAGE THERAPIST'S PERSPECTIVE. *Co-Kinetic Journal*. 2021;(89):25-32.

2363. wand o, Zuckerman N, Mor O, et al. WORSE OUTCOMES OF VARIANT COVID-19 VIRUSES IN CHRONIC HEMODYALYSIS PATIENTS. *Chest*. 2021;160(4):A506-A506.
2364. Akbarialiabad H, Taghrir MH, Abdollahi A, et al. Long COVID, A Comprehensive Systematic Scoping Review. *Preprints.org*. 2021.
2365. Martin S, Miyake E. Long Covid: quantitative and qualitative analyses of online Long Haulers' experiences, emotions and practices in the UK [non-peer reviewed preprint]. *medRxiv*. 2020.
2366. Oelsner E, Allen NB, Ali T, et al. Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design [non-peer reviewed preprint]. *medRxiv*. 2021.
2367. Patel S, Bello I, Cabassa L, et al. Adapting Coordinated Specialty Care in the Post-COVID-19 Era: Study Protocol for an Integrative Mixed-methods Study [non-peer reviewed preprint]. *Res Sq*. 2021.
2368. Alejandre JC, Chastin S, Irvine K, et al. Blue Prescription Programmes in Health and Social Care Settings and Their Implications for Current and Post COVID-19 Pandemic Mental Healthcare: A Systematic Review of Evidence Using Realist Synthesis [non-peer reviewed preprint]. *SSRN*. 2021.
2369. Borel M, Xie L, Mihalcea A, Kahn J, Messiah S. Long Term Physical, Mental and Social Health Effects of COVID-19 in the Pediatric Population: A Scoping Review [non-peer reviewed preprint]. *medRxiv*. 2021.
2370. Ahmed H, Patel K, Greenwood D, et al. LONG-TERM CLINICAL OUTCOMES IN SURVIVORS OF CORONAVIRUS OUTBREAKS AFTER HOSPITALISATION OR ICU ADMISSION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF FOLLOW-UP STUDIES [non-peer reviewed preprint]. *medRxiv*. 2020.
2371. Xie J, Li X, Mao N, Ren S, Fan j. Efficacy and Safety of ACEIs/ARBs in Patients with COVID-19 Combined with Chronic Kidney Disease: a Protocol for Systematic Review and Meta-analysis [non-peer reviewed preprint] [non-peer reviewed preprint]. *Res Sq*. 2021.
2372. Tselios K, Jamil R, Mukherjee M. Evidence of autoimmunity triggered by SARS-CoV-2 in acute and Post-acute COVID-19: a systematic literature review. *Authorea Preprints*. 2021.
2373. Guan Y, Chen C, Guo A, et al. Prolonged Symptom Onset to Admission Time Is Associated with Severe Coronavirus Disease: A Meta-Analysis and Single-Center Retrospective Study [non-peer reviewed preprint]. *SSRN*. 2020.
2374. Holland A, Malaguti C, Hoffman M, et al. Home-based and remote exercise testing in chronic respiratory disease, during the COVID-19 pandemic and beyond: a rapid review [non-peer reviewed preprint]. *medRxiv*. 2020.
2375. Costa KVTd, Carnáuba ATL, Rocha KW, Andrade KCLd, Menezes Pd. What to propose to treat post-viral non-conductive smell disorder in COVID-19? - systematic review with meta-analysis [non-peer reviewed preprint] [non-peer reviewed preprint]. *Res Sq*. 2020.
2376. Sinclair J, Zhu Y, Xu G, et al. The role of pre-existing chronic disease in cardiac complications from SARS-CoV-2 infection: A systematic review and meta-analysis [non-peer reviewed preprint]. *medRxiv*. 2020.
2377. Liu Y-F, Zhang Z, Pan X-L, et al. The Chronic Kidney Disease and Acute Kidney Injury Involvement in COVID-19 Pandemic: A Systematic Review and Meta-analysis [non-peer reviewed preprint]. *medRxiv*. 2020.
2378. Comer AR. The Ethical Allocation of Remdesivir within Hospitals. *The Journal of Hospital Ethics*. Spr. 2021;7(2):82-84.
2379. Pierosara S. Narrative Autonomy as Means of Vulnerability Management. *Phainomena: Journal of the Phenomenological Society of Ljubljana*. Apr. 2021;30(116-117):99-122.
2380. Oluwatoyin Folayan M, Brown B, Haire B, et al. Considerations for Stakeholder Engagement and COVID-19 Related Clinical Trials' Conduct in Sub-Saharan Africa. *Developing World Bioethics*. Mar. 2021;21(1):44-50.

2381. Moodley K, Rennie S, Behets F, et al. Allocation of Scarce Resources in Africa during COVID-19: Utility and Justice for the Bottom of the Pyramid? *Developing World Bioethics*. Mar. 2021;21(1):36-43.
2382. Ogbogu U, Hardcastle L. Bioethics and Practical Justice in the Post-COVID-19 Era. *Developing World Bioethics*. Mar. 2021;21(1):31-35.
2383. Afolabi MO, Oluwatoyin Folayan M, Syntia Munung N, et al. Lessons from the Ebola Epidemics and Their Applications for COVID-19 Pandemic Response in Sub-Saharan Africa. *Developing World Bioethics*. Mar. 2021;21(1):25-30.
2384. Zaidi D, Miller J, Varma T, et al. Equitable Access to Research Benefits: Considerations for COVID-19 Vaccine Development and Clinical Trial Crossover. *American Journal of Bioethics*. Mar. 2021;21(3):86-88.
2385. Mannelli C. Long-Term Effects of the COVID-19 Outbreak: A New Phase of Scarce Resources Allocation. *Not Polit*. 2021;37(141):3-10.
2386. Anzaldua A, Halpern J. Can Clinical Empathy Survive? Distress, Burnout, and Malignant Duty in the Age of COVID-19. *Hastings Center Report*. Jan Feb. 2021;51(1):22-27.
2387. Jiandani MP. Physiology in the COVID Ward: Where Compassion Overcomes Fear. *Indian Journal of Medical Ethics*. Jan Mar. 2021;6(1):23-24.
2388. Stroe AZ, Axelerad SD, Axelerad AD, et al. Compulsivity and Coronavirus--The Type of Response That Healthcare Professionals Have in the Coronavirus Pandemic. *Dialogo: Proceedings of the Conferences on the Dialogue between Science and Theology*. June. 2020;6(2):146-152.
2389. Bruno B, Rose S. Patients Left Behind: Ethical Challenges in Caring for Indirect Victims of the COVID-19 Pandemic. *Hastings Center Report*. July Aug. 2020;50(4):19-23.
2390. Dufner A. Withdrawal of Intensive Care during Times of Severe Scarcity: Triage during a Pandemic Only upon Arrival or with the Inclusion of Patients Who Are Already under Treatment? *Bioethics*. Feb. 2021;35(2):118-124.
2391. Biller-Andorno N, Jobges S, Vinay R, et al. Recommendations on COVID-19 Triage: International Comparison and Ethical Analysis. *Bioethics*. Nov. 2020;34(9):948-959.
2392. Hurst SA, Belser EM, Burton-Jeangros C, et al. Continued Confinement of Those Most Vulnerable to COVID-19. *Kennedy Institute of Ethics Journal*. Sept Dec. 2020;30(3-4):401-418.
2393. Lalova T, Negrouk A, Deleersnijder A, et al. Conducting Non-COVID-19 Clinical Trials during the Pandemic: Can Today's Learning Impact Framework Efficiency? *European Journal of Health Law*. Dec. 2020;27(5):425-450.
2394. Murray SJ. The Suicidal State: In Advance of an American Requiem. *P&R*. 2020;53(3):299-305.
2395. Ranganathan S. "Slow Research" in the Time of Covid-19. *Indian Journal of Medical Ethics*. July Sept. 2020;5(3):212-214.
2396. Chalasani M, Nasir K, Gupta MD, et al. The Covid-19 Pandemic and India's Cardiovascular Disease Burden: Finding the Right Balance. *Indian Journal of Medical Ethics*. July Sept. 2020;5(3):199-201.
2397. Powell T, Chuang E. COVID in NYC: What We Could Do Better. *American Journal of Bioethics*. July. 2020;20(7):62-66.
2398. Litewka SG, Heitman E. Latin American Healthcare Systems in Times of Pandemic. *Developing World Bioethics*. June. 2020;20(2):69-73.
2399. Gary M, Berlinger N. Interdependent Citizens: The Ethics of Care in Pandemic Recovery. *Hastings Center Report*. May June. 2020;50(3):56-58.
2400. Basu S. Non-communicable Disease Management in Vulnerable Patients during Covid-19. *Indian Journal of Medical Ethics*. Apr June. 2020;5(2):103-105.

2401. Pinato DJ, Tabernero J, Bower M, et al. Prevalence and impact of COVID-19 sequelae on treatment and survival of patients with cancer who recovered from SARS-CoV-2 infection: evidence from the OnCovid retrospective, multicentre registry study. *Lancet Oncol.* 2021.
2402. Van Egeren D, Novokhodko A, Stoddard M, et al. Controlling long-term SARS-CoV-2 infections can slow viral evolution and reduce the risk of treatment failure. *Sci Rep.* 2021;11(1):22630.
2403. Wirth KJ, Scheibenbogen C, Paul F. An attempt to explain the neurological symptoms of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. *J Transl Med.* 2021;19(1):471.
2404. Savitt AG, Manimala S, White T, et al. SARS-CoV-2 Exacerbates COVID-19 Pathology Through Activation of the Complement and Kinin Systems. *Front Immunol.* 2021;12:767347.
2405. Naik S, Haldar SN, Soneja M, et al. Post COVID-19 sequelae: A prospective observational study from Northern India. *Drug Discov Ther.* 2021;15(5):254-260.
2406. Aggarwal A, Mittal A, Soneja M, et al. Role of systemic corticosteroids in preventing hypoxia among patients with mild COVID-19: An observational study. *Drug Discov Ther.* 2021;15(5):273-277.
2407. Fowler-Davis S, Platts K, Thelwell M, Woodward A, Harrop D. A mixed-methods systematic review of postviral fatigue interventions: Are there lessons for long Covid? *PLoS One.* 2021;16(11 November).
2408. Fowler-Davis S, Platts K, Thelwell M, Woodward A, Harrop D. A mixed-methods systematic review of post-viral fatigue interventions: Are there lessons for long Covid? *PLoS ONE.* 2021;16(11):e0259533.
2409. Hayes LD, Ingram J, Sculthorpe NF. More Than 100 Persistent Symptoms of SARS-CoV-2 (Long COVID): A Scoping Review. *Frontiers in Medicine.* 2021;8:750378.
2410. Habibzadeh P, Dastsooz H, Eshraghi M, Los MJ, Klionsky DJ, Ghavami S. Autophagy: The potential link between sars-cov-2 and cancer. *Cancers (Basel).* 2021;13(22).
2411. Ahmed M, Green SR, Shanmugam L. Unilateral optic neuritis in post covid-19: A case report. *Journal of Clinical and Diagnostic Research.* 2021;15(11):OD04-OD05.
2412. Islam MM, Zobayed A, Manik MIN, Furhatun N, Tabassum F, Uddin MS. A review on the post-covid-19 multi-organ complications. *International Journal of Pharmaceutical Research.* 2021;13(3):1744-1749.
2413. Kutky M, Cross E, Treleaven DJ, Alam A, Lanktree MB. The Impact of COVID-19 on Patients With ADPKD. *Canadian Journal of Kidney Health and Disease.* 2021;8.
2414. Tripathi AKR, Pinto L. Long COVID: 'And the fire rages on'. *Lung India.* 2021;38(6):564-570.
2415. Wichum F, Wiede C, Seidl K. Vital signs and sensors for post-exertional malaise prevention. *Biomed Tech (Berl).* 2021;66(SUPPL 1):S280.
2416. Maragliano G, Iorio C, Cao M, et al. Facing COVID-19 pandemic in the neonatal and obstetrics department: From challenge to opportunity. The experience of Hospital of Castelli. *Journal of Maternal-Fetal and Neonatal Medicine.* 2021;34(SUPPL 1):1-2.
2417. Morris D, Patel K, Rahimi O, Sanyurah O, Iardino A, Khan N. ANCA vasculitis: A manifestation of Post-Covid-19 Syndrome. *Respir Med Case Rep.* 2021;34.
2418. Chen S, Fernandez-Egea E, Jones PB, Lewis JR, Cardinal RN. Longer-term mortality following SARS-CoV-2 infection in people with severe mental illness: Retrospective case-matched study. *BJPsych Open.* 2021;7(6).
2419. Swenson KE, Schwartzstein RM. Exercise-induced desaturations and functional limitation in post-covid-19 lung disease: Cause or correlate? *Respir Care.* 2021;66(11):1783-1785.
2420. Giurgi-Oncu C, Tudoran C, Pop GN, et al. Cardiovascular abnormalities and mental health difficulties result in a reduced quality of life in the post-acute covid-19 syndrome. *Brain sci.* 2021;11(11).

2421. Granata V, Ianniello S, Fusco R, et al. Quantitative analysis of residual covid-19 lung ct features: Consistency among two commercial software. *J Pers Med*. 2021;11(11).
2422. Wissler Gerdes EO, Vanichkachorn G, Verdoorn BP, et al. Role of senescence in the chronic health consequences of COVID-19. *Translational Research*. 2021.
2423. Mohammad I, Berri D, Tutag Lehr V. Pharmacists and opioid use disorder care during COVID-19: Call for action. *JACCP Journal of the American College of Clinical Pharmacy*. 2021.
2424. Matta J, Wiernik E, Robineau O, et al. Association of Self-reported COVID-19 Infection and SARS-CoV-2 Serology Test Results with Persistent Physical Symptoms among French Adults during the COVID-19 Pandemic. *JAMA Intern Med*. 2021.
2425. Ganeva M, Teltcharova A, Dasheva A, Kaleva V, Vasilev T, Stefanov S. Multisystem inflammatory syndrome in children-well-known disease or new entity and the experience of pediatric rheumatology department' sofia. *Rheumatology (Bulgaria)*. 2021;29(3):28.
2426. Malkova A, Kudryavtsev I, Starshinova A, et al. Post covid-19 syndrome in patients with asymptomatic/mild form. *Pathogens*. 2021;10(11).
2427. Pierce JD, Shen Q, Cintron SA, Hiebert JB. Post-COVID-19 Syndrome. *Nurs Res*. 2021;12.
2428. Baum U, Poukka E, Palmu AA, Salo H, Lehtonen TO, Leino T. Effectiveness of vaccination against SARS-CoV-2 infection and Covid-19 hospitalisation among Finnish elderly and chronically ill-An interim analysis of a nationwide cohort study. *PLoS ONE*. 2021;16(11):e0258704.
2429. Morrow AK, Ng R, Vargas G, et al. Postacute/Long COVID in Pediatrics: Development of a Multidisciplinary Rehabilitation Clinic and Preliminary Case Series. *Am J Phys Med Rehabil*. 2021;100(12):1140-1147.
2430. Verduzco-Gutierrez M, Estores IM, Graf MJP, et al. Models of Care for Postacute COVID-19 Clinics: Experiences and a Practical Framework for Outpatient Physiatry Settings. *Am J Phys Med Rehabil*. 2021;100(12):1133-1139.
2431. Maltser S, Trovato E, Fusco HN, et al. Challenges and Lessons Learned for Acute Inpatient Rehabilitation of Persons With COVID-19: Clinical Presentation, Assessment, Needs, and Services Utilization. *Am J Phys Med Rehabil*. 2021;100(12):1115-1123.
2432. Abramoff BA, Dillingham TR, Caldera FE, Ritchie MD, Pezzin LE. Inpatient Rehabilitation Outcomes After Severe COVID-19 Infections: A Retrospective Cohort Study. *Am J Phys Med Rehabil*. 2021;100(12):1109-1114.
2433. Paccou J, Lenne X, Ficheur G, Theis D, Cortet B, Bruandet A. Analysis of Hip Fractures in France During the First COVID-19 Lockdown in Spring 2020. *JAMA netw*. 2021;4(11):e2134972.
2434. Ullah A, Mabood N, Maqbool M, Khan L, Ullah M. Cytidine deamination-induced perpetual immunity to SAR-CoV-2 infection is a potential new therapeutic target. *Int J Med Sci*. 2021;18(16):3788-3793.
2435. Hou C, Hu Y, Yang H, et al. COVID-19 and risk of subsequent life-threatening secondary infections: a matched cohort study in UK Biobank. *BMC Med*. 2021;19(1):301.
2436. Hulme KD, Noye EC, Short KR, Labzin LI. Dysregulated Inflammation During Obesity: Driving Disease Severity in Influenza Virus and SARS-CoV-2 Infections. *Front Immunol*. 2021;12:770066.
2437. Shiri T, Evans M, Talarico CA, et al. Vaccinating adolescents and children significantly reduces covid-19 morbidity and mortality across all ages: A population-based modeling study using the uk as an example. *Vaccines*. 2021;9(10).
2438. Nagle AJ, Mullally G, Leahy PG, Dunphy NP. Life cycle assessment of the use of decommissioned wind blades in second life applications. *J Environ Manage*. 2022;Part A. 302.
2439. Benedetti F, Silvestri G, Mavian C, et al. Comparison of sars-cov-2 receptors expression in primary endothelial cells and retinoic acid-differentiated human neuronal cells. *Viruses*. 2021;13(11).

2440. Garrigos L, Saura C, Martinez-Vila C, et al. COVID-19 in breast cancer patients: a subanalysis of the OnCovid registry. *Ther Adv Med Oncol*. 2021;13.
2441. Alkhamees AA. Obsessive-compulsive disorder post-COVID-19: a case presentation. *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*. 2021;57(1).
2442. Unwin RJ. The 1918 influenza pandemic: Back to the future? *Kidney Blood Press Res*. 2021;46(5):639-646.
2443. Occhipinti JA, Skinner A, Freebairn L, et al. Which Social, Economic, and Health Sector Strategies Will Deliver the Greatest Impacts for Youth Mental Health and Suicide Prevention? Protocol for an Advanced, Systems Modelling Approach. *Front Psychiatry*. 2021;12.
2444. Saleh A, Jung R, Tonner S, Hornof F, Strittmatter M. Post-coronavirus disease 2019 polyneuropathy with significant response to immunoglobulin therapy: a case report. *J Med Case Reports*. 2021;15(1).
2445. Ahmed W, Bivins A, Simpson SL, et al. Wastewater surveillance demonstrates high predictive value for COVID-19 infection on board repatriation flights to Australia. *Environ Int*. 2022;158.
2446. Noniashvili M, Saralidze T, Svanidze T, Kandashvili T, Mamatsashvili I. Hemostasis abnormalities in post-COVID-19 syndrome. *Research and Practice in Thrombosis and Haemostasis Conference*. 2021;5(SUPPL 2).
2447. Saqlain N, Mazher N, Bari A, Ch A, Farhan S, Ahmed N. Association of elevated D-dimers with severity and outcome of COVID-19 infection in children. *Research and Practice in Thrombosis and Haemostasis Conference*. 2021;5(SUPPL 2).
2448. Shahid A, Aden N, Howard M, Narayanamoorthi S, Khan T. Does a national lockdown affect The Characterises of deep vein thromboses and patients in the community? *Research and Practice in Thrombosis and Haemostasis Conference*. 2021;5(SUPPL 2).
2449. Leatherdale A, Stukas S, Lei V, et al. Assessing complement activation in COVID-19 predicts hypoxemia and mortality. *Research and Practice in Thrombosis and Haemostasis Conference*. 2021;5(SUPPL 2).
2450. Tartari CJ, Milani G, Salvetti F, et al. Hemostatic profile of COVID-19 convalescent plasma (CCP) donors from Bergamo Area. *Research and Practice in Thrombosis and Haemostasis Conference*. 2021;5(SUPPL 2).
2451. Lotfi Z, Haghighi A, Akbarzadehpasha A, Mozafarpour S, Goodarzi A. Pansclerotic Morphea Following COVID-19: A Case Report and Review of Literature on Rheumatologic and Non-rheumatologic Immune-Mediated Disorders Induced by SARS-CoV-2. *Frontiers in Medicine*. 2021;8.
2452. Benedetti F, Palladini M, Paolini M, et al. Brain correlates of depression, post-traumatic distress, and inflammatory biomarkers in COVID-19 survivors: A multimodal magnetic resonance imaging study. *Brain, Behavior, and Immunity - Health*. 2021;18.
2453. Ganguly M, Nandi A, Banerjee P, et al. A comparative study of IL-6, CRP and NT-proBNP levels in post-COVID multisystem inflammatory syndrome in children (MISC) and Kawasaki disease patients. *Int J Rheum Dis*. 2021.
2454. Marazzato J, De Ponti R, Verdecchia P, et al. Combined use of electrocardiography and ultrasound to detect cardiac and pulmonary involvement after recovery from COVID-19 pneumonia: A case series. *Journal of Cardiovascular Development and Disease*. 2021;8(10).
2455. Zhou M, Cai J, Sun W, et al. Do post-COVID-19 symptoms exist? A longitudinal study of COVID-19 sequelae in Wenzhou, China. *Ann Med Psychol (Paris)*. 2021;179(9):818-821.
2456. Al-Jassas HK, Al-Hakeim HK, Maes M. Intersections between pneumonia, lowered oxygen saturation percentage and immune activation mediate depression, anxiety, and chronic fatigue syndrome-like symptoms due to COVID-19: A nomothetic network approach. *J Affect Disord*. 2022;297:233-245.
2457. Sharma S, Suvalka C, Bharti, Joshi M, Bahuguna A. Potential inhibitors and plant based technology: An alternative approach to treat corona virus. *Bioorg Chem*. 2021;117.



2458. Hanioka Y, Morita R, Yamagami K, et al. Recent outpatient services in general internal medicine: 6.4% of symptomatic patients were post-acute covid-19. *Int J Gen Med.* 2021;14:7391-7397.
2459. Lecce M, Perrone PM, Bonalumi F, Castaldi S, Cremonesi M. 2020-21 influenza vaccination campaign strategy as a model for the third covid-19 vaccine dose? *Acta Biomedica.* 2021;92(Supplement 6).
2460. Della Valle PG, Mosconi G, Nucci D, et al. Adherence to the mediterranean diet during the covid-19 national lockdowns: A systematic review of observational studies. *Acta Biomedica.* 2021;92(Supplement 6).
2461. Crispo A, Bimonte S, Porciello G, et al. Strategies to evaluate outcomes in long-COVID-19 and post-COVID survivors. *Infect Agent Cancer.* 2021;16(1).
2462. Nunn AVW, Guy GW, Botchway SW, Bell JD. SARS-CoV-2 and EBV; the cost of a second mitochondrial "whammy"? *Immunity and Ageing.* 2021;18(1).
2463. Korompoki E, Gavriatopoulou M, Fotiou D, Ntanasis-Stathopoulos I, Dimopoulos MA, Terpos E. Late-onset hematological complications post COVID-19: An emerging medical problem for the hematologist. *Am J Hematol.* 2021.
2464. Pye A, Roberts SR, Blennerhassett A, Iqbal H, Beenstock J, Iqbal Z. A public health approach to estimating the need for long COVID services. *J Public Health (Oxf).* 2021;14.
2465. Ebel NH, Kehar M, Ng VL, et al. The impact of sars-cov2 infection in pediatric liver transplant recipients: An international observational registry study. *Hepatology.* 2021;74(SUPPL 1):136A-137A.
2466. Qin ES, Gold LS, Hough CL, et al. Patient-reported functional outcomes 30 days after hospitalization for COVID-19. *PM and R.* 2021.
2467. Arbillaga-Etxarri A, Lista-Paz A, Alcaraz-Serrano V, et al. Respiratory physiotherapy in post-COVID-19: a decision-making algorithm for clinical practice. *Open Respiratory Archives.* 2022;4(1).
2468. Koppert TY, Jacobs JWG, Lumley MA, Geenen R. The impact of COVID-19 stress on pain and fatigue in people with and without a central sensitivity syndrome. *J Psychosom Res.* 2021;151.
2469. Martini K, Larici AR, Revel MP, et al. COVID-19 pneumonia imaging follow-up: when and how? A proposition from ESTI and ESR. *Eur Radiol.* 2021.
2470. Lindoso L, Astley C, Queiroz LB, et al. Physical and mental health impacts during COVID-19 quarantine in adolescents with preexisting chronic immunocompromised conditions. *J Pediatr (Rio J).* 2021.
2471. Renoux H. Homeopathic use of Ozonum for some post-Covid dyspnea and/or asthenia. Study based on a cases serie. *Revue d'Homeopathie.* 2021.
2472. Heightman M, Prashar J, Hillman TE, et al. Post-COVID-19 assessment in a specialist clinical service: a 12-month, single-centre, prospective study in 1325 individuals. *BMJ Open Respir Res.* 2021;8(1):11.
2473. Parker AM, Brigham E, Connolly B, et al. Addressing the post-acute sequelae of SARS-CoV-2 infection: a multidisciplinary model of care. *Lancet Respir Med.* 2021;9(11):1328-1341.
2474. van de Ven K, van Dijken H, Wijsman L, et al. Pathology and Immunity After SARS-CoV-2 Infection in Male Ferrets Is Affected by Age and Inoculation Route. *Front Immunol.* 2021;12:750229.
2475. Banerjee A. Long covid: new wine in need of new bottles. *BMJ.* 2021;375:n2736.
2476. Al-Kuraishy HM, Al-Gareeb AI, Qusti S, Alshammari EM, Gyebi GA, Batiha GE. Covid-19-Induced Dysautonomia: A Menace of Sympathetic Storm. *ASN Neuro.* 2021;13:17590914211057635.
2477. Taylor AK, Kingstone T, Briggs TA, et al. "Reluctant pioneer": A qualitative study of doctors' experiences as patients with long COVID": Corrigendum. *Health Expectations: An International Journal of Public Participation in Health Care & Health Policy.* 2021;24(5):1902.

2478. Janiri D, Kotzalidis GD, Sani G. "Improving the assessment of COVID-19-associated posttraumatic stress disorder": Reply. *JAMA Psychiatry*. 2021;78(7):795-796.
2479. Havervall S, Rosell A, Phillipson M, et al. Symptoms and functional impairment assessed 8 months after mild COVID-19 among health care workers. *J Am Med Assoc*. 2021;325(19):2015-2016.
2480. Berenguera A, Jacques-Avino C, Medina-Perucha L, Puente D. Long term consequences of COVID-19. *Eur J Intern Med*. 2021;92:34-35.
2481. Philomina P, Mishra A. COVID 19/Any Respiratory Pandemic- What a Radiology Resident Must Know and Report. *Curr Med Imaging*. 2021;03:03.
2482. Khraisat B, Toubasi A, AlZoubi L, Al-Sayegh T, Mansour A. Meta-analysis of prevalence: the psychological sequelae among COVID-19 survivors. *Int J Psychiatry Clin Pract*. 2021;1-10.
2483. Kopanczyk R, Kumar N, Papadimos T. Post-Acute COVID-19 Syndrome for Anesthesiologists: A Narrative Review and a Pragmatic Approach to Clinical Care. *J Cardiothorac Vasc Anesth*. 2021;03:03.
2484. Dixit AK, Giri N, Singh S. Exploring the scope of homoeopathy in combating the unfortunate consequences of post-COVID-19 survivors based on non-COVID conditions: a narrative review. *J Complement Integr Med*. 2021;15:15.
2485. Trapani V, Rosanoff A, Baniyadi S, et al. The relevance of magnesium homeostasis in COVID-19. *Eur J Nutr*. 2021;23:23.
2486. Putri C, Arisa J, Hananto JE, Hariyanto TI, Kurniawan A. Psychiatric sequelae in COVID-19 survivors: A narrative review. *World Journal of Psychiatry*. 2021;11(10):821-829.
2487. Poudel AN, Zhu S, Cooper N, et al. Impact of Covid-19 on health-related quality of life of patients: A structured review. *PLoS ONE*. 2021;16(10):e0259164.
2488. Lindsay RK, Wilson JJ, Trott M, et al. What are the recommendations for returning athletes who have experienced long term COVID-19 symptoms? *Ann Med*. 2021;53(1):1935-1944.
2489. Austria B, Haque R, Mittal S, et al. Mortality in association with antipsychotic medication use and clinical outcomes among geriatric psychiatry outpatients with COVID-19. *PLoS ONE*. 2021;16(10):e0258916.
2490. Erasmus Medical Center Rotterdam the Netherlands. Virtual reality for relatives of ICU patients (ICU-VR-F) to improve psychological sequelae. <https://trialssearch.who.int/Trial2.aspx?TrialID=NL9220>. 2021.
2491. Herbst A, Orso F, Migliorini M, et al. Protocol for telehealth evaluation and follow-up of patients with chronic heart failure during the COVID-19 pandemic. *Eur J Heart Fail*. 2021;23(SUPPL 2):212-213.
2492. Leese J, Backman CL, Ma JK, et al. Experiences of self-care during the COVID-19 pandemic among individuals with rheumatoid arthritis: a qualitative study. *Health Expect*. 2021.
2493. LODAAT PHARMA. Clinical study on IMMUNODAATa?[cents] Botanical Ingredient, in Post Covid-19 recovery. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=CTRI/2021/06/034433>. 2021.
2494. Randomised trial optimising COVID-19 vaccination in patients with chronic health conditions and a poor response to standard vaccination. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=ISRCTN15354495>. 2021.
2495. Universidade Federal do Amazonas. Covidreab study: pulmonary rehabilitation on physical capacity, functional capacity, and quality of life in post-covid-19: randomized, controlled double-blinded clinical trial. WHO ICTRP Clinical Trial Registry: <https://trialssearch.who.int/Trial2.aspx?TrialID=RBR-3t9pkzt>. 2021.
2496. Hosoda T, Orikasa H. A fatal case of extensive gastrointestinal necrosis due to portal and mesenteric vein thrombosis in the post-acute phase of COVID-19. *J Infect Chemother*. 2022;28(1):108-111.

2497. Parums DV. Editorial: Multisystem inflammatory syndrome in adults (mis-a) and the spectrum of covid-19. *Med Sci Monit.* 2021;27.
2498. Robinson-Lane SG, Sutton NR, Chubb H, et al. Race, Ethnicity, and 60-Day Outcomes After Hospitalization With COVID-19. *J Am Med Dir Assoc.* 2021;22(11):2245-2250.
2499. Hebbard C, Lee B, Katare R, Garikipati VNS. Diabetes, Heart Failure, and COVID-19: An Update. *Front Physiol.* 2021;12.
2500. Chung MK, Zidar DA, Bristow MR, et al. COVID-19 and Cardiovascular Disease. *Circ Res.* 2021;128(8):1214-1236.
2501. Barros-Leite BRAF, Lima MRDO, Caminha M, Santos K, Cunha CBCD, de Andrade LB. Short-term functional changes after hospital discharge by COVID-19 through teleconsultation at a reference service in Northeast Brazil: A cross-sectional study. *J Med Virol.* 2021.
2502. Moradpour G, Amini M, Moeinvaziri N, et al. Bariatric Surgery and COVID-19: What We Have Learned from the Pandemic in Iran: a Retrospective Observational Cohort Study. *Obes Surg.* 2021.
2503. Moncion K, Rodrigues L, MacKay-Lyons M, et al. Exercise-Based Stroke Rehabilitation: Clinical Considerations Following the COVID-19 Pandemic. *Neurorehabil Neural Repair.* 2021.
2504. Jidigam VK, Singh R, Batoki JC, et al. Histopathological assessments reveal retinal vascular changes, inflammation, and gliosis in patients with lethal COVID-19. *Graefes Archive for Clinical and Experimental Ophthalmology.* 2021.
2505. Probstel AK, Schirmer L. SARS-CoV-2-specific neuropathology: fact or fiction? *Trends Neurosci.* 2021.
2506. Dorans KS, Wright Nunes JA, Schaubel DE, Sha D, Rahman M, Feldman HI. Anxiety in patients with CKD during the COVID-19 pandemic: Predictors and consequences among chronic renal insufficiency cohort (CRIC) study participants. *J Am Soc Nephrol.* 2021;32:86.
2507. Becerra LA, Rozas JB, Torres CA, et al. In-hospital mortality in patients with ESRD undergoing hemodialysis admitted with COVID-19 compared to those without COVID-19. *J Am Soc Nephrol.* 2021;32:774.
2508. Nadeau-Fredette AC, Beaubien-Souligny W, Goupil R, Mac-Way F, Blum D, Suri R. Long-term mortality risk of hemodialysis patients surviving initial COVID-19: A report from the Quebec renal network COVID-19 study. *J Am Soc Nephrol.* 2021;32:771.
2509. Osgood R, Oclew-Brown C, Besser R. High rates of diabetic ketoacidosis in children with new onset type 1 diabetes during the SARS-CoV-2 pandemic. *Arch Dis Child.* 2021;106(SUPPL 1):A444.
2510. Boyum B, Morenas R, Winckworth L. Critical illness in children before and during the COVID-19 pandemic: How has it changed? *Arch Dis Child.* 2021;106(SUPPL 1):A443-A444.
2511. Arvind N, Stubbs E, Shameti S, Anderson C, Haq S, Gilbert R. Virtual youth work: Meeting the increased psychosocial needs of children and young people with a long term condition during the covid-19 pandemic. *Arch Dis Child.* 2021;106(SUPPL 1):A405-A406.
2512. Schiavetti I, Carmisciano L, De Rossi N, et al. An analysis of main symptoms of COVID-19 in MS patients and related risk factors. *Multiple Sclerosis Journal.* 2021;27(2 SUPPL):320-321.
2513. Broussard SB, Percy E, Dunham V, et al. Virtual psychosocial services for the adult population in a large community oncology practice. *Journal of Clinical Oncology Conference.* 2021;39(28 SUPPL).
2514. Subbiah IM, Mendoza TR, Lu X, et al. Implementation of a novel patient-reported outcomes measure for patients with cancer and COVID-19 infection. *Journal of Clinical Oncology Conference.* 2021;39(28 SUPPL).
2515. Du Pasquier R. Immunology and virology. *Multiple Sclerosis Journal.* 2021;27(2 SUPPL):3.

2516. Azevedo Silva M, Leal C, Ruge A, Atalaia-Martins C, Fernandes A, Vasconcelos H. Impact of covid-19 pandemic on non-covid-19 patients with decompensated liver cirrhosis. *United European Gastroenterology Journal*. 2021;9(SUPPL 8):886.
2517. Swan JT, Rizk E, Jones SL, et al. Propensity matched analysis of death and non-favorable discharge among hospitalized transplant recipients with covid-19. *Am J Transplant*. 2021;21(SUPPL 4):352-353.
2518. Hninn W, Merzkani M, Murad H, et al. Covid-19 in a kidney transplant patient associated with collapsing glomerulopathy. *Am J Transplant*. 2021;21(SUPPL 4):609.
2519. Lazoff SA, Chopra T, Abdel-Rahman EM. IGA vasculitis with renal manifestations in a college-aged individual after COVID-19 infection. *J Am Soc Nephrol*. 2021;32:90.
2520. Bende F, Sporea I, Fofiu R, et al. Evaluation of liver alterations in patients with post-acute covid-19 syndrome-a pilot study. *United European Gastroenterology Journal*. 2021;9(SUPPL 8):890.
2521. Ghahramanpouri M, Pour AA, Co MZE, Norouzi S. Thrombotic microangiopathy following COVID-19 infection. *J Am Soc Nephrol*. 2021;32:778.
2522. Thamann A, Barton C, Puri V. COVID-19 Associated Lumbosacral Plexopathy in a Pediatric Patient: A Case Study. *Ann Neurol*. 2021;90(SUPPL 26):S116.
2523. Pier D. Persistent Neurologic Symptoms after Mild COVID-19 Infection in Pediatric Patients: A Case Series. *Ann Neurol*. 2021;90(SUPPL 26):S113-S114.
2524. Rafiq M, Bashir U, Hasnain J. COVID-19 survivors and neuropsychological issues: A way forward. *Anaesthesia, Pain and Intensive Care*. 2020;24(6):667-670.
2525. Ciuluvica C, Gualdi G, Dal Canton M, et al. Mental health consequences of the covid-19 pandemic long-term exposure in italian dermatologists. *Int J Environ Res Public Health*. 2021;18(21).
2526. Murga I, Aranburu L, Gargiulo PA, Gomez Esteban JC, Lafuente JV. Clinical Heterogeneity in ME/CFS. A Way to Understand Long-COVID19 Fatigue. *Front Psychiatry*. 2021;12.
2527. Archibald P, Thorpe R. Chronic Medical Conditions as Predictors of the Likelihood of PTSD among Black Adults: Preparing for the Aftermath of COVID-19. *Health Soc Work*. 2021;08.
2528. Zis P. Peripheral neuropathy in the COVID-19 era. *Signa Vitae*. 2021;17(SUPPL 1):S44.
2529. Liampas A, Ioannou C, Artemiadis A, Hadjigeorgiou G, Zis P. Chronic pain in patients with COVID-19: Cross sectional study. *Signa Vitae*. 2021;17(SUPPL 1):S27.
2530. Lawrensia S, Hennina J, Cahyadi A. Multisystem inflammatory syndrome in adults: A systematic review and meta-analysis of the rheumatological spectrum of complications post COVID-19 infection. *Revista Colombiana de Reumatologia*. 2021.
2531. Weigang S, Fuchs J, Zimmer G, et al. Within-host evolution of SARS-CoV-2 in an immunosuppressed COVID-19 patient as a source of immune escape variants. *Nat Commun*. 2021;12(1):6405.
2532. Alcamo AM, McGuire JL, Kanthimathinathan HK, Roa JD, Fink EL. Worldwide epidemiology of neuro-coronavirus disease in children: lessons for the next pandemic. *Curr Opin Pediatr*. 2021;33(6):580-590.
2533. Simon DW, Schober ME. Acute central and peripheral nervous system injury associated with coronavirus disease 2019: recognition and treatment strategies. *Curr Opin Pediatr*. 2021;33(6):591-596.
2534. Muller AE, Berg RC, Jardim PSJ, Johansen TB, Ormstad SS. Can Remote Patient Monitoring Be the New Standard in Primary Care of Chronic Diseases, Post-COVID-19? *Telemedicine Journal & E Health*. 2021;19:19.
2535. Sahu S, Patil CR, Kumar S, Apparsundaram S, Goyal RK. Role of ACE2-Ang (1-7)-Mas axis in post-COVID-19 complications and its dietary modulation. *Mol Cell Biochem*. 2021.

2536. Valdebenito S, Bessis S, Annane D, et al. COVID-19 Lung Pathogenesis in SARS-CoV-2 Autopsy Cases. *Front Immunol.* 2021;12.
2537. Burns TA, Touzeau C, Kaufman BT, Butsch AL, Vesselinov R, Stone RM. Decreases in out of hospital cardiac arrest (OHCA) outcome metrics persist when known COVID patients are excluded from analysis. *Am J Emerg Med.* 2022;51:64-68.
2538. Nabeh OA, Matter LM, Khattab MA, Esraa M. "The possible implication of endothelin in the pathology of COVID-19-induced pulmonary hypertension": Endothelin and COVID-19-induced pulmonary hypertension. *Pulm Pharmacol Ther.* 2021;71.
2539. Abu-Hammad O, Alnazzawi A, Babkair H, et al. Covid-19 infection in academic dental hospital personnel; a cross-sectional survey in saudi arabia. *Int J Environ Res Public Health.* 2021;18(20).
2540. Patil P, Shetty P, Nithin KK, et al. Molecular insights on the possible role of annexin A2 in COVID-19 pathogenesis and post-infection complications. *Int J Mol Sci.* 2021;22(20).
2541. Kumar S, Caliskan DM, Janowski J, et al. Beyond Vaccines: Clinical Status of Prospective COVID-19 Therapeutics. *Front Immunol.* 2021;12:752227.
2542. Sieminska I, Weglarczyk K, Surmiak M, et al. Mild and Asymptomatic COVID-19 Convalescents Present Long-Term Endotype of Immunosuppression Associated With Neutrophil Subsets Possessing Regulatory Functions. *Front Immunol.* 2021;12:748097.
2543. Silva-Tinoco R, Torre-Saldana V. The imperious need for telemedicine for the care of diabetes during the COVID-19 pandemic. A comprehensive approach study. *Gac Med Mex.* 2021;157(3):309-312.
2544. Allgower A, Perone SA, Schibler M, et al. SARS-CoV-2 screening in travelers: What approach to assess transmission risk? [French]. *Rev Med Suisse.* 2021;17(737):866-870.
2545. Kanabar G, Wilkinson P. Guillain-Barre syndrome presenting with facial diplegia following COVID-19 vaccination in two patients. *BMJ Case Rep.* 2021;14(10):14.
2546. Bunova SS, Okhotnikova PI, Skirdenko Yu P, Nikolaev NA, Osipova OA, Zhernakova NI. COVID-19 and cardiovascular comorbidity: Novel approaches to reduce mortality. [Russian]. *Cardiovascular Therapy and Prevention (Russian Federation).* 2021;20(4):122-128.
2547. Richter K, Kellner S. ["Coronasomnia"-promoting resilience through insomnia treatment]. *Somnologie.* 2021;1-5.
2548. Silva RN, Goulart CDL, Oliveira MR, et al. Cardiorespiratory and skeletal muscle damage due to COVID-19: making the urgent case for rehabilitation. *Expert Rev Respir Med.* 2021;15(9):1107-1120.
2549. Webb D. MNT for LONG COVID PATIENTS. *Today's Dietitian.* 2021;23(9):40-43.
2550. Diamond F. Massive Study of Long COVID-19 Is Launched. *Infection Control Today.* 2021;25:9.
2551. Peters J, Maygers JM, Lantz-Garnish MD, Slater T. Long COVID-19: Implications for Acute and Community Nursing Care. *Md Nurse.* 2021;23(1):18-20.
2552. Eroglu G. In for the Long Haul. *Dent Health.* 2021;60(6):11-11.
2553. Abtahi S-H, Nouri H, Moradian S, Yazdani S, Ahmadi H. Eye Disorders in the Post-COVID Era. *J Ophthalmic Vis Res.* 2021;16(4):527-530.
2554. Goldberg EM, Kohei H, Lawrence A, Kline JA, Camargo CA. Viral Coinfection is Associated with Improved Outcomes in Emergency Department Patients with SARS-CoV-2. *Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health.* 2021;22(6):1262-1269.
2555. Sonu S, Marvin D, Moore C. The Intersection and Dynamics between COVID-19, Health Disparities, and Adverse Childhood Experiences: "Intersection/Dynamics between COVID-19, Health Disparities, and ACEs". *J Child Adolesc Trauma.* 2021;1-10.

2556. . Uncovering Long-Term COVID in Drug Development: How can clinical trials be designed to best study therapies for treating long COVID? *Pharmaceutical Executive*. 2021;41:11.
2557. Cuschieri S. A snapshot of Malta's Covid-19 acute and post-acute symptoms 14th European Public Health Conference (Virtual), Public health futures in a changing world, November 10-12, 2021. *Eur J Public Health*. 2021;iii573-iii574.
2558. Henderson L. In It For the Long-Haul: Planning for the Future of COVID-19: While pharma has reached new heights in vaccine development, many questions remain around the lasting effects of COVID and how future therapies can curb them. *Pharmaceutical Executive*. 2021;41:11.
2559. Kadel R, Allen J, Dyakova M, Bellis M. Forecasting the economic consequences of COVID-19 on longstanding illnesses in Wales. *Eur J Public Health*. 2021;iii362-iii363.
2560. Madia A, Zilli E, Ruzzante B, et al. Rehabilitation pathway for Covid and post-Covid patients 14th European Public Health Conference (Virtual), Public health futures in a changing world, November 10-12, 2021. *Eur J Public Health*. 2021;iii471-iii472.
2561. Forgeot C, Pontais I, Khirredine I, et al. Did the COVID-19 pandemic impact population's mental health? *Eur J Public Health*. 2021;31:iii7-iii8.
2562. Wismar M. 2.K. Round table: Everything you always wanted to know about (COVID-19 and) EU-health policy. *Eur J Public Health*. 2021;iii54-iii54.
2563. Zembala-John J. Impact of COVID-19 on women's life: their health, quality of life and lifestyle. *Eur J Public Health*. 2021;iii385-iii385.
2564. Greco D. Skills needed to communicate adequately COVID-19 risk indicators to citizens and policy-makers. *Eur J Public Health*. 2021;iii162-iii162.
2565. Possenti V, Minardi V, Contoli B, Lana S, Scardetta P, Masocco M. Impact of COVID-19 on economic and working conditions in Italy Data from PASSI and PASSI d'Argento. *Eur J Public Health*. 2021;iii369-iii369.
2566. Lindert J. Mental health impact of the COVID disaster on older people – how does it feel to be a burden? 14th European Public Health Conference (Virtual), Public health futures in a changing world, November 10-12, 2021. *Eur J Public Health*. 2021;iii62-iii62.
2567. Marron L, Burke S, Kavanagh P. Changes in the utilisation of acute hospital care in Ireland during the first wave of COVID-19 14th European Public Health Conference (Virtual), Public health futures in a changing world, November 10-12, 2021. *Eur J Public Health*. 2021;iii51-iii51.
2568. Kuhlmann E, Wismar M. 1 M Workshop: Protecting and preparing healthcare workers: what to learn from COVID-19 to strengthen resilience? *Eur J Public Health*. 2021;iii24-iii24.
2569. Leviner S. Recognizing the Clinical Sequelae of COVID-19 in Adults: COVID-19. *J Nurse Pract*. 2021;17.
2570. Dries DJ. Coronavirus Disease 2019: From Intensive Care Unit to the Long Haul—Part. *Air Med J*. 2021;40(5):298-302.
2571. Parisi GF, Diaferio L, Brindisi G, et al. Cross-Sectional Survey on Long Term Sequelae of Pediatric COVID-19 among Children. 2021;8(9).
2572. Bovo MV. 'Long COVID': Making The Invisible Visible: After recovering from acute. *Health Aff (Millwood)*. 2021;40(9):1510-1513.
2573. Xydakis MS, Albers MW, Holbrook EH, et al. Post-viral effects of COVID-19 in the olfactory system and their. *Lancet Neurol*. 2021;20(9):753-761.
2574. Javanparast S, Roeger L, Reed RL. Experiences of patients with chronic diseases of access to. *Aust Health Rev*. 2021;45(5):525-532.

2575. Méndez R, Balanzá-Martínez V, Luperdi SC, et al. Short-term neuropsychiatric outcomes and quality of life in COVID-19. *J Intern Med*. 2021;290:3.
2576. Forrest IS, Jaladanki SK, Paranjpe I, Glicksberg BS, Nadkarni GN, Do R. Non-invasive ventilation versus mechanical ventilation in hypoxemic. *Infection*. 2021;49(5):989-997.
2577. Ferreira PMP, Ferreira JRdO, Sousa RWRd, Bezerra DP, Militão GCG. Aminoquinolines as Translational Models for Drug Repurposing: Anticancer. *J Oncol*. 2021;9(6).
2578. Hudson D, Knapp K, Benwell M. An evaluation of MRI lumbar spine scans within a community-based. *Musculoskelet*. 2021;19:3.
2579. Gündoğan K, Akbudak İH, Hancı P, et al. Clinical Outcomes and Independent Risk Factors for 90-Day Mortality in. *Balkan Med*. 2021;38(5):296-303.
2580. Vannorsdall T, Oh ES. Post-acute cognitive and mental health outcomes amongst COVID-19. *J Intern Med*. 2021;290:3.
2581. Arcani R, Colle J, Cauchois R, et al. Clinical characteristics and outcomes of patients with haematologic. *Ann Hematol*. 2021;100(11):2799-2803.
2582. . 5 Ways the CDC Guidance Shows How Physical Therapy Is Leading the Way in. *APTA Magazine*. 2021 Sep;13(8).
2583. Veilleux A. COVID-19 Survivors May Present with Shortness of Breath: Techniques for. *Massage Magazine*. 2021.
2584. Garner O, Kumari Narendra D, Guntupalli K. Characteristics of Survivors of Covid-19 Seen at a Post-Acute Covid-19. *Chest*. 2021;160(4):A1141-A1142.
2585. Medina-Pena A, Semreen N, Robertson A-B, Smith J-A, Simmonds R-K, Shiu D. How Can We Tell? A Challenging Case of Covid-19 Reinfection Vs Post-Acute. *Chest*. 2021;160(4):A405-A406.
2586. Glasper A. Strategies and policies to tackle the problems associated with long. *Br J Nurs*. 2021;30(16):984-985.
2587. Ali Akhtar M, Alzarnougi E, Alraddadi A, et al. To Admit or Discharge? Outcome of High-Risk Patients with Covid-19. *Chest*. 2021;160(4):A1960-A1961.
2588. Horn M, Fovet T, Vaiva G, D'Hondt F, Amad A. Somatic symptom disorders and long COVID: A critical but overlooked. *Gen Hosp Psychiatry*. 2021;72.
2589. Patel P, DeCuir J, Abrams J, Campbell AP, Godfred-Cato S, Belay ED. Clinical Characteristics of Multisystem Inflammatory Syndrome in Adults. *JAMA Network Open* e2126456 e2126456. 2021;9(22).
2590. Li D-Y, Karime C, Doulaye Seydou M, Spall S, Ijaz M, Khan A. A Community Hospital Experience of Persistent Depressive Symptoms In. *Chest*. 2021;160(4):A501-A501.
2591. Dagogo-Jack I, Kaur S. A Case of Covid-19 Presenting with Encephalopathy, Post-Infectious. *Chest*. 2021;160(4):A459-A459.
2592. Rushforth A, Ladds E, Wieringa S, Taylor S, Husain L, Greenhalgh T. Long Covid – The illness narratives. *Soc Sci Med*. 2021;286:N.PAG-N.PAG.
2593. Shahid A, El-Yafawi R, Banu M, Kuchkuntla Ar, Iftikhar F, Sheikh B. Persistent Cough Post-Covid-19 Infection: Long Covid Syndrome? Think. *Chest*. 2021;160(4):A1551-A1551.
2594. Beketova T, Kulikov A, Babak V, Suprun M, Beketova M. Long-Term Consequences of Covid-19 among Patients with Rheumatic. *Chest*. 2021;160(4):A583-A583.
2595. Fleitas Sosa D, Oriaku I, Darnell M, et al. Significant Dyspnea in Post-Acute Covid-19 Is Associated with Abnormal. *Chest*. 2021;160(4):A520-A520.

2596. wand o, Zuckerman N, Mor O, et al. Worse Outcomes of Variant Covid-19 Viruses in Chronic Hemodialysis. *Chest*. 2021;160(4):A506-A506.
2597. . Corrigendum - 'Reluctant pioneer': A qualitative study of doctors' experiences as patients with long COVID. *Health Expect*. 2021;24(5):1902.
2598. Yau K, Abe KT, Naimark D, et al. Evaluation of the SARS-CoV-2 Antibody Response to the BNT162b2 Vaccine in. *JAMA Network Open* e2123622 e2123622. 2021;9(2).
2599. Maxwell E. LONG COVID MYTHBUSTER: 'People with long Covid symptoms are just anxious and need to be encouraged to get moving again'. *Nursing in Practice: The Journal for Today's Primary Care Nurse*. 2021.
2600. . 'Blood clotting may be the root cause of long Covid syndrome' -- RCSI. *World of Irish Nursing & Midwifery*. 2021;57-57.
2601. Cereda E, Clavé P, Collins PF, Holdoway A, Wischmeyer PE. Recovery Focused Nutritional Therapy across the Continuum of Care. *Nutrients*. 2021;13(9):3293-3293.
2602. Bakerjian D, Boltz M, Bowers B, et al. Expert nurse response to workforce recommendations made by The Coronavirus Commission For Safety And Quality In Nursing Homes. *Nurs Outlook*. 2021;69(5):735-743.
2603. Saniasiaya J, Prepageran N. Impact of olfactory dysfunction on quality of life in coronavirus disease. *J Laryngol Otol*. 2021;135.
2604. Akinci Ozyurek B, Sahin Ozdemirel T, Akkurt ES, et al. What are the factors that affect post COVID 1st month's continuing symptoms? *Int J Clin Pract*. 2021;75(11):e14778.
2605. . Some Long COVID Sufferers Meet the Criteria for Fibromyalgia: But Why Apply a Dismal Label? *Back Letter*. 2021;36(11):124-129.
2606. McAlees M. Irritable bowel syndrome improved during COVID-19 lockdowns. *Gastrointestinal Nursing*. 2021;19:8.
2607. . Anxiety and depression common among coronavirus 'long haulers'. *Healthcare Leadership Review*. 2021;40.
2608. Newson L, Lewis R, O'Hara M. Long Covid and menopause - the important role of hormones in Long Covid must be considered. *Maturitas*. 2021;152:74-74.
2609. Vaughan A. The spectre of long covid. *New Sci*. 2021;252(3357):21-21.
2610. Danesh V, Arroliga AC, Bourgeois JA, Widmer AJ, McNeal MJ, McNeal TM. Post-acute sequelae of COVID-19 in adults referred to COVID recovery clinic services in an integrated health system in Texas. *Baylor Univ Med Cent Proc*. 2021;34(6):645-648.
2611. Waterbury S. Post-COVID conditions—What practitioners need to know. *Nurse Pract*. 2021;46(11):44-49.
2612. Jayakody S, Hewage SA, Wickramasinghe ND, et al. 'Why are you not dead yet?' – dimensions and the main driving forces of stigma and discrimination among COVID-19 patients in Sri Lanka. *Public Health*. 2021;199.
2613. López-Rodríguez-Arias F, Sánchez-Guillén L, Aranaz-Ostáriz V, et al. Effect of home-based prehabilitation in an enhanced recovery after surgery program for patients undergoing colorectal cancer surgery during the. *Support Care Cancer*. 2021;29:29.
2614. Nurek M, Rayner C, Freyer A, et al. Recommendations for the recognition, diagnosis, and management of long. *Br J Gen Pract*. 2021.
2615. Rosa Ramos JG, Laporte LR, Ribeiro de Souza F, Freire de Andrade L. Functional Outcomes of Severe COVID-19 Patients After a Post-Acute Care Hospitalization. *J Am Med Dir Assoc*. 2021;22(11):2265-2266.
2616. Madan I, Briggs T, Chew-Graham C. Supporting patients with long COVID return to work. *Br J Gen Pract*. 2021.
2617. Singh C. Long COVID: playing the long game. *Br J Gen Pract*. 2021.



2618. Misselbrook D. To Long COVID and Beyond!. *Br J Gen Pract.* 2021.
2619. Hellmann J. RURAL RECKONING:: COVID-19 highlights long-standing challenges facing rural hospitals Will it create momentum for change? *Mod Healthc.* 2021;51(27):25-25.
2620. Maley JH, Alba GA, Barry JT, et al. Multi-Disciplinary Collaborative Consensus Guidance Statement on the Assessment and Treatment of Breathing Discomfort and Respiratory Sequelae in Patients with Post-Acute Sequelae of SARS-CoV-2 Infection (PASC). *PM&R.* 2021.
2621. Fine JS, Ambrose AF, Didehbani N, et al. Multi-Disciplinary Collaborative Consensus Guidance Statement on the Assessment and Treatment of Cognitive Symptoms in Patients with Post-Acute Sequelae of SARS-CoV-2 infection (PASC). *PM&R.* 2021.
2622. Vance H, Maslach A, Stoneman E, et al. Addressing post-COVID symptoms: A guide for primary care physicians. *J Am Board Fam Med.* 2021;36(4):1229-1242.
2623. Sommer C. ["COVID-19" and "Anxiety and Virtual Reality"]. *Fortschr Neurol Psychiatr.* 2021;89(12):605-606.
2624. Zhang X, Zhang Y, Zhai J. Home Garden With Eco-Healing Functions Benefiting Mental Health and Biodiversity During and After the COVID-19 Pandemic: A Scoping Review. *Front.* 2021;9:740187.
2625. Lekli E, Hoxha M, Vyshka G, Qirko Loloci E. Overview of severe asthma disease control during the second wave of COVID-19 pandemic in Albania. *Allergy: European Journal of Allergy and Clinical Immunology.* 2021;76(SUPPL 110):455.
2626. Sepiashvili R, Chikhladze M, Slavyanskaya T, Gamkredlidze S, Khachapuridze D. Role of antihistamines in the management of COVID-19 infection. *Allergy: European Journal of Allergy and Clinical Immunology.* 2021;76(SUPPL 110):492.
2627. Lee AS, He Z, Eggert LE, et al. The allergic asthma phenotype, associated comorbidities, and long-term symptoms in COVID-19. *Allergy: European Journal of Allergy and Clinical Immunology.* 2021;76(SUPPL 110):199-200.
2628. Gordon MN, Heneka MT, Le Page LM, et al. Impact of COVID-19 on the Onset and Progression of Alzheimer's Disease and Related Dementias: A Roadmap for Future Research. *Alzheimer's and Dementia.* 2021.
2629. Marinescu AR, Laza R, Musta VF, et al. Clostridium Difficile and COVID-19: General Data, Ribotype, Clinical Form, Treatment-Our Experience from the Largest Infectious Diseases Hospital in Western Romania. *Medicina (B Aires).* 2021;57(10).
2630. Gopikrishna D, Rocke J, Chu M, Kumar N. Post-covid-19 smell clinic-management of patients with 'long covid'. *Br J Surg.* 2021;108(SUPPL 6):vi130.
2631. Lovett A, Jones E, Visvanathan V. Determining timing of surgery in the covid-19 pandemic: Experience from an E.N.T department in a hospital admitting patients with covid-19. *Br J Surg.* 2021;108(SUPPL 6):vi125.
2632. Gluncic TJ, Mursic D, Basara L, et al. Overview of symptoms of ongoing symptomatic and post-COVID-19 patients who were referred to pulmonary rehabilitation - First single-centre experience in croatia. *Psychiatr.* 2021;33:565-571.
2633. Houshmand G, Ghorashi SM, Mirrazeghi F, Omidi N. Concomitant active inflammation of myocardium and thyroid, incidental finding in COVID-19 pandemic: A case report. *Clin Case Rep.* 2021;9(10).
2634. Brodsky M. Post-COVID-19 Long Hauler Clinical Program: Change in Health-Related Quality-of-Life. *Global Advances In Health and Medicine.* 2021;10.
2635. Bryan ML, Bryce AM, Roberts J. Employment related COVID-19 exposure risk among disabled people in the UK. *SSM Popul Health.* 2021;16.

2636. Faycal A, Ndoadougue AL, Sellem B, et al. Prevalence and factors associated with symptom persistence: A prospective study of 429 mild COVID-19 outpatients. *Infectious Diseases Now*. 2021.
2637. Payus AO, Jeffree MS, Ohn MH, et al. Immune-mediated neurological syndrome in SARS-CoV-2 infection: a review of literature on autoimmune encephalitis in COVID-19. *Neurological Sciences*. 2021.
2638. Mavroudis PM, Velentza LV, Stamati AS, et al. Correlation of persisting post-discharge symptoms in patients hospitalized for COVID-19 pneumonia with severity of the disease. *Critical Care Conference: 40th International Symposium on Intensive Care and Emergency Medicine*. 2021;25(SUPPL 1).
2639. MacHghoul S, Hayouni M, Makhoulfi M, et al. Prevalence of post-traumatic stress disorder in health care workers following covid-19: Preliminary results of a two-group cross-sectional study. *Occup Environ Med*. 2021;78(SUPPL 1):A77.
2640. Mazzitelli M, Trunfio M, Sasset L, et al. Factors associated with post-acute COVID-19 syndrome in a cohort of PLWH. *HIV Med*. 2021;22(SUPPL 3):228-229.
2641. Cuerda C, Alvarez-Hernandez J, Perez-Sadaba FJ. Multicentric study on the evolution of the nutritional status of critically ill Covid-19 survivors during the 1st outbreak in madrid. *nutricovid study: preliminary results*. *Clinical Nutrition ESPEN*. 2021;46:S549.
2642. De Waele E, Demol J, Verhelst C, Geers J, Loodts I, Jonckheer J. Iatrogenic malnutrition is more prevalent in critically ill covid-19 patients than in non-covid-19 patients, especially when discharged to the ward. *Clinical Nutrition ESPEN*. 2021;46:S643.
2643. Baldovino CJV, Gundao NDV, Aldana KI. Effect of malnutrition and nutrient adequacy on the length of hospital stay and discharge outcome of non-critically ill covid patients in a tertiary hospital. *Clinical Nutrition ESPEN*. 2021;46:S747.
2644. Morales Cerchiaro AP, Carrascal ML, Arhip L, et al. Recovery program for critically ill Covid-19 patients after 6 weeks of follow-up from discharge. *Clinical Nutrition ESPEN*. 2021;46:S766-S767.
2645. Schimizzi AM, Vargas M, Oriani MG, et al. The long-CoViD: A multidisciplinary approach to understand the impact of pandemic. *Italian Journal of Medicine*. 2021;15(3):64.
2646. Gallucci F, Abate A, Buono R, et al. Microvascular involvement in long-term CoViD-19: usefulness of nailfold videocapillaroscopy. *Italian Journal of Medicine*. 2021;15(3):37.
2647. Pejovic A, Ristic A, Vojvodic N, et al. COVID-19 infection in patients operated due to intractable epilepsy - Very few reasons for serious consternation. *Epilepsia*. 2021;62(SUPPL 3):190-191.
2648. Senussi Y, Swank ZN, Walt DR. The optimization of an ultra-sensitive single molecule assay for the multiplexed detection of sars-cov-2 antigens. *Am J Clin Pathol*. 2021;156(SUPPL 1):S145.
2649. Wang L, Foer D, MacPhaul E, Lo YC, Bates DW, Zhou L. PASClex: A comprehensive post-acute sequelae of COVID-19 (PASC) symptom lexicon derived from electronic health record clinical notes. *J Biomed Inform*. 2022;125.
2650. Jalil M, Rowane M, Rajan J, Hostoffer R. Successful Anti-SARS-CoV-2 Spike Protein Antibody Response to Vaccination in MAGT1 Deficiency. *Allergy and Rhinology*. 2021;12.
2651. Raghavan K, Dedeepiya VD, Suryaprakash V, et al. Beneficial effects of novel aureobasidium pullulans strains produced beta-1,3-1,6 glucans on interleukin-6 and D-dimer levels in COVID-19 patients; results of a randomized multiple-arm pilot clinical study. *Biomed Pharmacother*. 2021.
2652. Afroz S, Fairuz S, Joty JA, Uddin MN, Rahman MA. Virtual screening of functional foods and dissecting their roles in modulating gene functions to support post COVID-19 complications. *J Food Biochem*. 2021;45(12):e13961.

2653. Kisiel MA, Nordqvist T, Westman G, Svartengren M, Malinovsky A, Janols H. Patterns and predictors of sick leave among Swedish non-hospitalized healthcare and residential care workers with Covid-19 during the early phase of the pandemic. *PLoS ONE*. 2021;16(12):e0260652.
2654. Khodeir MM, Shabana HA, Rasheed Z, et al. COVID-19: Post-recovery long-term symptoms among patients in Saudi Arabia. *PLoS ONE*. 2021;16(12):e0260259.
2655. Zimmermann P, Pittet LF, Curtis N. How Common is Long COVID in Children and Adolescents? *Pediatr Infect Dis J*. 2021;40(12):e482-e487.
2656. Edwards C, Klekot O, Halugan L, Korchev Y. Follow Your Nose: A Key Clue to Understanding and Treating COVID-19. *Front Endocrinol (Lausanne)*. 2021;12:747744.
2657. Gomez L, Vidal B, Cabrera Y, Hernandez L, Rondon Y. Successful Treatment of Post-COVID Symptoms With Transcranial Direct Current Stimulation. *Prim Care Companion CNS Disord*. 2021;23(6):02.
2658. Ward H, Flower B, Garcia PJ, et al. Global surveillance, research, and collaboration needed to improve understanding and management of long COVID. *Lancet*. 2021;398(10316):2057-2059.
2659. Wood J, Tabacof L, Tosto-Mancuso J, McCarthy D, Kontorovich A, Putrino D. Levels of end-tidal carbon dioxide are low despite normal respiratory rate in individuals with long COVID. *J Breath Res*. 2021;16(1):08.
2660. Lim J, Puan KJ, Wang LW, et al. Data-Driven Analysis of COVID-19 Reveals Persistent Immune Abnormalities in Convalescent Severe Individuals. *Front Immunol*. 2021;12:710217.
2661. Diaz JV, Herridge M, Bertagnolio S, et al. Towards a universal understanding of post COVID-19 condition. *Bull World Health Organ*. 2021;99(12):901-903.
2662. du Preez HN, Aldous C, Hayden MR, Kruger HG, Lin J. Pathogenesis of COVID-19 described through the lens of an undersulfated and degraded epithelial and endothelial glycocalyx. *FASEB J*. 2022;36(1):e22052.
2663. Crizzle AM, Malik SS, Toxopeus R. The Impact of COVID-19 on the Work Environment in Long-Haul Truck Drivers. *J Occup Environ Med*. 2021;63(12):1073-1077.
2664. Olson N, Pauly B. Homeless encampments: connecting public health and human rights. *Can J Public Health*. 2021;112(6):988-991.
2665. Sapkota HR, Nune A. Long COVID from rheumatology perspective - a narrative review. *Clin Rheumatol*. 2021;30:30.
2666. Marciniak E, Gorniak A, Hanke W. [Long lasting symptoms of dyspnea, cough and fatigue after COVID-19 - narrative review of epidemiological studies]. *Med Pr*. 2021;01:01.
2667. Newson L, Manyonda I, Lewis R, Preissner R, Preissner S, Seeland U. Sensitive to Infection but Strong in Defense-Female Sex and the Power of Oestradiol in the COVID-19 Pandemic. *Frontiers in Global Womens Health*. 2021;2:651752.
2668. . NCT05092516: Home-based Brain Stimulation Treatment for Post-acute Sequelae of COVID-19 (PASC). *Clinicaltrials.gov*. 2021.
2669. . NCT05094726: Effect of PBM on Functional Capacity and Fatigability in Post Covid-19 Elderly. *Clinicaltrials.gov*. 2021.
2670. Ashaari S, Sohaib HA, Bolger K. A case report: Symptomatic pericarditis post-COVID-19 vaccination. *European Heart Journal - Case Reports*. 2021;5(10).
2671. Reddy R, Efimenko I, Chertman W, et al. Whole Exome Sequencing Identifies a Rare Mutation in NACAD as a Possible Cause of COVID Orchitis in Brothers. *Urology*. 2021.
2672. Lynch SM, Guo G, Gibson DS, Bjourson AJ, Rai TS. Role of senescence and aging in SARS-CoV-2 infection and COVID-19 disease. *Cells*. 2021;10(12).

2673. Bisaccia G, Ricci F, Recce V, et al. Post-acute sequelae of covid-19 and cardiovascular autonomic dysfunction: What do we know? *Journal of Cardiovascular Development and Disease*. 2021;8(11).
2674. Al Bishawi A, Ali M, Al-Zubaidi K, Abdelhadi H. Beware of the ambiguous enemy of multisystem inflammatory syndrome in adult (MIS-A) following Covid-19 infection or vaccination. *Clin Case Rep*. 2021;9(11).
2675. Kremer T, Onge IS, Trivedi M, et al. Lung function changes following Sars-CoV-2 infection in cystic fibrosis. *J Cyst Fibros*. 2021;20(Supplement 2):S79.
2676. Bickel S, Desmarais E, Orangias M, et al. A unique adaptation of the Children's Health and Illness Recovery Program (CHIRP) in adolescents with cystic fibrosis. *J Cyst Fibros*. 2021;20(Supplement 2):S147.
2677. Nightingale M, Stauber A, Mina B, MacHnicki S, Perone R. Peripheral Distancing: A Pictorial Essay of the Timeline of COVID-19 Thoracic Imaging Findings. *J Thorac Imaging*. 2021;36(6):W140.
2678. Awad S, Qahtani FH, Alsulaimani FS, et al. Colorectal cancer screening during covid-19 pandemic; A systematic review. *Teikyo Medical Journal*. 2021;44(5):1333-1344.
2679. Casola L, Arrondo G, Rammelt S, Joannas G, Eslava S. AO External Fixator for Definitive Treatment of an Open Distal Tibia Fracture during the Covid 19 Pandemic. *Fuss und Sprunggelenk*. 2021.
2680. Bai F, Tomasoni D, Falcinella C, et al. Female gender is associated with long COVID syndrome: a prospective cohort study. *Clinical Microbiology and Infection*. 2021.
2681. Ishaque S, Syed B, Akhter S, et al. Post discharge outcome of covid 19 cases reported from pakistan. *Pakistan Journal of Medical and Health Sciences*. 2021;15(10):2611-2613.
2682. Deer RR, Rock MA, Vasilevsky N, et al. Characterizing Long COVID: Deep Phenotype of a Complex Condition. *EBioMedicine*. 2021;74.
2683. Karrow NA, Shandilya UK, Pelech S, et al. Maternal covid-19 vaccination and its potential impact on fetal and neonatal development. *Vaccines*. 2021;9(11).
2684. Gobbi M, Bezzoli E, Ismelli F, et al. Skeletal muscle mass, sarcopenia and rehabilitation outcomes in post-acute COVID-19 patients. *J Clin Med*. 2021;10(23).
2685. Murugan AK, Alzahrani AS. Sars-cov-2: Emerging role in the pathogenesis of various thyroid diseases. *J Inflamm Res*. 2021;14:6191-6221.
2686. Rabiee B, Eibschutz LS, Asadollahi S, Gupta A, Akhlaghpour S, Gholamrezanezhad A. The role of imaging techniques in understanding and evaluating the long-term pulmonary effects of COVID-19. *Expert Rev Respir Med*. 2021.
2687. Akintayo AA, Addo B, Soley SO, Patel D, Ahmad A, Tongia S. Diagnostic dilemma: COVID-19 related cardiomyopathy or peripartum cardiomyopathy? *J Cardiol Cases*. 2021;24(5):206-209.
2688. Bellinghausen AL, Butcher BW, Ho LTM, et al. Respiratory therapists in an icu recovery clinic: Two institutional experiences and review of the literature. *Respir Care*. 2021;66(12):1885-1891.
2689. Liemarto AK, Budiono BP, Chionardes MA, Oliviera I, Rahmasiwi A. Liver abscess with necrosis in post COVID-19: A case report. *Annals of Medicine and Surgery*. 2021;72.
2690. Kulin D, Antali F, Kulin S, Dozsa K, Bekassy S, Miklos Z. Correlation of peripheral pulse wave features and pulse rate variability parameters with hospitalization of COVID-19 patients - the scientific aspect of a tele-pulse oximetry project study design. *Eur Heart J*. 2021;42(SUPPL 1):3176.
2691. Thodeti ST, Lattanzio DSL, Drenic DD, et al. Initial COVID-19 symptoms are not predictive of post-COVID recovery inflammatory heart disease detected by cardiac MRI. *Eur Heart J*. 2021;42(SUPPL 1):241.
2692. Thodeti ST, Lattanzio DSL, Kuraan TMK, et al. Preponderance of right ventricular dysfunction in COVID-19 patients with inflammatory heart disease. *Eur Heart J*. 2021;42(SUPPL 1):139.

2693. Doebelin P, Goetze C, Al-Tabatabaee S, et al. Stress myocardial blood flow reduced after severe COVID-19, not related to symptoms. *Eur Heart J.* 2021;42(SUPPL 1):213.
2694. Villani GQ, Villani M, Halasz G, Rosi A, Piepoli MF. Rehabilitation in post-COVID patients. A single center experience. *Eur Heart J.* 2021;42(SUPPL 1):2701.
2695. Pagano S, Yerly S, Suh N, et al. Sars-CoV2-infection as a trigger of humoral response against apolipoprotein A-1. *Eur Heart J.* 2021;42(SUPPL 1):2757.
2696. Hassan Abdelnabi M, Abdelgawad H, Saleh Y, Almaghraby A. Left ventricular global longitudinal strain as an indicator of myocardial injury in non-hospitalized COVID-19 survivors. *Eur Heart J.* 2021;42(SUPPL 1):1059.
2697. Kumar S, Kamath V. Spinal cord infarction associated with COVID 19 infection. *Int J Stroke.* 2021;16(2 SUPPL):131.
2698. Waller R, Price E, Carty S, Ahmed A, Collins D. Post COVID-19 reactive arthritis. *Rheumatol.* 2020;4(SUPPL 1):i17.
2699. Onac I, Ali S, Mahto A, Rutherford A, Galloway J, Nagra D. A case of *Candida albicans* septic sacroiliitis complicating severe COVID-19 infection. *Rheumatol.* 2020;4(SUPPL 1):i23.
2700. Hoogenboom WS, Alamuri TT, McMahan DM, et al. Clinical outcomes of COVID-19 in patients with sickle cell disease and sickle cell trait: A critical appraisal of the literature. *Blood Rev.* 2021.
2701. Webler K, Carpenter J, Hamilton V, Rafferty M, Cherney LR. Dysphagia Characteristics of Patients Post SARS-CoV-2 During Inpatient Rehabilitation. *Arch Phys Med Rehabil.* 2021.
2702. Martin-Garrido I, Medrano-Ortega FJ. Beyond acute SARS-CoV-2 infection: A new challenge for Internal Medicine. *Rev Clin Esp.* 2021.
2703. Settanni CR, Ianiro G, Ponziani FR, et al. COVID-19 as a trigger of irritable bowel syndrome: A review of potential mechanisms. *World J Gastroenterol.* 2021;27(43):7433-7445.
2704. Raza MA, Aziz S, Shahzad S, Raza SM. Long-term effects caused by organ damage due to covid-19 infection: A mini-review. *European Journal of Clinical Pharmacy.* 2021;23(2):114-118.
2705. Mobarki AA, Dobie G, Saboor M, et al. Mpr and nlr as prognostic markers in icu-admitted patients with covid-19 in jazan, saudi arabia. *Infect Drug Resist.* 2021;14:4859-4864.
2706. Salvatori S, Baldassarre F, Mossa M, Monteleone G. Long COVID in inflammatory bowel diseases. *J Clin Med.* 2021;10(23).
2707. Vallee A. Dysautonomia and implications for anosmia in long covid-19 disease. *J Clin Med.* 2021;10(23).
2708. Chan G, Narang A, Aframian A, et al. Medium-term mortality after hip fractures and COVID-19: A prospective multi-centre UK study. *Chinese Journal of Traumatology English Edition.* 2021.
2709. D'Acunto L, Pasquin F, Buoite Stella A, et al. COVID-19 lockdown attack on headache emergency admissions: a multidisciplinary retrospective study. *Neurological Sciences.* 2021.
2710. Rudroff T, Workman CD, Ponto LLB.  $^{18}$ F-FDG-PET imaging for post-COVID-19 brain and skeletal muscle alterations. *Viruses.* 2021;13(11).
2711. Roth A, Chan PS, Jonas W. Addressing the Long COVID Crisis: Integrative Health and Long COVID. *Global Advances In Health and Medicine.* 2021;10.
2712. Schiaroli E, de Socio GV, Martinelli L, et al. Early treatment with bamlanivimab alone does not prevent COVID-19 hospitalization and its post-acute sequelae. A real experience in Umbria, Italy. *Mediterr J Hematol Infect Dis.* 2021;13(1).

2713. Vianello A, Guarnieri G, Braccioni F, et al. The pathogenesis, epidemiology and biomarkers of susceptibility of pulmonary fibrosis in COVID-19 survivors. *Clin Chem Lab Med*. 2021.
2714. Vena W, Pizzocaro A, Maida G, et al. Low testosterone predicts hypoxemic respiratory insufficiency and mortality in patients with COVID-19 disease: another piece in the COVID puzzle. *J Endocrinol Invest*. 2021.
2715. Ahmed OF, kakamad FH, Hama Amin BJ, et al. Post COVID-19 pulmonary complications; a single center experience. *Annals of Medicine and Surgery*. 2021;72.
2716. Austelle C, Badran B, Huffman S, Dancy M, Kautz S, George M. At-home telemedicine controlled taVNS twice daily for 4 weeks reduces long COVID symptoms of anxiety and fatigue. *Brain Stimul*. 2021;14(6):1703.
2717. Huang LD, Sung KB. COVID-encephalopathy treatment with transcranial near infrared laser stimulation. *Brain Stimul*. 2021;14(6):1660.
2718. Workman C, Boles-Ponto L, Kamholz J, Bryant A, Rudroff T. Transcranial Direct Current Stimulation and Post-COVID-19-Fatigue. *Brain Stimul*. 2021;14(6):1672-1673.
2719. Lakkasani S, Shah M, Mirza N, Rayad MN, Okwesili BS. Covid-induced expression of gastrointestinal tract autoimmunity. *Am J Gastroenterol*. 2021;116(SUPPL):S830.
2720. Khatri R, Patel J, Song J, Parkman HP. Functional dyspepsia: A sequelae after COVID-19. *Am J Gastroenterol*. 2021;116(SUPPL):S938.
2721. Chey SW, Westerhoff M, Chey WD. Lymphocytic colitis following mRNA vaccination for SARS-CoV2. *Am J Gastroenterol*. 2021;116(SUPPL):S847.
2722. Deb A, Thongtan T, Costilla V. A rare case of esophageal granular cell tumor in a young patient presenting with heartburn. *Am J Gastroenterol*. 2021;116(SUPPL):S911.
2723. Alabd A, Hunter K, Lane A. A retrospective analysis of the prevalence, duration, and severity of gastrointestinal symptoms among non-hospitalized patients with COVID-19. *Am J Gastroenterol*. 2021;116(SUPPL):S596.
2724. Ramos-Marquez R, Rabell-Bernal A, Pagan-Torres H, Rosa-Cortes P, Rodriguez-Amador O, Santiago-Rivera L. COVID-19 and ulcerative colitis flare: A coincidence or causality? *Am J Gastroenterol*. 2021;116(SUPPL):S1042.
2725. Ebel N, Kehar M, Ng V, et al. The impact of sars-cov2 infection in pediatric liver transplant recipients: An international observational registry study. *J Pediatr Gastroenterol Nutr*. 2021;73(1 SUPPL 1):S51-S52.
2726. de Boer E, Petrache I, Goldstein NM, et al. Decreased Fatty Oxidation and Altered Lactate Production During Exercise in Post-Acute COVID-19 Patients. *Am J Respir Crit Care Med*. 2021;19.
2727. Nimgaonkar V, Thompson JC, Pantalone L, et al. Racial Disparities in 30-Day Outcomes Following Index Admission for COVID-19. *Frontiers in Medicine*. 2021;8.
2728. Aiello EN, Fiabane E, Manera MR, et al. Episodic long-term memory in post-infectious SARS-CoV-2 patients. *Neurological Sciences*. 2021.
2729. Sahu ES, Lahoti K, Bhargava A, Subhedar V, Sahu A. Subretinal Aspergillus Abscess in Post COVID-19 Recovered Patients-An Emerging Problem. *Ocul Immunol Inflamm*. 2021.
2730. Huffman S, Badran B, Dancy M, Austelle C, Kautz S, George M. At-Home Telemedicine Controlled taVNS Twice Daily for 4 weeks is Feasible and Safe for Long COVID Symptoms. *Brain Stimul*. 2021;14(6):1702-1703.
2731. 2021 ACG Annual Meeting. American Journal of Gastroenterology Conference: Annual Scientific Meeting of the American College of Gastroenterology, ACG. 2021;116(SUPPL).
2732. Li Y, Chen B, Hong Z, et al. Insomnia symptoms during the early and late stages of the COVID-19 pandemic in China: a systematic review and meta-analysis. *Sleep Med*. 2021.

2733. Tiseo G, Yahav D, Paul M, et al. What have we learned from the first to the second wave of COVID-19 pandemic? An international survey from the ESCMID Study Group for Infection in the Elderly (ESGIE) group. *Eur J Clin Microbiol Infect Dis*. 2021.
2734. Lamb LE, Timar R, Wills M, et al. Long COVID and COVID-19-associated cystitis (CAC). *Int Urol Nephrol*. 2021.
2735. Manera MR, Fiabane E, Pain D, et al. Clinical features and cognitive sequelae in COVID-19: a retrospective study on N=152 patients. *Neurological Sciences*. 2021.
2736. Pestelli MT, D'Abrosca F, Tognetti P, Grecchi B, Nicolini A, Solidoro P. Do not forget the lungs: I/E mode physiotherapy for people recovering from COVID-19. Preliminary feasibility study. *Panminerva Med*. 2021;19.
2737. Barber MS, Barrett R, Bradley RD, Walker E. A naturopathic treatment approach for mild and moderate COVID-19: A retrospective chart review. *Complement Ther Med*. 2021;63.
2738. Roge I, Smane L, Kivite-Urtane A, et al. Comparison of Persistent Symptoms After COVID-19 and Other Non-SARS-CoV-2 Infections in Children. *Front*. 2021;9.
2739. Gimenez-Miranda L, Beltran-Romero L, Leon-Jimenez D, Stiefel P. PostCOVID effect on endothelial function in hypertensive patients: A new research opportunity. *J Clin Hypertens*. 2021.
2740. Seens H, Modarresi S, Fraser J, MacDermid JC, Walton DM, Grewal R. The role of sex and gender in the changing levels of anxiety and depression during the COVID-19 pandemic: A cross-sectional study. *Womens Health*. 2021;17:17455065211062964.
2741. Nguyen-Hoang A. Nutrition therapy for long COVID. *Br J Nurs*. 2021;30(21):S28-S29.
2742. Thompson DR, Al-Jabr H, Windle K, Ski CF. Long COVID: supporting people through the quagmire. *Br J Gen Pract*. 2021;71(713):561.
2743. Kuut TA, Muller F, Aldenkamp A, et al. A randomised controlled trial testing the efficacy of Fit after COVID, a cognitive behavioural therapy targeting severe post-infectious fatigue following COVID-19 (ReCOVER): study protocol. *Trials*. 2021;22(1):867.
2744. Martin C, Luteijn M, Letton W, Robertson J, McDonald S. A model framework for projecting the prevalence and impact of Long-COVID in the UK. *PLoS ONE*. 2021;16(12):e0260843.
2745. Ladani AP, Loganathan M, Kolikonda MK, Lippmann S. COVID-19 Legacy. *South Med J*. 2021;114(12):751-759.
2746. Marques HHS, Pereira MFB, Santos ACD, et al. Differences in children and adolescents with SARS-CoV-2 infection: a cohort study in a Brazilian tertiary referral hospital. *Clinics*. 2021;76:e3488.
2747. Shutters ST. Modelling long-term COVID-19 impacts on the U.S. workforce of 2029. *PLoS ONE*. 2021;16(12):e0260797.
2748. Moral OR. Post-COVID-19 syndrome: Something to think about. *Cir Cir*. 2021;89(6):848-849.
2749. Genecand C, Mongin D, Koegler F, et al. Cohort profile: Actionable Register of Geneva Outpatients and inpatients with SARS-CoV-2 (ARGOS). *BMJ Open*. 2021;11(11):e048946.
2750. Chiang KC, Imig JD, Kalantar-Zadeh K, Gupta A. Kidney in the net of acute and long-haul coronavirus disease 2019: a potential role for lipid mediators in causing renal injury and fibrosis. *Curr Opin Nephrol Hypertens*. 2022;31(1):36-46.
2751. Garg M, Maralakunte M, Dhooria S. Sequelae of COVID-19 pneumonia: Is it correct to label everything as post-COVID lung fibrosis? *J Postgrad Med*. 2021;67(4):224-227.
2752. Benzarti W, Toulgui E, Prefaut C, Chamari K, Ben Saad H. General practitioners should provide the cardiorespiratory rehabilitation 'minimum advice' for long COVID-19 patients. *Libyan J Med*. 2022;17(1):2009101.
2753. Van de Vyver J, Leite AC, Alwan NA. Navigating the social identity of long covid. *BMJ*. 2021;375:n2933.

2754. Vollenberg R, Tepasse PR, Ochs K, et al. Indications of Persistent Glycocalyx Damage in Convalescent COVID-19 Patients: A Prospective Multicenter Study and Hypothesis. *Viruses*. 2021;13(11):21.
2755. Rudroff T, Workman CD, Ponto LLB. <sup>18</sup>F-FDG-PET Imaging for Post-COVID-19 Brain and Skeletal Muscle Alterations. *Viruses*. 2021;13(11):15.
2756. Loke XY, Imran SAM, Tye GJ, Wan Kamarul Zaman WS, Nordin F. Immunomodulation and Regenerative Capacity of MSCs for Long-COVID. *Int J Mol Sci*. 2021;22(22):17.
2757. Nathawat R, Sharma N, Sachdev MS, Sinha R, Mukherjee G. Immediate impact of COVID-19 on eye banking in India. *Indian J Ophthalmol*. 2021;69(12):3653-3657.
2758. Jaywant A, Bueno-Castellano C, Oberlin LE, et al. Psychological interventions on the front lines: A roadmap for the development of a behavioral treatment program to mitigate the mental health burden faced by COVID-19 survivors. *Professional Psychology: Research and Practice*. 2021;No Pagination Specified.
2759. Helito AC, Lindoso L, Sieczkowska SM, et al. Poor Sleep quality and health-related quality of life impact in adolescents with and without chronic immunosuppressive conditions during COVID-19 quarantine. *Clinics*. 2021;76:e3501.
2760. Ledford H. Do vaccines protect against long COVID? What the data say. *Nature*. 2021;599(7886):546-548.
2761. Khan AM, Kallogjeri D, Piccirillo JF. Growing Public Health Concern of COVID-19 Chronic Olfactory Dysfunction. *JAMA Otolaryngology–Head & Neck Surgery*. 2021.
2762. Seligman WH, Fialho L, Sillett N, et al. Which outcomes are most important to measure in patients with COVID-19 and how and when should these be measured? Development of an international standard set of outcomes measures for clinical use in patients with COVID-19: a report of the International Consortium for Health Outcomes Measurement (ICHOM) COVID-19 Working Group. *BMJ Open*. 2021;11(11):e051065.
2763. Roesler M, Fato P, Obst B. Long COVID-The New "Invisible" Illness: How School Nurses Can Support the Nursing and Educational Teams for Student Success. *NASN Sch Nurse*. 2021;1942602x211059427.
2764. Bansal R, Gubbi S, Koch CA. COVID-19 and Chronic Fatigue Syndrome: An Endocrine Perspective. *J Clin Transl Endocrinol*. 2021;100284.
2765. Miyake E, Martin S. Long Covid: Online patient narratives, public health communication and vaccine hesitancy. *Digit Health*. 2021;7:20552076211059649.
2766. Rabady S, Altenberger J, Brose M, et al. [Guideline S1: Long COVID: Diagnostics and treatment strategies]. *Wien Klin Wochenschr*. 2021;133(Suppl 7):237-278.
2767. Zavala M, Ireland G, Amin-Chowdhury Z, Ramsay ME, Ladhani SN. Acute and persistent symptoms in children with PCR-confirmed SARS-CoV-2 infection compared to test-negative children in England: active, prospective, national surveillance. *Clin Infect Dis*. 2021.
2768. Sahanic S, Tymoszek P, Ausserhofer D, et al. Phenotyping of acute and persistent COVID-19 features in the outpatient setting: exploratory analysis of an international cross-sectional online survey. *Clin Infect Dis*. 2021.
2769. Torjesen I. Covid-19: Long covid symptoms among hospital inpatients show little improvement after a year, data suggest. *BMJ*. 2021;375:n3092.
2770. Evrin T, Katipoglu B. COVID-19 are dangerous to the kidneys in any situation, not only in a pandemic: LONG-COVID-19 and kidney disease. *Cardiol J*. 2021.
2771. Yong SJ, Liu S. Proposed subtypes of post-COVID-19 syndrome (or long-COVID) and their respective potential therapies. *Rev Med Virol*. 2021;e2315.
2772. Valencia Sanchez C, Theel E, Binnicker M, Toledano M, McKeon A. Autoimmune Encephalitis After SARS-CoV-2 Infection: Case Frequency, Findings, and Outcomes. *Neurology*. 2021;97(23):e2262-e2268.



2773. Peluso MJ, Donatelli J, Henrich TJ. Long-term immunologic effects of SARS-CoV-2 infection: leveraging translational research methodology to address emerging questions. *Transl Res*. 2021.
2774. Giacomelli C, Piccarducci R, Marchetti L, Romei C, Martini C. Pulmonary fibrosis from molecular mechanisms to therapeutic interventions: lessons from post-COVID-19 patients. *Biochem Pharmacol*. 2021;193:114812.
2775. Beghi E, Giussani G, Westenberg E, et al. Acute and post-acute neurological manifestations of COVID-19: present findings, critical appraisal, and future directions. *J Neurol*. 2021;1-10.
2776. Evans RA, Leavy OC, Richardson M, et al. Clinical characteristics with inflammation profiling of Long-COVID and association with one-year recovery following hospitalisation in the UK: a prospective observational study [non-peer reviewed preprint]. 2021;2021.12.13.21267471.
2777. . Guidelines in a nutshell: Long COVID. *Practice Nurse*. 2021;51(9):12-15.
2778. Werner RM, Bressman E. Trends in Post-Acute Care Utilization During the COVID-19 Pandemic. *J Am Med Dir Assoc*. 2021;22(12):2496-2499.
2779. . Infectious Disease Alert Updates. *Infectious Disease Alert*. 2021;41(3):1-3.
2780. Tevald MA, Clancy MJ, Butler K, Drollinger M, Adler J, Malone D. Activity Measure for Post-Acute Care "6-Clicks" for the Prediction of Short-term Clinical Outcomes in Individuals Hospitalized With COVID-19: A Retrospective Cohort Study. *Arch Phys Med Rehabil*. 2021;102(12):2300-2300.
2781. Michaud S. Evolving Approaches to Testing and Treatment for LONG COVID. *Clinical Laboratory News*. 2021;47(9).
2782. Olgaç A, Kasapkara ÇS, Açikel B, Yıldız Y, Molla GK, Kılıç M. The COVID-19 Pandemic and Enzyme Replacement Therapy in Lysosomal Storage Disorders. *Journal of Pediatric Research*. 2021;8(4).
2783. . NIH Initiative Supports Long COVID Research. *Clinical Laboratory News*. 2021;47(9).
2784. Anton MT, Ridings LE, GavriloVA Y, Bravoco O, Ruggiero KJ, Davidson TM. Transitioning a technology-assisted stepped-care model for traumatic injury patients to a fully remote model in the age of COVID-19. *Couns Psychol Q*. 2021;34.
2785. Ståhlberg M, Reistam U, Fedorowski A, et al. Post-COVID-19 Tachycardia Syndrome: A Distinct Phenotype of Post-Acute. *Am J Med*. 1451;134:12.
2786. Gavriilaki E, Eftychidis I, Papassotiriou I. Update on endothelial dysfunction in COVID-19: severe disease, long. *Journal of Laboratory Medicine / Laboratoriums Medizin*. 2021;45(6):293-302.
2787. Nijman RG. The impact of the COVID-19 pandemic on child health. *Journal of Laboratory Medicine / Laboratoriums Medizin*. 2021;45(6):249-258.
2788. Yildirim D, Kandemirli SG, Tekcan Sanli DE, Akinci O, Altundag A. A Comparative Olfactory MRI, DTI and fMRI Study of COVID-19 Related Anosmia and Post Viral Olfactory Dysfunction. *Acad Radiol*. 2022;29(1):31-41.
2789. . Corrigendum to: Comparison of physical activity levels in Spanish adults with chronic conditions before and during COVID-19 quarantine López-Sánchez GF, López-Bueno R, Gil-Salmerón A, et al Comparison of physical activity levels in Spanish adults with chronic conditions before and during COVID-19 quarantine *European Journal of Public Health* 2021; 31(1): 161-166. Oxford University Press / USA Dec2021. 2021;31:6.
2790. Gaffney AW. The Long COVID Conundrum. *Am J Med*. 2022;135(1):5-6.
2791. Fernandez-Lazaro D, Sanchez-Serrano N, Mielgo-Ayuso J, Garcia-Hernandez JL, Gonzalez-Bernal JJ, Seco-Calvo J. Long COVID a new derivative in the chaos of SARS-CoV-2 infection: The emergent pandemic? *J Clin Med*. 2021;10(24).
2792. Roth PH, Gadebusch-Bondio M. The contested meaning of "long COVID" - Patients, doctors, and the politics of subjective evidence. *Soc Sci Med*. 2022;292.

2793. Gussarow D, Bonifacius A, Cossmann A, et al. Long-Lasting Immunity Against SARS-CoV-2: Dream or Reality? *Frontiers in Medicine*. 2021;8.
2794. Valenzuela C, Waterer G, Raghu G. Interstitial lung disease before and after COVID-19: A double threat? *Eur Respir J*. 2021;58(6).
2795. Knoedler MA, Li S, Best SL, Hedican SP, Penniston KL, Nakada SY. Health related quality of life for stone patients during COVID-19 pandemic is significantly lower than pre-pandemic. *J Endourol*. 2021;35(SUPPL 1):A9-A10.
2796. Jakovljevic M, Nakev I, Golubovic M, et al. Clinical features and laboratory findings of multisystem inflammatory syndrome in children (MIS-C). *Pediatric Rheumatology Conference: 27th European Paediatric Rheumatology Congress, PReS*. 2021;19(SUPPL 1).
2797. Fouriki A, Arlabosse T, Schnider C, et al. Case series of children with multisystem inflammatory syndrome following SARS-COV-2 infection in Switzerland. *Pediatric Rheumatology Conference: 27th European Paediatric Rheumatology Congress, PReS*. 2021;19(SUPPL 1).
2798. Krepis P, Dasoula F, Papadaki C, Syggelou A, Maritsi DN. The magnitude of COVID-19 in children with rheumatic/ autoinflammatory diseases on immunomodulatory agents: A single center experience. *Pediatric Rheumatology Conference: 27th European Paediatric Rheumatology Congress, PReS*. 2021;19(SUPPL 1).
2799. Cabrini L, Ghislanzoni L, Severgnini P, et al. Early versus late tracheal intubation in COVID-19 patients: A "pros/cons" debate also considering heart-lung interactions. *Minerva Cardiology and Angiology*. 2021;69(5):596-605.
2800. Fallah B, Nasiriani K, Mehrabbeik A, et al. Investigating the Association between Stress Coping Strategies and Social Support in COVID-19 Survivors. *Iranian Journal of Psychiatry and Behavioral Sciences*. 2021;15(4).
2801. Gavriilaki E, Eftychidis I, Papassotiriou I. Update on endothelial dysfunction in COVID-19: Severe disease, long COVID-19 and pediatric characteristics. *Journal of Laboratory Medicine*. 2021;45(6):293-302.
2802. Xu J, Yang X, Lv Z, et al. Risk Factors for Invasive Aspergillosis in Patients Admitted to the Intensive Care Unit With Coronavirus Disease 2019: A Multicenter Retrospective Study. *Frontiers in Medicine*. 2021;8.
2803. Li BL, Zhu LW, Wang X, Mu ZC, Tang Q. Guidance on home rehabilitation in chinese and western medicine to prevent the relapse of novel coronavirus disease-19 pneumonia after recovery. *TMR Integrative Medicine*. 2021;5.
2804. Cuerda C, Sanchez Lopez I, Gil Martinez C, et al. Impact of COVID-19 in nutritional and functional status of survivors admitted in intensive care units during the first outbreak. Preliminary results of the NUTRICOVID study. *Clinical Nutrition*. 2021.
2805. Boix V, Merino E. Post-COVID syndrome. The never ending challenge. *Med Clin (Engl Ed)*. 2021.
2806. Long JD, Strohbehn IAN, Sawtell RANI, Bhattacharyya ROBY, Sise ME. COVID-19 Survival and its impact on chronic kidney disease. *Translational Research*. 2021.
2807. Sher L. Smoking enhances suicide risk-a significant role in the COVID-19 pandemic? *QJM*. 2021;25.
2808. Wen J, Milne S, Sin DD. Pulmonary rehabilitation in a postcoronavirus disease 2019 world: feasibility, challenges, and solutions. *Curr Opin Pulm Med*. 2021;21.
2809. Velez C, Paz M, Silvernale C, Stratton LW, Kuo B, Staller K. Factors associated with chronic de novo post-COVID gastrointestinal disorders in a metropolitan United States county. *Clin Gastroenterol Hepatol*. 2021;20.
2810. Emadi-Baygi M, Ehsanifard M, Afrashtehpour N, Norouzi M, Joz-Abbasalian Z. Corona Virus Disease 2019 (COVID-19) as a System-Level Infectious Disease With Distinct Sex Disparities. *Front Immunol*. 2021;12:778913.

2811. Hasan MZ, Biswas NK, Aziz AM, Chowdhury J, Haider SS, Sarker M. Clinical profile and short-term outcomes of RT-PCR- positive patients with COVID-19: a cross-sectional study in a tertiary care hospital in Dhaka, Bangladesh. *BMJ Open*. 2021;11(12):e055126.
2812. Knight JS, Caricchio R, Casanova JL, et al. The intersection of COVID-19 and autoimmunity. *J Clin Invest*. 2021;131(24):15.
2813. Mylvaganam RJ, Bailey JI, Sznajder JI, Sala MA, Northwestern Comprehensive CCC. Recovering from a pandemic: pulmonary fibrosis after SARS-CoV-2 infection. *Eur Respir Rev*. 2021;30(162):31.
2814. Naureen Z, Dautaj A, Nodari S, et al. Proposal of a food supplement for the management of post-COVID syndrome. *Eur Rev Med Pharmacol Sci*. 2021;25(1 Suppl):67-73.
2815. Li Y, Li H, Song C, et al. Early Prediction of Disease Progression in Patients with Severe COVID-19 Using C-Reactive Protein to Albumin Ratio. *Dis Markers*. 2021;2021:6304189.
2816. Huggett TD, Tung EL, Cunningham M, et al. Assessment of a Hotel-Based Protective Housing Program for Incidence of SARS-CoV-2 Infection and Management of Chronic Illness Among Persons Experiencing Homelessness. *JAMA netw*. 2021;4(12):e2138464.
2817. Xiao Y, Lidsky PV, Shirogane Y, et al. A defective viral genome strategy elicits broad protective immunity against respiratory viruses. *Cell*. 2021;184(25):6037-6051.e14.
2818. Wang SY, Adejumo P, See C, Onuma OK, Miller EJ, Spatz ES. Characteristics of Patients Referred to a Cardiovascular Disease Clinic for Post-Acute Sequelae of SARS-CoV-2 Infection [non-peer reviewed preprint]. *medRxiv* 2021.
2819. Mainous AG, Rooks BJ, Wu V, Orlando FA. COVID-19 Post-acute Sequelae Among Adults: 12 Month Mortality Risk. *Frontiers in Medicine*. 2021;8(2351).
2820. Buonsenso D, Espuny Pujol F, Munblit D, McFarland S, Simpson F. Clinical Characteristics, Activity Levels and Mental Health Problems in Children with Long COVID: A Survey of 510 Children [non-peer reviewed preprint]. *Preprints.org* 2021. <https://www.preprints.org/manuscript/202103.0271/v1>
2821. Chen C, Hauptert SR, Zimmermann L, Shi X, Fritsche LG, Mukherjee B. Global Prevalence of Post-Acute Sequelae of COVID-19 (PASC) or Long COVID: A Meta-Analysis and Systematic Review [non-peer reviewed preprint]. *medRxiv* 2021.
2822. Massey D, Baker AD, Berrent DZ, et al. Internal Tremors and Vibration Symptoms Among People with Post-Acute Sequelae of SARS-CoV-2: A narrative review of patient reports [non-peer reviewed preprint]. *medRxiv* 2021.
2823. Desai AD, Lavelle M, Boursiquot BC, Wan E. Long-term Complications of COVID-19. *American Journal of Physiology-Cell Physiology*. 2021.

## List of 149 Excluded Studies From Grey Literature Searches

1. EPPI-Centre. C-19 Living Map - Long COVID 'Segment'. London, UK: EPPI-Centre, UCL Institute of Education; 2022: <https://eppi.ioe.ac.uk/cms/Projects/DepartmentofHealthandSocialCare/Publishedreviews/COVID-19Livingssystematicmapoftheevidence/tabid/3765/Default.aspx>.
2. World Health Organization. A clinical case definition of post COVID-19 condition by a Delphi consensus, 6 October 2021. 2021: [https://www.who.int/publications/i/item/WHO-2019-nCoV-Post\\_COVID-19\\_condition-Clinical\\_case\\_definition-2021.1](https://www.who.int/publications/i/item/WHO-2019-nCoV-Post_COVID-19_condition-Clinical_case_definition-2021.1).
3. Post-COVID Core Outcome Set (PC-COS) group. Post-COVID Condition Core Outcomes. Geneva, Switzerland: Post-COVID Core Outcome Set (PC-COS) group; 2022: <https://www.pc-cos.org/>.
4. Alberta Health Services. COVID-19 Scientific Advisory Group Rapid Evidence Report. Updated review of prolonged symptoms after acute COVID-19 infection. Edmonton, Alberta: Alberta Health Services; 2021: <https://www.albertahealthservices.ca/assets/info/ppih/if-ppih-covid-19-sag-chronic-symptoms-of-covid-rapid-review.pdf>.
5. Williams-Roberts H, Groot G, Reeder B, Howell-Spooner B, Ellsworth C. What is the incidence and duration of Long COVID cases? Document no.: EPM210601 RR. In: COVID-19 Rapid Evidence Reviews. SK: Saskatchewan Health Authority COVID Evidence Support Team, c2021. (CEST rapid review report). 2021: <https://covid19evidencereviews.saskhealthauthority.ca>
6. McLean M, Williams-Roberts H, Reeder B, Howell-Spooner B, Ellsworth C. What are long COVID's demands on the healthcare system, and its severity of the illness? Document no.: EPM210602 RR. In: COVID-19 Rapid Evidence Reviews. SK: SK COVID Evidence Support Team, c2021. (CEST rapid review report). Saskatoon, Saskatchewan: Saskatchewan Health Authority; 2021: <https://covid19evidencereviews.saskhealthauthority.ca/en/permalink/coviddoc346>
7. Agency for Clinical Innovation. Living Evidence - post acute sequelae of COVID-19. St Leonards, NSW: Agency for Clinical Innovation; 2022: <https://aci.health.nsw.gov.au/covid-19/critical-intelligence-unit/post-acute-sequelae>.
8. Norwegian Institute of Public Health. COVID-19: Long-Term Effects of COVID-19. Rapid review. Oslo, Norway: Norwegian Institute of Public Health; 2021: <https://www.fhi.no/en/publ/2021/Long-Term-Effects-of-COVID-19/>.
9. National Institute for Health Research. Living with Covid19 – Second review. London, UK: National Institute for Health Research; 2021: <https://evidence.nihr.ac.uk/themedreview/living-with-covid19-second-review/>.
10. NICE. COVID-19 rapid guideline: managing the long-term effects of COVID-19. NICE Guideline 188. Vol 12: National Institute for Health and Care Excellence; 2020: <https://www.ncbi.nlm.nih.gov/books/NBK567261/>.
11. Post-COVID-19 Recovery Care. Vancouver, BC: Provincial Health Services Authority; 2021: <http://www.phsa.ca/health-professionals/clinical-resources/post-covid-19-care>.
12. University of British Columbia. CANADIAN COVID-19 PROSPECTIVE COHORT STUDY (CANCOV). Vancouver, BC: University of British Columbia: <https://covid19.research.ubc.ca/research/canadian-covid-19-prospective-cohort-study-cancov>.
13. NYU Langone Health. COVID-19 Survivorship Registry. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04527315>; 2020.
14. Taquet M, Dercon Q, Harrison PJ. Six-month sequelae of post-vaccination SARS-CoV-2 infection: a retrospective cohort study of 10,024 breakthrough infections [non-peer reviewed preprint]. medRxiv. 2021.
15. Aminian A, Bena J, Pantalone KM, Burguera B. Association of obesity with postacute sequelae of COVID-19. Diabetes Obes Metab. 2021;23(9):2183-2188.
16. Daniel De la Rosa-Martinez MAD-M, Isaac David Juárez-Cruz, , Fermín-Martínez CA, Márquez-Salinas A, et al. Persistent symptoms and risk factors for post-acute COVID-19 syndrome: a systematic review and meta-analysis.

- Mexico City, Mexico: Instituto Nacional de Cancerología. PROSPERO: International Prospective Register Of Systematic Reviews. 2021: [https://www.crd.york.ac.uk/prospero/display\\_record.php?ID=CRD42021243541](https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42021243541).
17. Roche, Atea Pharmaceuticals Inc. A Six-Month Follow-Up Study of Participants With Coronavirus Disease 2019 (COVID-19) Previously Enrolled in a RO7496998 (AT-527) Study. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05059080>; 2021.
  18. Li L. A medical records based study for one-year follow-up of sequelae in survivors of Covid-19 patients Chongqing, China Daping Hospital, Army Medical University. Chinese Clinical Trial Registry, 2021: <http://www.chictr.org.cn/showproj.aspx?proj=125970>.
  19. SOLIDARITY Finland Long COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04978259>. 2021.
  20. Pulmonary Rehabilitation Post-COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05003271>. 2021.
  21. Efficacy of an Asynchronous Telerehabilitation Programme in Post-COVID-19 Patient. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04794036>. 2021.
  22. STIMULUS research group. Profiling of Post Covid-19 Infection Patients: an Online Survey. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04912778>; 2021.
  23. Hyperbaric Oxygen Therapy for Post-COVID-19 Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04647656>. 2020.
  24. Phase 2 Study of RSLV-132 in Subjects With Long COVID. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04944121>. 2021.
  25. Nebulized PL for Post-COVID-19 Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04487691>. 2020.
  26. Osteopathy and Physiotherapy Compared to Physiotherapy Alone on Fatigue and Functional Status in Long COVID. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05012826>. 2021.
  27. Sorrento Therapeutics I. Study of Allogeneic Adipose-Derived Mesenchymal Stem Cells to Treat Post COVID-19 "Long Haul" Pulmonary Compromise. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04909892>; 2021.
  28. Safety and Efficacy of Hyperbaric Oxygen Therapy for Long COVID Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04842448>. 2021.
  29. Post COVID-19 Syndrome and the Gut-lung Axis. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04813718>. 2021.
  30. Essential Oils and Post COVID-19 Fatigue. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04980573>; 2021.
  31. CISCO-21 Prevent and Treat Long COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04900961>. 2021.
  32. Internet-based Multidisciplinary Rehabilitation for Longterm COVID-19 Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04961333>. 2021.
  33. The Effect of Virtual Reality Exercises on Patients With Post-SARS-CoV-2 Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04983394>. 2021.

34. University A. Long-term Sequelae of COVID-19 (Myalgic Encephalomyelitis): An International Cross-Sectional Study. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05059184>; 2021.
35. Cardiopulmonary Rehabilitation in COVID-19 Longhaulers. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04898205>. 2021.
36. Feasibility and Safety of High-intensity Exercise Training in Patients Surviving COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04549337>; 2020.
37. COVID-19 Risk Assessment for Hospitalization Outcomes and Epidemiology Efficacy. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04678193>; 2020.
38. Zilucoplan(R) in Improving Oxygenation and Short- and Long-term Outcome of COVID-19 Patients With Acute Hypoxic Respiratory Failure. <https://clinicaltrials.gov/show/NCT04382755>. 2020.
39. HElping Alleviate the Longer-term Consequences of COVID-19 (HEAL-COVID). ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04801940>. 2021.
40. The (HD)IVACOV Trial (The High-Dose IVermectin Against COVID-19 Trial). ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04712279>. 2021.
41. Coronavirus Smell Therapy for Anosmia Recovery. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04422275>; 2021.
42. Ocular Sequelae of Patients Hospitalized for Respiratory Failure During the COVID-19 Epidemic. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04387292>; 2020.
43. UNICEF. Investigational Treatments for COVID-19 in Tertiary Care Hospital of Pakistan. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04492501>; 2020.
44. Olfactory Dysfunction and Co-ultraPEALut. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04853836>. 2021.
45. Intermediate-dose vs Standard Prophylactic Anticoagulation and Statin vs Placebo in ICU Patients With COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04486508>; 2020.
46. Study Project Comparing the Sequelae of COVID-19 Infection in Patients Who Have and Have Not Received Ventilatory Support in Critical Care. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04704388>; 2020.
47. Chen X, Li Y, Shao T-R, et al. Some characteristics of clinical sequelae of COVID-19 survivors from Wuhan, China: A multi-center longitudinal study. *Influenza Other Respi Viruses*. 2021.
48. National Institute for Health and Care Excellence. COVID-19 rapid guideline: managing the long-term effects of COVID-19. (NICE Guideline NG188). London, UK: National Institute for Health and Care Excellence; 2020: <https://www.nice.org.uk/guidance/ng188>.
49. Karolinska University Hospital. Hyperbaric Oxygen for Treatment of Long COVID syndrome; A Randomized, Placebo-Controlled, Double-Blind, Phase II Clinical Trial. 2021. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/ct2/show/NCT04842448>. 2021.
50. Neuroinflammation in COVID-19 and Depression. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT04854785>; 2021.
51. Effect of Post Covid-19 Hypoxia on Placenta of Normal Pregnant Women: A Possible Role of Hypoxia Inducible Factor-1 $\alpha$ . ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05158868>; 2022.

52. Rehabilitation Robot in Patients With Post-Coronavirus Disease (COVID-19) Fatigue Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05130736>; 2021.
53. University of Vienna. Exercise and Post-COVID/ Long-COVID: Effects of Different Training Modalities on Various Parameters in People Affected by the Sequelae of COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05204511>; 2022.
54. Symptoms ,Signs and Complications That Appear After Infection With Covid 19 Virus. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05185700>; 2022.
55. Heart CUotS. A Telemedicine Brief Mindfulness Intervention in Post-COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05175807>; 2020.
56. Multimodal Investigation of Post COVID-19 in Females. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05225220>; 2022.
57. Spa Rehabilitation, Antioxidant and Bioenergetic Supportive Treatment of Patients With Post-Covid-19 Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05178225>; 2021.
58. AIR-program and HUS Internet Therapy Compared to Treatment as Usual in Functional Disorders and Post Covid-19 Condition. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05212467>; 2022.
59. Symptom-based Rehabilitation Compared to Usual Care in Post-COVID - a Randomized Controlled Trial. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05172206>; 2022.
60. SOLIDARITY Finland Plus Long COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05220280>; 2022.
61. Impact of Long COVID-19 on the Health and Quality of Life of Military Personnel (Active or Retired) and Their Families. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05200832>; 2022.
62. Water and Land-based Exercise for Children With Post COVID-19 Condition. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05216549>; 2022.
63. Quality of Life and Lung Function on Post Covid-19 Patient. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05172102>; 2021.
64. Biomarkers for Post-COVID Conditions. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05196516>; 2022.
65. Physical and Cognitive Impairments in People Suffering From Long COVID. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05216536>; 2021.
66. Fluvoxamine to Augment Olfactory Recovery For Long COVID-19 Parosmia. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05216614>; 2021.
67. Medicine WUSo. Efficacy of Gabapentin for Post-Covid-19 Olfactory Dysfunction. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05184192>; 2022.
68. Telehealth Exercise Training in Post-COVID Patients. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05205460>; 2021.
69. SENSING-AI Cohort for Long COVID Patients. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05204615>; 2022.

70. The Canadian Respiratory Research Network Long COVID-19 Study. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05181670>; 2022.
71. COVID-19 and Rhino-orbital Mucormycosis. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05212961>; 2021.
72. Does a Technology Enabled Multi-disciplinary Team-based Care Model for the Management of Long COVID and Other Fatiguing Illnesses Improve Clinical Care of Patients and Represent a Sustainable Approach Within a Federally Qualified Health Center? : ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05167227>; 2021.
73. A Randomised Phase II Study to Investigate the Effectiveness of ACUpuncture for the Relief of Long COVID Related Fatigue. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05212688>; 2022.
74. Prognostic of Dysfunctional Breathing in Long Covid: a Follow up Study. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05217875>; 2021.
75. Mindfulness Intervention for Post-Covid Symptoms. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05199233>; 2022.
76. Portable Oxygen Concentrator (POC) Versus Standard of Care in Long-COVID: Randomized Crossover Exploratory Pilot Study. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05212831>; 2022.
77. Respiratory Physiotherapy and Neurorehabilitation in Patients With Post-covid19 Sequelae. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05195099>; 2022.
78. Short-time Intervention in Post-Covid Syndrome Syndrome (SIPCOV): A Pragmatic Randomised Controlled Trial. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05196451>; 2022.
79. Electrical Stimulation for Critically Ill Post-Covid-19 Patients. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05198466>; 2021.
80. Effect Of High Tone Power Therapy On Selected Symptoms In Post Covid Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05217771>; 2021.
81. Long-Covid: Treatment of Cognitive Difficulties. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05167266>; 2022.
82. Skeletal Muscle in PASC Patients. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05225688>; 2022.
83. Respiralab. Efficacy and Safety of Phototherapy in the Treatment of Loss of Smell Post Acute Infection of Coronavirus 19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05177445>; 2022.
84. Sociodemographic, Clinical, Quality of Life and Health Care Conditions in COVID-19 Survivors. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05185674>; 2021.
85. Assistance Publique - Hôpitaux de Paris. Trial of Auricular Vagus Nerve Stimulation in Painful Covid Long. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05205577>; 2022.
86. NeuroMetrix. Electrical Stimulation for Post Acute COVID-19 Syndrome. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05200858>; 2022.



87. Exercise Fatigue Parameters and Endothelial Function in Pediatric Patients With a History of COVID-19 Infection or MIS-C. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05205642>; 2021.
88. Multicentric Evaluation of the Impact on Hypoxia Sensitivity of Patients With COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05167357>; 2021.
89. Intranasal Heparin Treatment to Reduce Transmission Among Household Contacts of COVID 19 Positive Adults and Children. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05204550>; 2022.
90. A Cross-sectional Study : Is There a Relationship Between Hyperventilation Syndrome and History of Acute SARS-CoV-2 Infection? : ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05224830>; 2021.
91. Study: Implementation of Pharyngeal Electrostimulation Therapy for the Treatment of Acute Neurogenic Dysphagia. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05190718>; 2021.
92. Cardiac Magnetic Resonance Tissue Characterization in COVID-19 Survivors. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05164744>; 2021.
93. Long-term Impact in Intensive Care Survivors of Coronavirus Disease-19 (AFTERCOR). ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05175339>; 2021.
94. Post-acute Stroke Follow-up Care by Adopting Telecare Consultations in a Nurse-led Clinic. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05183672>; 2022.
95. Assistance Publique - Hôpitaux de Paris. Effectiveness of SMS Reminders on Influenza Vaccination Coverage in Patients With RA in the ART Registry. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05220423>; 2021.
96. University of Hong Kong. Clinical Significance of Subclinical Myocardial Involvement in Recovered COVID-19 Patients Using Cardiovascular Magnetic Resonance. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05184114>; 2021.
97. Inspiratory Muscle Training in ME/CFS and COVID-19 Survivors. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05196529>; 2022.
98. Understanding the Long-term Impact of COVID on Children and Families. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05172011>; 2022.
99. Long-term Effects of COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05220514>; 2022.
100. Exercise in Adults With Post-Acute Sequelae of SARS-CoV-2 (COVID-19) Infection Study. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05218174>; 2022.
101. Understanding the Long-term Impact of COVID-19 in Adults. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05172024>; 2021.
102. Impact of Lp299v on Vascular Function in Patients With PASC. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05227170>; 2022.
103. Incidence and Predictors of Acute and Chronic Complications in Patients With Diabetes and Severe COVID-19. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05200819>; 2020.
104. Zooming in on Cerebral Abnormalities in Severely Affected COVID-19 Patients. ClinicalTrials.gov. Bethesda (MD): U.S. National Library of Medicine: <https://clinicaltrials.gov/show/NCT05197296>; 2022.

105. Hyperpolarized Xenon lung MRI in long-term COVID19. Aarhus N, Denmark: Aarhus University. EU Clinical Trials Register. 2021: <https://www.clinicaltrialsregister.eu/ctr-search/trial/2021-006335-26/DK>.
106. Brain and Cognition Discovery Foundation. Randomized, double-blinded, placebo-controlled study evaluating vortioxetine for cognitive deficits in persons with post-covid-19 condition. Toronto, ON: Brain and Cognition Discovery Foundation. Health Canada Clinical Trial Search. 2021: <https://health-products.canada.ca/ctdb-bdec/>
107. Kaleem S, Du X. Synthesizing the pathophysiology of post-acute COVID-19 syndrome: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=281496](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=281496).
108. Romero F, Lopez N, Arias M, AFP P, Chaparro J, Orozco K. Prevention of pressure ulcers in COVID-19 infected patients: a rapid systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=302630](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=302630).
109. Bailly M, Evrard B, Coudeyre E, et al. Systematic review of the programs of physical activity used in COVID-19 rehabilitations. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=289219](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=289219).
110. Isashiki S, Nakahira A, Takeuchi M, Atagi K, Imanaka Y. The effect of mechanical power (MP) on the mortality among mechanically ventilated adult patients: a systematic review and meta-analysis. PROSPERO: INTERNATIONAL PROSPECTIVE REGISTER OF SYSTEMATIC REVIEWS. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=289344](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=289344).
111. Singh A, Singh R, Prakash J, Kumar S. Dexamethasone or methylprednisolone in Covid-19: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=308111](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=308111).
112. Mitchell E, Bradley D, Waring T, et al. A systematic review of predictors and consequences of homelessness in studies that used administrative data. PROSPERO2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=273801](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=273801).
113. Aragaw FM, Belay DG, Teklu RE, et al. Intention to take COVID-19 vaccination in Ethiopia: systematic review and meta-analysis. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=307944](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=307944).
114. Gupta R, Murton M, Rawal A, et al. Characterizing the clinical features of long-term COVID-19 in previously hospitalized individuals: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=306931](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=306931).
115. Florez VMO, Delgado MG, Gambasica JAR, Moreno CAA, Toquica CdPV, Mercado CAG. Post COVID-19 syndrome related to cardiovascular, pulmonary, neurological, mental health disease, and quality of life: systematic review from December 2019 to October 2021. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=293152](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=293152).
116. Spinks B, Edwards A, Williams D, Lewis R, Bull F, Gillin E. What is the impact of being incarcerated on the clinical outcomes of COVID-19 in comparison to those in the general population? A systematic review. PROSPERO, 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=296968](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=296968).
117. Chen J, Teodoro T, Edwards M. Systematic review of the neurological symptoms and proposed causes of Long Covid syndrome. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=288403](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=288403).
118. Ferreira-Souza LF, Julianelli-Peçanha M, Moura-Fernandes MC, et al. The effect of COVID-19 pandemic on sleep quality by wrist actigraphy: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=306220](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=306220).

119. Pageau F, Langlois L, Duval B, Anohim M. Ethical issues raised in the care of the elderly during the SARS-CoV-2 pandemic and possible solutions for the future: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=290859](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=290859).
120. Westby M, Dawson S, Elwenspoek M, Jha N, Mazhar MKA, Savovic J. The effectiveness and safety of pharmacological and non-pharmacological interventions against symptoms of Long COVID: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=304493](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=304493)
121. Han D, Wang G, Shang W. Efficacy of inhaled corticosteroids in patients with symptomatic COVID-19. PROSPERO: INTERNATIONAL PROSPECTIVE REGISTER OF SYSTEMATIC REVIEWS. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=304619](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=304619).
122. Esseroukh O, Kaleci S, Fugazzaro S, Costi S, Contri A. Rehabilitation interventions for patients with post-acute COVID-19 syndrome: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=304254](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=304254).
123. Bonnechère B, Sarah H. The impact of COVID-19 infection on cognitive function in healthy individuals: a systematic review and meta-analysis. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=303425](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=303425).
124. Serafini V, Marchi M, Grenzi P, et al. Psychiatric symptoms in post-COVID patients: a systematic review and meta-analysis. PROSPERO: INTERNATIONAL PROSPECTIVE REGISTER OF SYSTEMATIC REVIEWS. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=299408](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=299408).
125. Yousufzai W, Kahathuduwa C, Amor W, Ibrahim Y, Baronia R. COVID-19 pandemic infection association with psychiatric and neuropsychiatric manifestations: a systematic review and meta-analysis with comparison of COVID-19 subtypes and their impacts on mental wellbeing. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=302312](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=302312).
126. Winoto DPI, Gunawan E, Wungu CDK, Sumartono C, Putr HS. Hypertension and diabetes mellitus as risk factors for post Covid-19 syndrome: meta-analysis. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=299589](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=299589)
127. Marcelino T, Damasceno C, Guimarães F. Exercise in post COVID-19 rehabilitation. PROSPERO: INTERNATIONAL PROSPECTIVE REGISTER OF SYSTEMATIC REVIEWS. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=301572](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=301572).
128. Lemes IR, Gualano B. A systematic review on acute and post-acute COVID-19 presentation in athletes. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=301817](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=301817)
129. Huang Q, Jia M, Yang W. The prevalence and variety of post-acute COVID-19 symptoms at different follow-up time points and in different countries. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=300274](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=300274)
130. Vandebroek A, Clijsters M, Van Gerven L. Treatment modalities for COVID-19 associated olfactory dysfunction: a systematic review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=300627](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=300627)
131. Wiedenmann M, Goutaki M, Low N, Stringhini S, l'Huillier A. The role of children/adolescents in the SARS-CoV-2 pandemic with regards to variants of concern: a rapid review. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=295207](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=295207)
132. Durstenfeld M, Sun K, Tahir P, et al. Cardiopulmonary exercise testing to evaluate post-acute sequelae of COVID-19 ("Long COVID"): a systematic review and meta-analysis. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=299842](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=299842)

133. Udeh R, Advani S, Dolje-Gore X, McEvoy M, Keena T. Immunological drivers of persistent symptoms in long covid: a systematic review and meta-analysis. PROSPERO: International Prospective Register Of Systematic Reviews. 2022: [https://www.crd.york.ac.uk/prospero/display\\_record.php?RecordID=291732](https://www.crd.york.ac.uk/prospero/display_record.php?RecordID=291732)
134. Stephenson T, Pinto Pereira SM, Shafran R, et al. Physical and mental health 3 months after SARS-CoV-2 infection (long COVID) among adolescents in England (CLOcK): a national matched cohort study. *Lancet Child Adolesc Health*. 2022;6(4):230-239.
135. Liu Q, Mak JWY, Su Q, et al. Gut microbiota dynamics in a prospective cohort of patients with post-acute COVID-19 syndrome. *Gut*. 2022;71(3):544.
136. Fernández-Castañeda A, Lu P, Geraghty AC, et al. Mild respiratory SARS-CoV-2 infection can cause multi-lineage cellular dysregulation and myelin loss in the brain. *bioRxiv*. 2022.
137. Walker M. U.K. Expert Group Attempts to Define 'Long COVID' in Kids. New York, NY: MedPage Today; 2022: <https://www.medpagetoday.com/infectiousdisease/covid19/97055>.
138. Sakay YN. Omicron and Long COVID: What We Know So Far. San Francisco, CA: Healthline Media; 2022: <https://www.healthline.com/health-news/omicron-and-long-covid-what-we-know-so-far>.
139. New York State Hosts: Consortium on Long COVID. Albany, NY: New York State Government; 2022: <https://coronavirus.health.ny.gov/consortium-long-covid-february-3-2022>.
140. Newton W. Long Covid-19: drug trial results to watch in 2022. London UK: Clinical Trials Arena; 2022: <https://www.clinicaltrialsarena.com/analysis/long-covid-19-drug-trial-results-to-watch-in-2022/>.
141. Schieszer J. Pain Syndromes Common in Patients With Long COVID. New York, NY: Haymarket Media, Inc.; 2022: <https://www.clinicalpainadvisor.com/home/topics/chronic-pain/long-term-effects-of-covid-19-including-pain-syndromes/>.
142. Zimmermann P, Pittet LF, Curtis N. Long covid in children and adolescents. *BMJ*. 2022;376:o143.
143. National Institute for Health and Care Excellence (NICE), Scottish Intercollegiate Guidelines Network (SIGN), Royal College of General Practitioners (RCGP). COVID-19 rapid guideline: managing the longterm effects of COVID-19. London: NICE; 2022: <https://www.nice.org.uk/guidance/ng188/resources/covid19-rapid-guideline-managing-the-longterm-effects-of-covid19-pdf-51035515742>.
144. Décarý S, Dugas M, Stefan T, et al. Care Models for Long COVID: A Living Systematic Review. First Update – December 2021. Toronto, Canada: SPOR Evidence Alliance, COVID-END Network.; 2021: [https://sporevidencealliance.ca/wp-content/uploads/2021/12/Care-Models-for-Long-COVID\\_Update\\_2021.12.04.pdf](https://sporevidencealliance.ca/wp-content/uploads/2021/12/Care-Models-for-Long-COVID_Update_2021.12.04.pdf).
145. Su Y, Yuan D, Chen DG, et al. Multiple Early Factors Anticipate Post-Acute COVID-19 Sequelae. *Cell*. 2022 Jan 24.
146. Rubin EJ, Baden LR, Rosen CJ, Morrissey S. Audio Interview: Studying Long Covid. *N Engl J Med*. 2022;386(5):e20.