HEALTH TECHNOLOGY EXPERT REVIEW PANEL DELIBERATIVE FRAMEWORK

Table A1: HTERP Deliberative Framework		
Framework Domain	**Examples of Information / Element(s)**	**Possible HTERP Discussion Question(s)**
Background / Context	• Audience; issue and policy question(s)	• Who requested this assessment? • Why?
Need	• Background on health condition • Size of affected population	• What condition does this health technology address? • How many patients could potentially be affected?
	• Availability of alternatives	• Are there existing therapeutic / diagnostic technologies that address the same problem?
Benefits	• Efficacy • Clinical effectiveness • Impact on patient-centred outcomes • Impact on clinical management • Non-health benefits (e.g., patient autonomy, dignity)	• Has the clinical effectiveness of the candidate technology been established? • Compared to what? • What improvements does this technology purport to offer over others? • What types of evidence is this based on? • Are we aware of any better quality evidence likely to be produced in the near future? • Are there any non-health benefits?
Harms	• Safety	• What is known about safety in absolute terms, and in comparison to the existing technologies? • What types of evidence is this based on?
Patient Preferences	• Acceptability of health technology by the patient	• How will it potentially affect patients and what are their opinions about the technology? • How acceptable it is to patients?
Economic Impact	• Cost-effectiveness • Infrastructure support costs • Budget impact	• What will the technology cost (including initial purchase price and consumables, maintenance, and training of personnel)? • Is there evidence of value for money? • How is value defined? • What is the expected lifespan and total budget impact of the technology?
Implementation	• Integration of technology into existing workflow • Training / competency requirements • Repair and maintenance	• Have issues of implementation of the technology in a real world health system environment been identified and addressed?
Legal	• Legal impacts	• Are there potential legal or regulatory aspects to the introduction and use of this technology?

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Ethics	• Consistent with Canadian ethical values	• Are there potential issues of equity (access to particular populations, for example) with respect to introducing this technology? • Are there any other ethical issues to consider?
Environmental Impact	• Environmental impact of health technology	• What potential impact on the environment does this technology have?
Other		• Are there particular questions with regard to professional fees that have been identified and addressed? • Does this candidate technology raise some particular questions that are not addressed by the above set of questions?