

Health Technology Trends to Watch List: SURVEY

[Distributed via SurveyMonkey]

CONSENT FORM

Thank you for your interest in contributing to a CADTH report. Your input is needed and highly valuable, as it will inform decision-making on the management of health technologies in Canada. We are keen on hearing from patients and family members, advocacy groups representatives, health care providers, researchers, experts, administrators, innovators, and technology designers and manufacturers living in Canada. Your survey responses, together with input from working group consultations and a scoping of published and grey literature, will be used to prepare CADTH's 2022 Health Technology Trends to Watch report, which will be published on the CADTH website.

Your participation in this survey is voluntary. You may choose not to participate, or you may exit the survey at any time without penalty. All responses recorded up to the time of withdrawal from the survey will be used in the final results. It should take approximately 25 minutes to complete.

Your identifiable private information and your responses will be kept confidential. We will remove any names or identifiable information from the responses. Your survey answers will be sent to a link at SurveyMonkey.com, where data will be stored in a password-protected electronic format for a maximum period of 12 months. After that, your responses will be saved on a password-protected computer until 15 years after completing the project. This consent form does not give CADTH permission to disclose your name or any personal information.

CADTH will summarize your responses in aggregated form. The final published report will be available to the public on CADTH.ca. However, you and (if applicable) the organization you represent are not responsible for the analyses, conclusions, opinions, and statements expressed by CADTH.

Should you have any questions about the survey or for detailed information on the purpose of this report entitled 2022 Health Technology Trends to Watch, please contact [CONTACT INFORMATION]

ELECTRONIC CONSENT: Please select your choice below.

Clicking on the "Agree" button below indicates that:

- you have read the aforementioned information
- you voluntarily agree to participate
- you authorize CADTH to use the information provided by you for the purpose as stated in this form.

If you do not wish to participate in the survey, please decline participation by clicking on the "Disagree" button.

Agree

Disagree

Section I. Respondent demographics

To help us understand more about the range of people taking part in this survey, we would be grateful if you would answer the following questions about yourself.

Question 1. In which province/territory do you live?

- Alberta
- British Columbia
- Manitoba
- New Brunswick
- Newfoundland and Labrador
- Northwest Territories
- Nova Scotia
- Nunavut
- Ontario
- Prince Edward Island
- Quebec
- Saskatchewan
- Yukon
- I do not live in Canada

Question 2. Do you live or serve in a rural area or a population centre (as defined by Statistics Canada)?
Select all that apply based on the identified definitions:

- A large urban population centre (that is, with a population of 100,000 or more)
- A medium population centre (that is, with a population of between 30,000 and 99,999)
- A small population centre (that is, with a population between 1,000 and 29,999)
- A rural area (that is, any area outside of a population centre)

Question 3. Do you live or serve in a remote or isolated community (that is, a community located more than 4 hours away from hospital services by ground transportation, with or without road access)?

- Yes
- No

Question 4. Which of the following best describes where you work? Select those that apply.

- Government or government agency
- Academia/university
- Health care services provider
- Teaching hospital
- Research institution
- Industry
- Professional association
- Non-profit organization
- Other (please specify):

Question 5. Which of the following best describes your occupation/role? Select those that apply.

- Health care provider (e.g., dietitian, physician, physiotherapist, nurse, personal support worker, physician assistant, physiotherapy assistant)

Patient/family advisor/advocacy group representative
Medical technology company representative
Hospital and academic/centres of excellence researcher/director
Researcher awarded with medical innovation grants/awards
Medical innovation grants/awards committee chair/member
HTA agency/collaborative member
Health organization senior executive/administrator/manager
Board member of a health care organization
Federal Deputy Minister/Assistant Deputy Minister
Provincial Deputy Minister/Assistant Deputy Minister
Federal government manager or analyst
Provincial government manager or analyst
Non-governmental organization leader/representative
Other (please specify):

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*In the following 2 sections, we will ask you 1 main question per section followed by a set of clarifying questions. Please answer in as much detail as you like. You can always return to your previous answers to edit them. Partial responses will still be considered.*

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Section II. Technology trends

Question 6. *Main question* — What technology trends have the potential to impact Canada’s health care system in the next 2 years? For the purposes of this survey, we consider:

- a **technology trend** to be a continuously growing technology area with a consistent direction of development and with a good prospect of continuing its development in the future
- a **technology** to mean any medical device or diagnostic test; any medical, surgical, or dental procedure; or any other non-drug clinical intervention. For this report, we do not consider drugs or technologies defined as drugs by Health Canada (such as most stem cell products). Technologies or trends without direct patient-related outcomes (e.g., health human resources; heating, ventilation, and air conditioning — HVAC — systems) are also excluded.

Please **list at least 1 of the most important technology trends (if possible, more than 1 and up to 5)** you believe will have a foreseeable impact on the Canadian health care system in the next 2 years.

- Trend A
- Trend B
- Trend C
- Trend D
- Trend E

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*[Instructions for building the question in SurveyMonkey: Repeat Q7 and Q8 for every response provided in Q6, with max. 5 sets of questions]*

Question 7.A Considering your answer to the previous question, please briefly describe why {{Q6,Trend A}} has the potential to impact Canada’s health care system in the next 2 years.

Comment box

Question 8.A What factors, in your opinion, signal the potential growth of {{Q6,Trend A}} trend in Canada in the next 2 years? Please select all that apply.

Potential impact on patient outcomes (e.g., the magnitude of the disease/indication; effect on disease burden [mortality, morbidity, quality of life])  
Potential impact on health human resources  
Potential impact on financial resources  
Novelty  
Expected utilization and diffusion (that is, increase in expected need or use; e.g., increase in population that could benefit/use the technology)  
Changing consumer/patient demands and expectations (versus expected utilization)  
Changing societal values and principles  
Reach of the technology across different geographical areas and jurisdictions  
Relevance to strategic and political priorities in Canada  
Others and/or other countries are using the technology

[And so on, for each answer to question Q6]

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Section III. New and emerging health technologies

Question 9. *Main question* — In this question, we are interested in knowing what new or emerging health technologies will have an impact on Canada's health system in the next 2 years. For the purposes of this survey:

- By **technology**, we mean any medical device or diagnostic test; any medical, surgical, or dental procedure; or any other non-drug clinical intervention. For this report, we do not consider drugs or technologies defined as drugs by Health Canada (such as most stem cell products). Technologies or trends without patient-related outcomes (e.g., health human resources; heating, ventilation, and air conditioning — HVAC — systems) are also excluded.
- A technology should be considered **new** when it is in the phase of adoption where it has only been available for clinical use for 1 to 2 years and is generally in the launch or early post-marketing stages.
- A technology should be considered **emerging** when it is not yet adopted by the health care system; for example, medical devices not yet available in the Canadian market, within 6 months of becoming available in Canada, or it is available in Canada but less than 10% diffused or localized to a few centres.
- **It is an existing technology with new indications.**

Please list **at least 1 new or emerging technology, or existing technology with new indications (if possible, please indicate 3 and up to 10)** that will have the potential to impact the health care system in Canada in the next 2 years.

Technology A

Technology B

Technology C

Technology D

Technology E

Technology F

Technology G

Technology H

Technology I

Technology J

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[Instructions for building the questions in SurveyMonkey: Repeat Q10, Q11, Q12, AND Q13 for every response provided in Q9, with max. 10 sets of Q10, Q11, Q12, Q13, and Q14 questions]

[Technology A]

Question 10.A Considering your answer to the previous question, in your own words, please briefly describe what {{Q9, Technology A}} is.

[Comment box](#)

Question 11.A In one or 2 sentences, please describe **why** {{Q9, Technology A}} matters to the Canadian health care system.

[Comment box](#)

Question 12.A Does {{Q9, Technology A}} show any of the features presented below? Select all those that apply.

- Is less invasive, ensures faster recovery or earlier discharge
- Is more mobile (e.g., it can be operated by patients or family at home), offers point-of-care provision, is more convenient for patients
- Is more accessible for patients at a lower cost
- Introduces a highly standardized diagnosis or treatment scenario
- Facilitates the management of chronic conditions, with a more autonomous role for patients
- Changes the clinical pathway or organization of care
- Offers a lower cost per service or product
- Can be operated within less-equipped facilities
- Can be operated by other health professionals with different, often less specialized, skills

[Comment box](#)

Question 13.A If any, please include a **link** to {{Q9, Technology A}}'s manufacturer web page/research resources/journal articles or any additional resource providing publicly available information describing the technology.

[And so on for each answer to question Q9]

Question 14. Is there any additional information you would like to give us?

[Comment box](#)

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Question 15. Are you aware of any colleagues who, or other groups or organizations that, should receive this survey or should be contacted directly?

Yes

No

Question 16. If you answered yes to the previous question, please indicate the name and contact information (e.g., email address) for any colleagues, groups, or organizations who or that we should contact and share this survey with.

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| Comment box |
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Question 17. Following this survey, CADTH may be conducting short consultations to further understand and identify a final list of technologies and trends that have potential to impact Canada's health care system in the next 2 years. Would you be willing to participate in these consultations?

If you are interested in participating, please tick the "Agree" box and leave your first and last names, and phone and email contact information, and provide a short statement of interest in the box below.

Agree
Disagree

Name _____

Phone _____

Email _____

Please explain (2 to 3 sentences) why you would like to participate in future group consultations for CADTH's 2022 Health Technology Trends to Watch report.

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**Thank you for completing this survey.** Your feedback will be used to prepare the CADTH 2022 Health Technology Trends to Watch report and synthesized together with expert consultations. The final report will be available on the CADTH website.

If you have indicated that you would like to participate in the consultations, a member of the project team will be in touch with you to arrange an interview.