

# eHealth Impacts

## Most common types of eHealth interventions



**38%**

Virtual care/  
telemedicine



**38%**

Home health  
monitoring  
applications



**30%**

Patient portals

**92%**

of respondents reported that the eHealth Initiative has been **essential for their research work and advancements** in digital health over the last few years

**50%**

of respondents reported that their **interventions** were being **scaled or spread** to other settings, contexts and/or populations

## eHealth interventions were reported to...

### Overall health impacts

<b>51%</b>	Improve health outcomes
<b>47%</b>	Improve population health
<b>44%</b>	Improve health equity
<b>42%</b>	Address determinants of health

### Health system impacts

<b>67%</b>	Improve patient experience
<b>50%</b>	Improve cost-effectiveness
<b>47%</b>	Improve equitable access to care
<b>46%</b>	Improve provider experience
<b>45%</b>	Changes in health system practices
<b>28%</b>	Improve health system performance
<b>19%</b>	Changes in health policy

## Collective Canadian investment in eHealth Initiative

**\$ 17.8 M**

Total CIHR investment

**59**

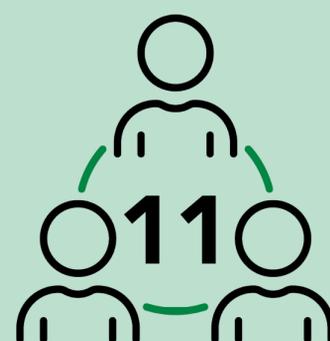
Total grants awarded

**\$ 11 M**

Investment in digital health solutions for older adults

**20**

Grants focused on digital health solutions for older adults



CIHR and  
external partners

**\$ 29 M**

Investment from external partners\*

## Barriers



Lack of time in healthcare to support the intervention



High personnel turnover rates



Delays in testing due to COVID-19

## Enablers



Increased market demand for digital health solutions (due to COVID-19)



Co-design & iterative design of eHealth solution with partners



Credibility of eHIPP program

## Partnerships

eHealth Initiative projects **helped to sustain existing partnerships** and to form **new partnerships**

**92%**

partnerships with healthcare providers

**83%**

people with lived or living experience

**44%**

partnerships with policy/decision makers

## Future research

On a scale of 0 to 100, respondents rated the need for CIHR's continuous **investment in digital health** as...

**92**

### Recommendations included:

- A continued focus on **knowledge creation** (development of new eHealth interventions) and **knowledge implementation**, with a stronger focus on **implementation science**;
- Support **digital health research** for priority populations, to ensure appropriate and equitable access to the health system and services and to improve clinical care data systems;
- Encourage increased opportunities for **networking and collaboration** between researchers, industry and policy makers and strengthen innovation efforts for managing equitable development of digital health.

Learn more: <https://cihr-irsc.gc.ca/e/47342.html>

\*Partners are defined here as any sponsor providing in-kind and/or financial support, at the competition or applicant-level.



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