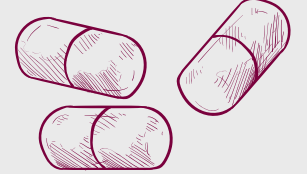
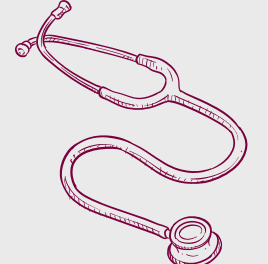



Evaluating a Public-Facing Polypharmacy e-Learning Lesson for Older Adults:

Post-Lesson Survey Outcomes, Net Promoter Score, and Qualitative Feedback

BACKGROUND

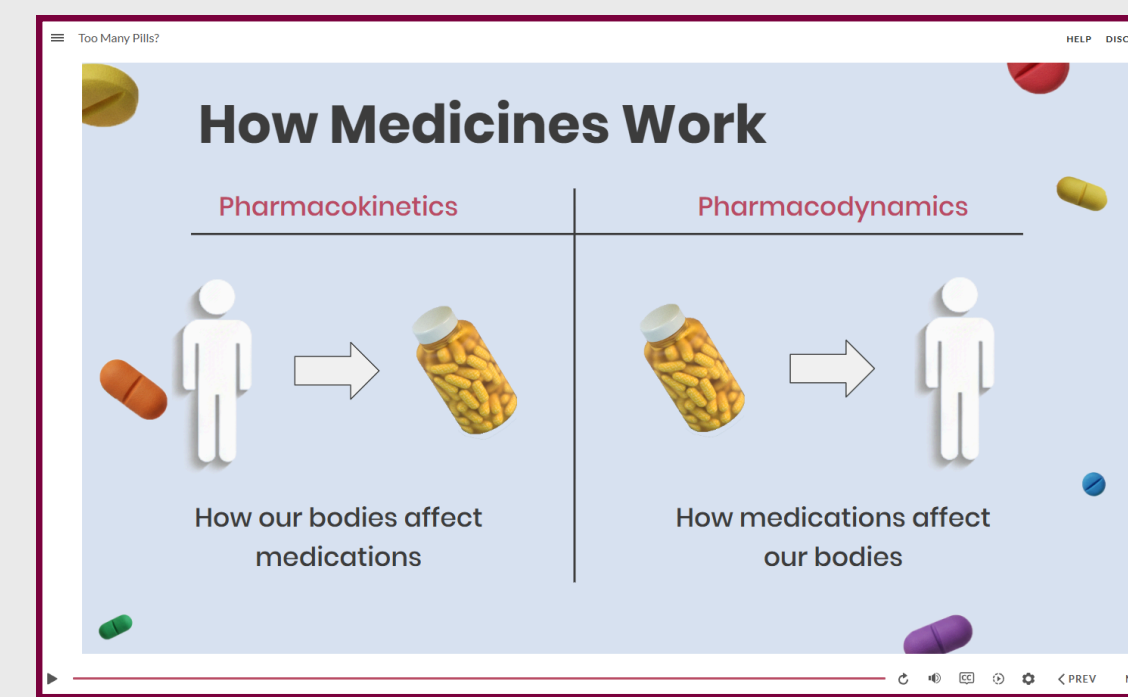
 Polypharmacy is often defined as the use of 5 or more medications and/or supplements and the incidence is increasing

 It is associated with increased morbidity, side effects, falls, hospitalizations and decreased quality of life

 Well designed e-learning may improve health literacy but few digital resources exist to support older adults in understanding polypharmacy

OBJECTIVE

Evaluate user feedback of a public polypharmacy e-learning lesson



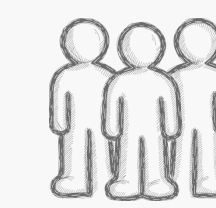
AUTHORS

Randi Shen¹, Dima Hadid¹, Stephanie Ayers¹,
Roland Grad², Anthony J. Levinson¹

1. McMaster University, Hamilton ON; 2. McGill University, Montreal, QC



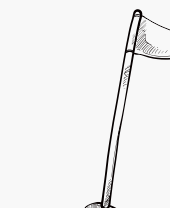
RESULTS



424
Respondents



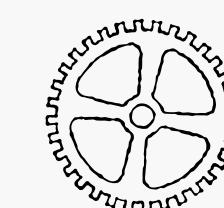
'Excellent'
NPS = 64



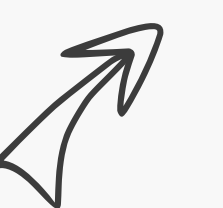
94% Perceived
Relevance



96% Understand
the information

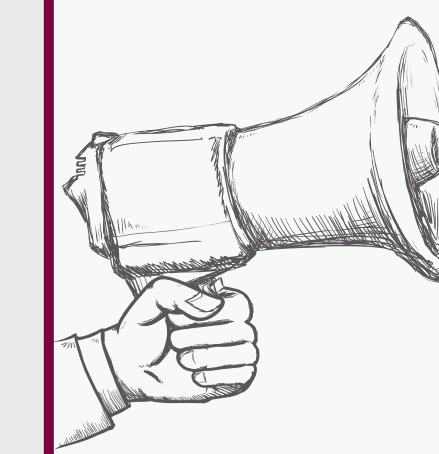


91% Intend to
Use



89% Expect
to Benefit

QUOTES



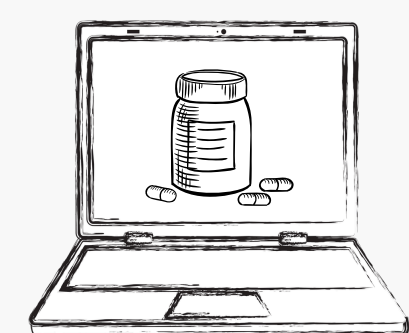
"I feel more confident speaking to my doctor."

"I also support older adults in our community and this would be a great lesson to share with many of them."

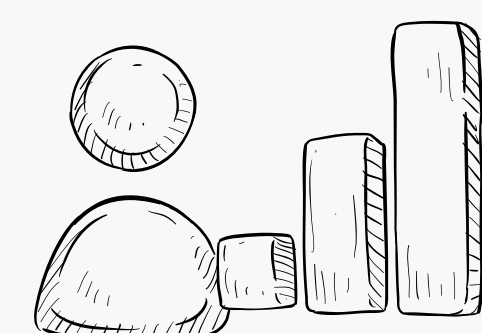
"This was a subject of which I knew very little. I will now proceed to have my meds reviewed."

METHODS

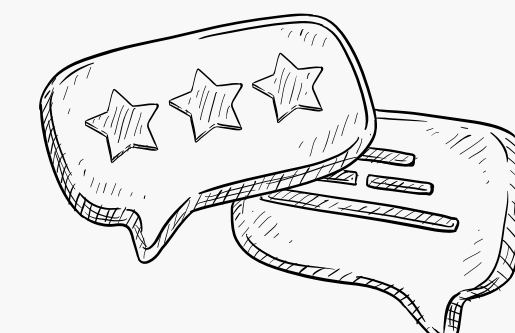
A single-group, post-lesson mixed-methods evaluation



15 minute polypharmacy e-learning lesson



NPS score and IM4All-SF survey



Open-text feedback



Quantitative and qualitative analysis

CONCLUSION



E-learning lesson received overwhelmingly positive feedback in perceived value and intentions to use the knowledge learned



Public-facing education may serve as a feasible complement to deprescribing and geriatric medication management

FOR MORE INFORMATION: levinsa@mcmaster.ca

