

Using ChatGPT for Patient Navigation: Views from Patient Navigators

Why is this project important?

- ChatGPT has received significant publicity and attention since its launch in 2022.
- Preliminary research shows that ChatGPT may have some use in the health sector, for both patients and health practitioners.
- To date, there has been little research on the use of ChatGPT with emerging models of care, such as patient navigation.
- Patient navigation involves the use of trained navigators to help patients and their caregivers move through the health care system in a more efficient and timely manner.
- The aim of this study is to determine how ChatGPT can be used to facilitate patient navigation.

What are we doing?

- We recruited 18 patient navigators from across Canada, representing a range of health areas and patient populations.
- Participants familiarized themselves with ChatGPT and tested its capabilities for patient navigation.
- Afterward, they engaged in a one-on-one interview over the Zoom video conferencing platform.
- They were asked how navigators and patients/care partners could use ChatGPT for patient navigation.
- They were also asked about potential benefits and drawbacks of using ChatGPT for patient navigation.
- Interviews have been transcribed, and the research team is in the process of analyzing the data.

How will this help?

- The results of this study will be used to develop best practices guidelines on the use of ChatGPT for patient navigation.
- These guidelines will be shared with patient navigators and health practitioners to help inform practice.
- They will also be shared with the public to raise awareness of how to use this technology safely and appropriately.

Who can I contact?

Project Leads:

Dr. Luke MacNeill
UNB Saint John
luke.macneill@unb.ca

Dr. Shelley Doucet
UNB Saint John
sdoucet@unb.ca

Dr. Alison Luke
UNB Saint John
aluke1@unb.ca

