

CENTRE FOR ADDICTION AND MENTAL HEALTH (CAMH)

Based in Toronto, CAMH is a tertiary care hospital with offices across Ontario, specializing in addiction treatment and mental health. It also stands as a leading academic health sciences centre.

THE PROBLEM

Although patients in Ontario have long been aware of the harmful implications of smoking and not getting frequent check-ups, many have chosen to not visit clinics unless risk factors form into unbearable symptoms, or worse, a life-threatening disease.

Additionally, as treatment at home is limited, patients who are willing to go but don't have access to clinics could see detrimental effects to their health. Moreover, clinicians were still running their own traditional practices at care facilities using paper-based patient registries. This made it challenging for CAMH to scale up and collect standardized data for research, comparison and analysis.

CAMH knew that if they were able to convert to an electronic web-based platform, it would greatly impact the patient registry process.

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A big motivator for us was to help as many people as possible. Inovex was very open to how they wanted things done and was open to possibilities for adding more things in the future. Thanks to Inovex, we're currently helping over 24,000 people a year.

- Sarwar Hussain, Director of Innovation, Operations and Strategy at CAMH




250+ **8,000** **1000+**

CLINICS UTILIZING
CANVASS HEALTH

EXISTING PATIENTS SERVICED
PER MONTH

NEW PATIENTS ENROLLED
EVERY MONTH



THE RESULTS

Processing and data collection has never been easier. Using the applications developed by Inovex, 250+ clinics register thousands of new patients every month and service over 8,000 current patients. Patients can also now access their clinic from their own computer, device or tablet and engage independently in the comfort of their own home using the patient portal. Meanwhile, clinicians are able to use patient-reported data from the database and conduct research and analytics in less time. With practitioners feeling supported by using evidence-based data, this feature opens new revenue streams and research pathways for the mental health/healthcare industry.

THE SOLUTION

One of the biggest motivators for this project was to help as many people as possible. CAMH knew they needed to team up with developers that would not only be able to generate all the components they needed, but have the ability to brainstorm and conceive new solutions and applications as well.

A collaborative partner since 2012, Inovex has helped CAMH create a variety of unprecedented solutions (patient registry, portal and database management) utilizing Canvass Health to provide specialized self-help treatments for patients struggling with nicotine addiction.

After 10 years of research and observation in mediated public health programming in Ontario, the solutions developed by Inovex are now used as a prototype virtual clinic for the treatment of tobacco, alcohol and mood management as well as drive clinician research and analysis.

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TECHNOLOGIES USED:



.NET

SERVICES USED:

- Application Modernization
- Process Analysis
- Net Development
- Data Visualization
- Cloud Migration
- Functional prototyping
- UI/UX design