



Ottawa Heart Institute

Background

The University of Ottawa Heart Institute is Canada's largest cardiovascular health centre. Each year the Institute provides care for 80,000 patients and cardiovascular training to over 100 physicians.

The UOHI is a world leader in cardiovascular medical research and pioneers preventative treatments for heart conditions.

Project

Ottawa Heart have used the Verj.io platform since 2011 to deliver integrated applications for the Institute's six hospital departments.

- **CardioPrevent® program for the Prevention & Wellness Center**
Ebase were commissioned to deliver a software application that supported the CardioPrevent® program for the Prevention and Wellness Center. The application allowed referral forms, patient questionnaires and risk factor profiles to be collected, workflowed and administered.

The completed system was delivered in March 2012 after a three month trial period. The production system processes 400 patients quarterly and is considered a major success. The system was further extended in October 2014 with support for mobile phone access. This meant that patient questionnaires could now be completed using any type of device.

- **Internal Administration**
An admin portal to manage employee departmental roles and system access privileges.
- **Patient tracking**
The application allows different hospital departments to view and maintain patient details. The system integrates with multiple external systems and uses Workflow to control the flow of data between departments.
- **Custom development**
The UOHI uses Verj.io for all custom software developments. 2024 projects include a clinical software system that replaces a legacy Prevention and Rehabilitation application, and software support for the national women@heart® program.

"Our developers master Verj.io after a couple of weeks and immediately start delivering new functionality. I would highly recommend it. "

- Eric Zhang, Application Development Manager