

## **MRI Process Optimization**

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**Finish Date:** TBD

The volume of MRI requisitions has increased substantially over the past 3 years. Funding has been provided to increase MRI capacity; however the demand has continually increased, thus MRI wait times have also been steadily increasing. The increase in demand is primarily due to three factors:

A change in policy, enabling family physicians to request MRIs

The use of MRI as a test alternative that minimizes a patient's exposure to radiation doses

Use of MRI by specialists as a screening tool

The project goal is to analyze current MRI processes, to identify opportunities to increase efficiency and design processes to optimize the scheduling and delivery of MRIs within the WRHA. The project scope includes MRI processing at all three WRHA sites; Health Science Centre, St. Boniface General Hospital and Pan Am Clinic.

This project has been planned as is the initial, discovery phase of a staged strategy to improve the efficiency of MRI processing and reduce the MRI waitlist. A subset of the opportunities, identified in this project, will be selected for implementation.