



Choosing Wisely Manitoba: A Provincial Approach to the Appropriate Use of Diagnostic Testing

Choosing Wisely Manitoba (CWM) is a provincial initiative to improve health outcomes, patient and provider experiences as well as health system efficiencies and sustainability. CWM is a partnership between Diagnostic Services Manitoba (DSM) and the George and Fay Yee Centre for Healthcare Innovation (CHI) and is recognized for its focus on building a foundation of physician engagement and leadership.

How are we implementing Choosing Wisely Manitoba?

- Grassroots physician/practitioner engagement sessions to set a foundation for culture change and system transformation
- Integrating CWC into medical education curriculum to ensure that the new CanMEDS (especially physician leadership and resource stewardship) are taught to medical students and residents
- Appointing Executive Sponsors who have decision-making and financial authority to push initiatives forward across the province
- Support and endorsement from Manitoba's Minister of Health
- Strategic partnerships with key stakeholders and physician organizations

How are we measuring success?

- Physician surveys
- Volume of tests (pre vs. post implementation)
- Blood utilization (pre vs. post implementation)

Lessons Learned

Engagement and collaboration with physicians is crucial to the success of CWM

Choosing Wisely Manitoba Key Initiatives:

- Reduction of Vitamin D Tests without Medical Indication
- Reduction of unnecessary Pre-Operative Diagnostic Testing (ophthalmology, orthopedics, general surgery)
- Effective Use of Blood and Blood Products (Transfusion Medicine)
- Coagulation (e.g. activated Partial Thromboplastin Time; aPTT)

Improvements Anticipated and/or Achieved:

- Achieved: aPTT test requests from physicians have decreased from 99 to 40% (depending on the site)
- Achieved: Preoperative history, physical and diagnostic testing for cataract surgeries have been reduced by 80%; Target for other surgical procedures 25% reduction in first year
- Anticipated: 50,000 vitamin D tests were performed in 2015-2016, 90% of which had no medical indication; Target reduction of 50% in first year (February 2017)

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