

# Appropriateness-Related Projects by Health Region/Organization

## Prairie North Health Region

*Information to follow.*

### Regina Qu'Appelle Health Region: Pre-operative testing guidelines project

“The embarrassment of having to tell a patient who just drove two hours from Yorkton that I had no idea why he had to attend the pre-operative clinic before his surgery, prompted me to start thinking about the appropriateness of then clinical practices in Regina. This patient was a long distance runner, booked for minor surgery and rightfully challenged me regarding the appropriateness of his care. I began this work by looking for the most current, comprehensive evidence for pre-operative testing decisions. Along with the incredible team at the RQHR Pre-Admission Clinic, we recruited the help of Regina gynecologists to trial an algorithm to govern the pre-operative testing workup of their patients. This was followed by an algorithm for hip and knee replacement patients. The final work is to design an algorithm that will be used for all surgical patients. This will be incorporated into the electronic database and introduced within the next year, allowing for all testing to be triggered electronically according to the newest evidence. We predict substantial cost savings but, more importantly, patient-centred and evidence-based medicine.”

– Dr. Theo Le Roux, Head, Department of Anesthesia, Regina Qu'Appelle Health Region

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