Interior Health
Every person matters

Information Brief

For Board of Directors

Version: 1.0 (FEB-2016)

EXECUTIVE SUMMARY

Title Royal Inland Hospital Emergency Department Electronic Medical Record (ED EMR)

Purpose To provide the Interior Health Board of Directors with information about the Royal Inland Hospital (RIH) Emergency Department (ED) Electronic Medical Record project.

Top Risks

1. (Human Resources) The magnitude of change within the RIH ED is greater than staff and physicians can manage.
2. (Financial) Sustainment of the initiative increases the operating costs within the RIH Emergency Department.
3. (Other) Space restrictions within the RIH ED may limit the effectiveness of mobile carts and voice recognition technology.

Lead Dr Anders Ganstal, Dip Sport Med Department Head, RIH Emergency EHS District Medical Coordinator Kamloops/Thompson Clinical Instructor UBC, Dept. of Emergency Medicine
Brent Kruschel, Director Clinical Informatics

Sponsor Mal Griffin, Vice President & Chief Information Officer

RECOMMENDATION

That the Board of Directors receives this presentation as information.

BACKGROUND

In 2014, the Board of Directors approved the Information Management and Technology Strategic Plan – Vision 20/20. One of three key pillars of the plan is to implement integrated electronic health records across the continuum of care, including advanced clinical functionality such as electronic clinical documentation, computerized physician order entry, closed loop medication reconciliation, and bedside medication verification.

At its March 2015 meeting, the Board of Directors approved the 2015/16 IMIT Tactical Plan, which included $1.7 million to implement the advanced clinical functionality within the RIH ED. Approximately one half of the 1.7M is targeted at human resources (clinician training, support, system analysts) with the remaining 50% split between department renovations, mobile technology, and software licensing.

DISCUSSION

The purpose of implementing an electronic medical record in the RIH ED is to improve the readability of the patient chart and provide ubiquitous access to that chart. The project will improve patient care through computerized provider order entry and medication verification. It will also enable immediate distribution of relevant documents to community physicians involved in the patient's care.

The project team is currently training staff within the department in preparation for the implementation in April 2016.

The results of this project will inform future implementations in other emergency departments across Interior Health in addition to the expansion of advanced clinical functionality across the remainder of Royal Inland Hospital.

CONSULTATION

Position	Date Information Sent	Date Feedback Received	Type of Feedback
Dr. Anders Ganstal	Feb 10, 2016	Feb 10, 2016	Endorsement
Brent Kruschel, Director Clinical Informatics	Feb 10, 2016	Feb 10, 2016	Consultation
Tracy Watson, Communications Officer	Feb 10, 2016	Feb 11, 2016	Consultation

TIMELINES

Milestone	Lead	Date of Completion
Information brief written	Carol Laberge, Health Service Administrator	Feb 10, 2016
Distribution to SET	Mal Griffin, VP & CIO	Feb 18, 2016
Presentation to Board of Directors	Brent Kruschel and Dr. Anders Ganstal	Mar 1, 2016

ENCLOSURES

IH ED EMR Presentation

REFERENCES

N/A