

Supporting Research @ The Vic

Research is a powerful example of what can be achieved through partnership. It touches all of our lives in one way or another today, and offers us hope for tomorrow. We are grateful to be able to enhance and further findings of new and valuable healthcare design. We look forward to continually respond to ever-changing varieties of research needs as well as encourage further discoveries and breakthroughs that changes lives.

Please contact Susy Santos at (204) 477-3372 or ssantos3@vgh.mb.ca if you are interested in becoming a donor or volunteer for the Victoria Clinical Institute of Applied Research and Evaluation (Vic R&E).

Visit: <http://www.vgh.mb.ca/vicre> for more info!

*Thank you
Ms. Janice Wong!!*

This is a special thank you to
Janice Wong
for who she is and all that she does for
Vic R&E

This is a very special time in your life
Janice, for various wonderful reasons.
We want you to know how precious
you are and how much we all
appreciate you.
~S.S.

Evaluation in a Hospital Setting

Evaluation in the clinical setting refers to patient consultation and assessment which forms a diagnosis and treatment plan.

Evaluation in the investigational setting refers to the assessment of a treatment or diagnostic procedure through experiment and measurement for the best possible healthcare delivery.

The ongoing dynamic process of evaluation leads to the highest quality of healthcare. Evaluation is evidence-based and influences clinical practice, impacting all aspects of patient care and treatment while shaping:

- patient-centered service delivery
- risk factor health checks
- targeted health assessments
- diagnostic testing and procedures
- streamlined interventions
- effective rehabilitation
- allied healthcare coordination
- preventative programs
- early detection examinations
- patient consultations
- treatment options
- enhanced therapies
- outpatient clinical monitoring
- safe, comfortable, confidential and dignified care

Interested in Research? We can help.

We provide assistance to people who are interested in Research. We offer an accommodating and accessible environment to internal and external researchers alike. We conduct all three types of research; academic, quality improvement, and industry-sponsored. Feel free to contact us regarding your research needs.
Janice Wong - jwong5@vgh.mb.ca

We are pleased to accommodate industry-sponsored clinical trials.

For more information, please feel free to contact us.

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VICTORIA
GENERAL
HOSPITAL
FOUNDATION

Have you noticed a few changes? We are now the
Victoria Institute of Research and Evaluation

Vic R&E



We are the link that bridges policy, education and service delivery for the best possible clinical practice.

The Victoria Institute of Research and Evaluation (Vic R&E) is an experienced multi-disciplinary team committed to providing the highest quality of evidence-based research, using ample initiatives to advance healthcare into new domains. Vic R&E's mission is to be a caring, creative and accountable research unit while transforming healthcare. Our philosophy is one that seeks continually to improve and invigorate the lives of our population. Along with your generous support, Vic R&E is making new strides toward medical advances.



Become a Volunteer!
Participate in our ground-breaking research.

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Contact Us!
If you have any funding opportunities for Vic R&E.

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“Hourly Rounding: a new wave of patient rounds for the future?”

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Research initiative submitted by Darlene Anderson (VGH/WRHA Patient Safety Consultant)

Introduction

Rounding is a process associated with the interaction between healthcare providers and their patients. It is the term used to describe the process where staff check on patients on a relatively routine basis.

Historically, nurses routinely perform rounds every 1-2 hours. However, adherence to this practice is dependant on staffing ratios and patient perspicacity as well as individual healthcare provider practices. Hence, checking on a patient is vastly subjective and individualized by the caregiver, resulting in varied standards of care. Essentially, rounding is not defined.

A six week hourly rounding pilot study was completed on Medicine Unit 5 South where the primary focus was to measure the impact of standardized hourly rounding on patient safety; specifically falls and pressure ulcer wounds.

Results

The results of the pilot project show a 90.0% fall reduction on the unit. Figure 1.1 is a depiction of the Unit 5's numbers for the same time period in 2009 and 2010 and

Figure 1.2 shows a six week comparative of six weeks prior to the study and the six weeks during the study. In both cases a significant decrease in falls is observed.

A decrease was also seen in pressure ulcer wounds. Hospital acquired pressure ulcer wounds during the study were 3.45% as opposed to 7.41% prior to the study.

A fall costs the healthcare system approximately \$14, 660 whereas a pressure ulcer wound on average costs \$15,000. With the decrease in numbers the system would also be cost saving. These funds can be used in purchasing equipment, research and staffing.

Comparative Falls: Jan- Mar 5

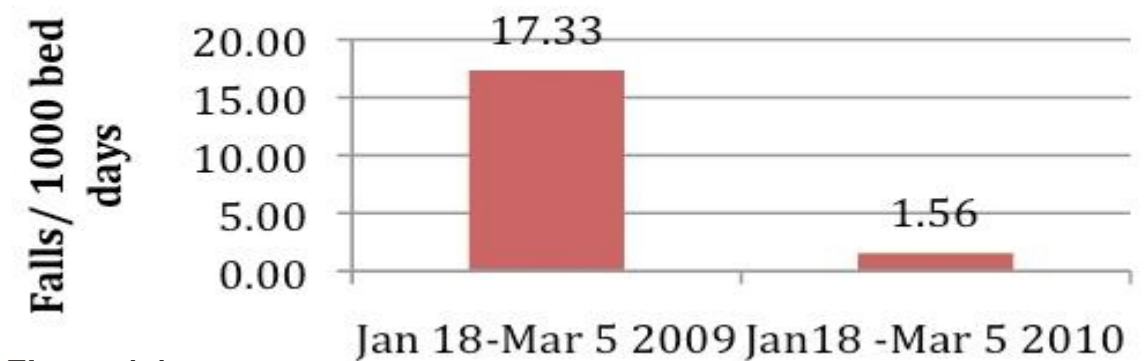
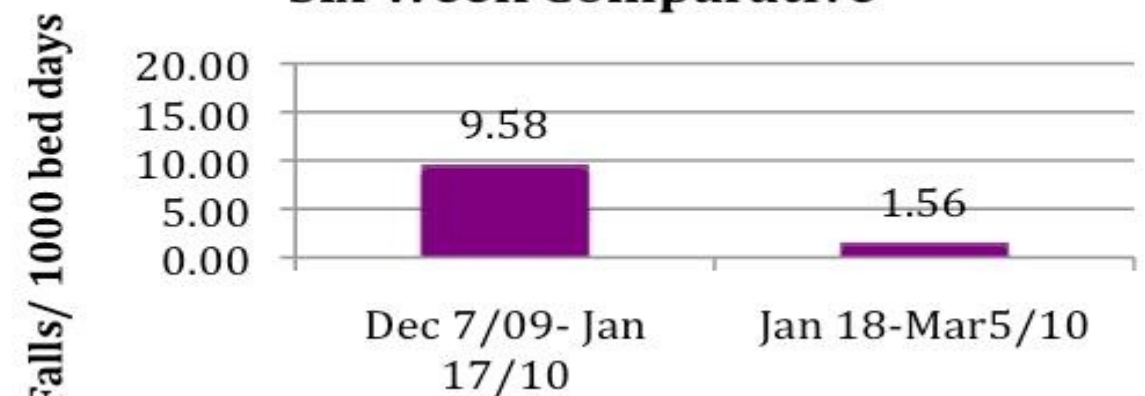


Figure 1.1

Figure 1.2

Six Week Comparative



Conclusion

The study's results demonstrate that in working with the current standards and policies in place patient safety can be improved. The documented are promising and