

# Fewer Strokes. Better Outcomes.

ANNUAL REPORT 2013 - 2014

## Grey Bruce District Stroke Centre – 2013/14

With the introduction of Quality Based Procedures for Stroke, much work is being done to ensure best practice stroke care is optimized. In October, Grey Bruce Health Services (GBHS) formed a Stroke Steering Committee to address QBP. Like many Districts, our team completed a current state assessment using a template for recommended practices for stroke as described in the QBP: Clinical Handbook for Stroke.

The results of this assessment were presented to the Steering Committee and recommended actions were prioritized. The recommended actions touch all aspects of the continuum of care however the largest impact will be realized with the potential implementation of Telestroke and an Acute Stroke Unit at the District Stroke Centre. Planning is underway.

This work also aligns with the September decision by the LHIN/CEO group to support Regionalization of Stroke Care to Centres of Excellence. As a result the Stroke Capacity Assessment and Best Practice Project is underway across the South West LHIN. There is good representation from Grey Bruce at all levels of this project, which will continue into 2015.

With the addition of a new neurologist and a process review of the Secondary Stroke Prevention Clinic patients now have access to the clinic Monday to Friday. This allows urgent and emergent referrals to be seen by a stroke specialist within the timelines identified in the Best Practice Guidelines.

Our interprofessional Acute Stroke Team continues to see patients that are clustered on the medical

or step-down unit at Grey Bruce Health Services - Owen Sound. They provide clinical assessments within 48-72 hours, develop a plan of care based on best practice, assist with transitions, and provide education to patient and family. Our Stroke Team is notified of all stroke admissions via order set. They are also able to reach out to the other ten hospitals in our District to offer telephone assistance and case reviews as required. In February 2014, our Nurse Practitioner led this team in the development of an Acute Stroke Update presentation for 40 physicians at Friday Rounds.



Participants in the Rehab Olympics  
(February, 2014)

The rehabilitation unit at GBHS is the leader in the province for accepting severe stroke patients. A Rehab Olympics day was held in February and our stroke patients and families enjoyed many events to enhance their therapy. A Weekly Stroke Group has also been developed for inpatient rehabilitation patients and families. Of note – all of our rehabilitation staff completed their FIM recertification this year.



Participants at the Rehab Olympics (February, 2014)

The Community Stroke Rehabilitation Team (CSRT) now has base funding to continue with enhanced team members. Volumes have increased and length of stay on service has decreased. Patients are maintaining positive results at their six-month follow up including continued good results for patient satisfaction. An orderable has been created on the stroke order set to alert the CSRT that a stroke patient has been admitted.

### Workshops Provided in Collaboration with the Regional Stroke Team

- 45 participants attended Tips and Tools to Assist with Restorative Care Post Stroke Workshop for Long Term Care providers in Grey and Bruce Counties in Fall 2013.
- 30 participants attended the Community Engagement Workshop in Spring 2013.

### Supported Educational Opportunities for Stroke Providers This Year

- Stroke Congress October 2013; Stroke Collaborative October 2013; Glen Gillen workshop;
- Apex/Hemispheres online Stroke education; FIM recertification for 40 staff (nursing and allied health)

### Additional Activities

- Stroke Community of Practice bi-yearly meetings
- Presentation at Physician Rounds – “acute stroke team updates and why minutes matter for tPA”
- Presentation to Warton Physician - Stroke Updates
- Living With Stroke Program – Spring and Fall 2013
- Monthly meetings of the Grey Bruce Stroke Survivor Group supported by the CSRT and Stroke Educator
- Stroke Best Practice Updates to Gateway Haven Nursing Home; Walkerton, Chesley, Warton, Meaford, Markdale hospitals