



## Stroke Distinction: Did You Know?

### Inpatient Stroke Rehabilitation Indicator: Improvement in Functional Status

**Key Quality Indicator #16:** Proportion of acute ischemic stroke clients with an improvement in functional status from time of admission to inpatient rehabilitation unit to time of discharge based on a standardized measurement tool

**Purpose and Rationale:** An important outcome of inpatient rehabilitation is improvement in functional capacity. This outcome may be patient-reported or measured using a standardized tool. Inpatient stroke rehabilitation should provide adequate intensity, duration, and frequency of therapy for clients to obtain optimal benefits.

#### AT HEALTH PEI: Survey Visit October 31-Nov 3

The **Functional Independence Measure (FIM)** is the standardized tool used by the inpatient rehabilitation team at the QEH to measure disability and functional status based on the International Classification of Diseases 10<sup>th</sup> Revision. Caregiver burden is captured by assessing the amount of assistance the client needs to complete basic activities of daily living. If help is needed, the FIM instrument scale quantifies this need. The FIM instrument assesses both motor and cognitive function. It consists of 18 items, grouped into 6 domains (Self-care, Sphincter control, Transfers, Locomotion, Communication and Social cognition)

Enhance client experience and improve outcomes

Mitigate risk and increase efficiency

Improve teamwork and communication

**Best Practice/Benchmark:** Improve the FIM score  $\geq 7$  points a week resulting in Active Rehab Length of Stay (LOS) efficiency greater than 1.00.

$$\text{Active Rehab LOS Efficiency} = \frac{\text{Total FIM Change}}{\text{Active Rehab LOS}}$$

The Active Rehab LOS Efficiency is defined as the average change in Total Function Score per day of client participation in the rehabilitation program at the provincial Rehabilitation Unit at the QEH, excluding service interruptions. The FIM instrument is used to demonstrate the change in Total Function Score. **In general, a higher value for length of stay efficiency suggests that client functional status improved to a greater degree in a short period of time.**



#### Questions Accreditation Canada Surveyors May Ask Staff:

1. Where do you find information on the indicator?
2. Why is this indicator important?