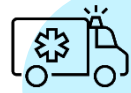


Stroke Care in South East – LL&G/PSFDH, 2020/21



NOTE: Arrow indicates how SE is trending from last FY report – improvement indicated by upward green arrow; worsening by downward red arrow

STROKE IS A MEDICAL EMERGENCY



LL&G: 68.8%↑ (ON 66.2%)

of stroke/TIA patients arrived at the emergency department by ambulance

Smith Falls Site: 70.4%↓ (ON 81.4%)

Perth Site: 60.0%↑ of patients were referred to secondary prevention services after discharge from the emergency department*

TIME IS BRAIN



LL&G: 23.1%↓ (ON 14.1%)

of ischemic stroke patients received hyperacute therapy

By Sub-region: LL&G – 16.5% tPA (ON 10.5%) (tissue plasminogen activator) (Target: >12%)

N/A minutes median door-to-needle time (Target: <30 minutes) – **28 mins at KHSC** (ON 44.0)

LL&G: 9.5% EVT (Endovascular therapy) (ON 5.8%)

STROKE UNIT CARE IMPROVES OUTCOMES



1.81 per 1000 population↑ (ON 1.46)

are admitted for acute stroke/TIA

41 hospitals in Ontario have a stroke unit

N/A% of stroke patients treated on a stroke unit (Target: >75%) – **65.1%** at **BrGH**↓

By Sub-region: LL&G – 65.4%↓

SECONDARY PREVENTION OF STROKE OCCURS ACROSS THE CARE CONTINUUM

REHABILITATION OPTIMIZES RECOVERY



LL&G: 21.6%↑** (ON 31.4%)

of patients accessed inpatient rehabilitation

N/A minutes per day of inpatient therapy was received per patient (Target: 180 minutes) (ON 68.9%)

STROKE JOURNEY CONTINUES AFTER DISCHARGE



PSFDH: NR days** (ON 56.4)

Average number of days spent at home in the first 90 days after stroke

By Sub-region:

LL&G: 67.5%↑** received home-based rehabilitation*

LL&G - 10%↓** median number of visits (ON 9.0)

PSFDH: NR% of patients aged 65 and older with atrial fibrillation filled a prescription for anticoagulant therapy within 90 days of acute care discharge*

By Sub-region: LL&G - 62.9% - 74.3%↑

N/a days** (ON 8.0)

Median time from acute admission to inpatient rehabilitation

PATIENT OUTCOMES

Perth Site: 3.2↑; **Smith Falls Site: 23.3%↓** of stroke/TIA patients were readmitted within 30 days (ON 6.6%)

LLG Stroke Unit at BrGH: 5.1%↑ of stroke/TIA patients died within 30 days (ON 12.1%)

By Sub-region: LL&G – 8.3%↓** of stroke patients were admitted to long-term care within 1-year post discharge (ON 6.3%)



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*There is currently no data available for outpatient rehabilitation and secondary prevention clinic.
** 2020/21 Q2 (YTD)