

## Ontario TBI Report Card, 2017/18:

# NORTH EAST LHIN

Ranked 1 or 2 of 14 LHINs

Ranked 13 or 14 of 14 LHINs

Indicator no.	Care continuum category	Indicator	2017/18 (2016/17)	Ontario 2017/18	Variance across LHINS (min-max)	Rank
1	Prevention	Annual age- and sex- standardized incidence rate for TBI per 1,000 population (%)	3.4 (3.18)	2.39	1.85-3.42	13
2	Prevention	Annual risk-adjusted mortality rate within 30 days of admission for TBI <sup>1</sup> (%)	12.95 (10.34)	13.32	10.98-25.98	8
3	Acute management	Proportion of alternate level of care days to total length of stay in acute care (%)	17.85 (29.5)	24.31	12.90-36.34	5
4	Acute management	Proportion of acute TBI patients discharged from acute care and admitted to inpatient rehabilitation (%)	14.98 (20.72)	19.97	12.68-28.52	11
5	Rehabilitation	Median days from TBI onset and admission to inpatient TBI rehabilitation	10.5 (18)	17	10.5-34.5	1
6	Rehabilitation	Median days from discharge from acute or inpatient rehabilitation to first homecare therapy visit	12 (21)	9	5-27	8
7	Rehabilitation	Median number of homecare therapy visits among TBI patients discharged from inpatient acute inpatient rehabilitation	5 (4)	4	3-7	6
8	Reintegration	a) Proportion of TBI patients discharged from inpatient rehabilitation with a GP/FP follow-up assessment within 30 days of discharge (%)	87.3 (80)	76.12	42.86-87.30	1
		b) Proportion of TBI patients discharged from inpatient rehabilitation with a follow-up assessment with a specialist within 180 days of discharge (%)	57.14 (68)	67.32	55.80-82.56	12
9	Reintegration	Proportion of TBI patients discharged from acute care to CCC/LTC <sup>2</sup> (%)	3.33 (2.86)	5.7	1.29*-9.64	2
10	Reintegration	Mean total LOS days in institutional-based care in the first 90 days from TBI onset <sup>2</sup> (%)	9.09 (7.34)	7.92	5.29-9.09	1
11	Reintegration	Age- and sex-adjusted all-cause readmission rate at 30 days for patients with TBI (%)	4.3 (3.1)	4.18	3.02-4.99	8

\*Exact counts suppressed for privacy, the average of the maximum and minimum value presented.

<sup>1</sup> Patients who were alive when they arrived at the emergency department and admitted to hospital were included in the 30-day mortality rate.

<sup>2</sup> Excluding patients originating from LTC/CCC.

Note: Traumatic brain injury (TBI); General practitioner (GP); Family physician (FP); Complex continuing care (CCC); Long-term care (LTC).