

# Ontario TBI Report Card, 2017/18:

## CENTRAL 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 (%)	1.86 (1.84)	2.39	1.85-3.42	2
2	Prevention	Annual risk-adjusted mortality rate within 30 days of admission for TBI <sup>1</sup> (%)	11.8 (11.41)	13.32	10.98-25.98	4
3	Acute management	Proportion of alternate level of care days to total length of stay in acute care (%)	28.87 (27.35)	24.31	12.90-36.34	13
4	Acute management	Proportion of acute TBI patients discharged from acute care and admitted to inpatient rehabilitation (%)	21.45 (21.55)	19.97	12.68-28.52	5
5	Rehabilitation	Median days from TBI onset and admission to inpatient TBI rehabilitation	14.5 (13)	17	10.5-34.5	3
6	Rehabilitation	Median days from discharge from acute or inpatient rehabilitation to first homecare therapy visit	8.5 (9)	9	5-27	7
7	Rehabilitation	Median number of homecare therapy visits among TBI patients discharged from inpatient acute inpatient rehabilitation	4 (4)	4	3-7	7
8	Reintegration	a) Proportion of TBI patients discharged from inpatient rehabilitation with a GP/FP follow-up assessment within 30 days of discharge (%)	78.42 (72.22)	76.12	42.86-87.30	6
		b) Proportion of TBI patients discharged from inpatient rehabilitation with a follow-up assessment with a specialist within 180 days of discharge (%)	76.98 (70.63)	67.32	55.80-82.56	3
9	Reintegration	Proportion of TBI patients discharged from acute care to CCC/LTC <sup>2</sup> (%)	6.49 (5.40)	5.7	1.29*-9.64	10
10	Reintegration	Mean total LOS days in institutional-based care in the first 90 days from TBI onset <sup>2</sup> (%)	9.09 (8.58)	7.92	5.29-9.09	1
11	Reintegration	Age- and sex-adjusted all-cause readmission rate at 30 days for patients with TBI (%)	4.47 (4.84)	4.18	3.02-4.99	9

\*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).