

Ontario TBI Report Card, 2017/18:

HAMILTON NIAGARA HALDIMAND BRANT 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 (%)	2.44 (2.2)	2.39	1.85-3.42	7
2	Prevention	Annual risk-adjusted mortality rate within 30 days of admission for TBI ¹ (%)	13.88 (14.87)	13.32	10.98-25.98	9
3	Acute management	Proportion of alternate level of care days to total length of stay in acute care (%)	28.3 (30.77)	24.31	12.90-36.34	12
4	Acute management	Proportion of acute TBI patients discharged from acute care and admitted to inpatient rehabilitation (%)	12.68 (14.4)	19.97	12.68-28.52	14
5	Rehabilitation	Median days from TBI onset and admission to inpatient TBI rehabilitation	16 (29)	17	10.5-34.5	6
6	Rehabilitation	Median days from discharge from acute or inpatient rehabilitation to first homecare therapy visit	6 (4)	9	5-27	3
7	Rehabilitation	Median number of homecare therapy visits among TBI patients discharged from inpatient acute inpatient rehabilitation	4 (5)	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 (%)	71.93 (71.43)	76.12	42.86-87.30	10
		b) Proportion of TBI patients discharged from inpatient rehabilitation with a follow-up assessment with a specialist within 180 days of discharge (%)	70.18 (62.50)	67.32	55.80-82.56	7
9	Reintegration	Proportion of TBI patients discharged from acute care to CCC/LTC ² (%)	9.64 (7.59)	5.7	1.29*-9.64	14
10	Reintegration	Mean total LOS days in institutional-based care in the first 90 days from TBI onset ² (%)	8.27 (7.87)	7.92	5.29-9.09	4
11	Reintegration	Age- and sex-adjusted all-cause readmission rate at 30 days for patients with TBI (%)	4.5 (3.63)	4.18	3.02-4.99	10

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

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

² 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).