

Ontario TBI Report Card, 2017/18:

WATERLOO WELLINGTON 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 (%)	2.45 (2.29)	2.39	1.85-3.42	8
2	Prevention	Annual risk-adjusted mortality rate within 30 days of admission for TBI ¹ (%)	12.78 (14.27)	13.32	10.98-25.98	6
3	Acute management	Proportion of alternate level of care days to total length of stay in acute care (%)	15.6 (8.93)	24.31	12.90-36.34	2
4	Acute management	Proportion of acute TBI patients discharged from acute care and admitted to inpatient rehabilitation (%)	13.28 (15.24)	19.97	12.68-28.52	13
5	Rehabilitation	Median days from TBI onset and admission to inpatient TBI rehabilitation	18.5 (17.0)	17	10.5-34.5	7
6	Rehabilitation	Median days from discharge from acute or inpatient rehabilitation to first homecare therapy visit	5.5 (7.0)	9	5-27	2
7	Rehabilitation	Median number of homecare therapy visits among TBI patients discharged from inpatient acute inpatient rehabilitation	6 (4)	4	3-7	3
8	Reintegration	a) Proportion of TBI patients discharged from inpatient rehabilitation with a GP/FP follow-up assessment within 30 days of discharge (%)	78.72 (76.6)	76.12	42.86-87.30	5
		b) Proportion of TBI patients discharged from inpatient rehabilitation with a follow-up assessment with a specialist within 180 days of discharge (%)	57.45 (68.09)	67.32	55.80-82.56	11
9	Reintegration	Proportion of TBI patients discharged from acute care to CCC/LTC ² (%)	1.29* (2.41)	5.7	1.29*-9.64	1
10	Reintegration	Mean total LOS days in institutional-based care in the first 90 days from TBI onset ² (%)	7.78 (8.1)	7.92	5.29-9.09	8
11	Reintegration	Age- and sex-adjusted all-cause readmission rate at 30 days for patients with TBI (%)	3.53 (3.23)	4.18	3.02-4.99	3

*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).