

Ontario TBI Report Card, 2017/18

Indicator no.	Care continuum category	Indicator	2017/18 (2016/17)	Variance across LHINs (min-max)	Highest ranking LHINs ¹
1	Prevention	Annual age- and sex- standardized incidence rate for TBI per 1,000 population (%)	2.39 (2.35)	1.85-3.42	5, 8
2	Prevention	Annual risk-adjusted mortality rate within 30 days of admission for TBI ² (%)	13.32 (13.54)	10.98-25.98	2, 12
3	Acute management	Proportion of alternate level of care days to total length of stay in acute care (%)	24.31 (27.44)	12.90-36.34	2, 3
4	Acute management	Proportion of acute TBI patients discharged from acute care and admitted to inpatient rehabilitation (%)	19.97 (21.16)	12.68-28.52	1, 7
5	Rehabilitation	Median days from TBI onset and admission to inpatient TBI rehabilitation	17(19)	10.5-34.5	13, 9
6	Rehabilitation	Median days from discharge from acute or inpatient rehabilitation to first homecare therapy visit	9 (9)	5-27	1, 3
7	Rehabilitation	Median number of homecare therapy visits among TBI patients discharged from inpatient acute inpatient rehabilitation	4 (4)	3-7	12, 6
8	Reintegration	a) Proportion of TBI patients discharged from inpatient rehabilitation with a GP/FP follow-up assessment within 30 days of discharge (%)	76.12(75.13)	42.86-87.30	13, 5
		b) Proportion of TBI patients discharged from inpatient rehabilitation with a follow-up assessment with a specialist within 180 days of discharge (%)	67.32(68.98)	55.80-82.56	2, 10
9	Reintegration	Proportion of TBI patients discharged from acute care to CCC/LTC ³ (%)	5.70 (4.87)	1.29*-9.64	3, 5, 13
10	Reintegration	Mean total LOS days in institutional-based care in the first 90 days from TBI onset ³ (%)	7.92 (7.62)	5.29-9.09	8, 13
11	Reintegration	Age- and sex-adjusted all-cause readmission rate at 30 days for patients with TBI (%)	4.18 (4.18)	3.02-4.99	6, 11

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

¹ The top two ranked LHINS. Low results desired for indicators 1,2,3,5,6,9,11.

² Patients who were alive when they arrived at the emergency department and admitted to hospital were included in the 30-day mortality rate.

³ Excluding patients originating from LTC/CCC.

Note: Complex continuing care (CCC); Length of stay (LOS); Long-term care (LTC); Traumatic brain injury (TBI).

LOCAL HEALTH INTEGRATION NETWORKS (LHINs)

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|-------------------------------------|--------------------------|
| 1. Erie St. Clair | 8. Central |
| 2. South West | 9. Central East |
| 3. Waterloo Wellington | 10. South East |
| 4. Hamilton Niagara Haldimand Brant | 11. Champlain |
| 5. Central West | 12. North Simcoe Muskoka |
| 6. Mississauga Halton | 13. North East |
| 7. Toronto Central | 14. North West |