

Ontario TBI Report Card, 2017/18:

SOUTH WEST 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 (%) | 3.38 (3.45) | 2.39 | 1.85-3.42 | 11 |
| 2 | Prevention | Annual risk-adjusted mortality rate within 30 days of admission for TBI ¹ (%) | 10.98 (13.44) | 13.32 | 10.98-25.98 | 1 |
| 3 | Acute management | Proportion of alternate level of care days to total length of stay in acute care (%) | 12.9 (26.61) | 24.31 | 12.90-36.34 | 1 |
| 4 | Acute management | Proportion of acute TBI patients discharged from acute care and admitted to inpatient rehabilitation (%) | 15.54 (17.25) | 19.97 | 12.68-28.52 | 10 |
| 5 | Rehabilitation | Median days from TBI onset and admission to inpatient TBI rehabilitation | 34.5 (27.0) | 17 | 10.5-34.5 | 14 |
| 6 | Rehabilitation | Median days from discharge from acute or inpatient rehabilitation to first homecare therapy visit | 8 (5) | 9 | 5-27 | 6 |
| 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 (%) | 76.74 (72.09) | 76.12 | 42.86-87.30 | 7 |
| | | b) Proportion of TBI patients discharged from inpatient rehabilitation with a follow-up assessment with a specialist within 180 days of discharge (%) | 82.56 (83.72) | 67.32 | 55.80-82.56 | 1 |
| 9 | Reintegration | Proportion of TBI patients discharged from acute care to CCC/LTC ² (%) | 4.78 (7.03) | 5.7 | 1.29*-9.64 | 6 |
| 10 | Reintegration | Mean total LOS days in institutional-based care in the first 90 days from TBI onset ² (%) | 7.48 (7.61) | 7.92 | 5.29-9.09 | 10 |
| 11 | Reintegration | Age- and sex-adjusted all-cause readmission rate at 30 days for patients with TBI (%) | 4.04 (4.08) | 4.18 | 3.02-4.99 | 5 |

*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).