

Provincial Report Card

Ontario TBI Report Card 2018-2020

No	Indicator	2018/19-2019/20	LHIN Range (min – max) ¹	Highest Ranking LHINs ²
1	Annual age- and sex-adjusted incidence rate per 1,000 population for: a) moderate to severe TBI b) concussion/mild TBI	2.5	1.8-3.7	5,8
		9.1	7.3-10.8	5,8
2	Risk-adjusted TBI mortality rate within 30 days of admission to hospital per 100 patients ³	13.7	12.9-15.5	7,8
3	Proportion of ALC days to total LOS in acute care (%)	25.2	12.6-35.2	14,1
4	Proportion of acute patients with TBI (%) discharged from acute care and admitted to: a) general inpatient rehabilitation b) specialized ABI inpatient rehabilitation	6	6	14,6
		7.5	7.5	1,7
5	Median number of days from TBI onset and admission to: a) general inpatient rehabilitation b) specialized ABI inpatient rehabilitation	14 (8-28.5)	0-14.2	8,9,11 ⁴
		29.5 (14-54)	25 (12-44)	7,1
6	Median FIM change of: a) general inpatient rehabilitation	25	13-31	8,9
	b) specialized ABI inpatient rehabilitation	25	8-32	
	Median FIM efficiency of: c) general inpatient rehabilitation	1.1	0.4-1.5	3,1,7,9 ⁴
	d) specialized ABI inpatient rehabilitation	0.8	0.3-1.2	5,1,8,9 ⁴
7	Median time from discharge from acute care/inpatient rehabilitation to first HCC visit for: a) physiotherapy	15 (5-59)	6-35	1,6
	b) occupational therapy	11 (4-46)	6-29	1,3
	c) speech language pathology	55 (13-144)	31.5-162	6,1
	d) social work	52 (18-127.5)	21-145	4,2
8	Median number of HCC visits within 60 days of discharge from acute care/inpatient rehabilitation for: a) physiotherapy	4 (2-5)	3-6	6,8
	b) occupational therapy	2 (1-3)	1-3	3,13
	c) speech language pathology	2 (1-2)	1-2	6,3
	d) social work	2 (1-3)	1-2	13,10
9	Proportion of patients with TBI (%) discharged from inpatient rehabilitation with a follow-up assessment within 30 days, 180 days, 365 days by a: a) GP/FP (any reason)	75.1, 93.1, 95.5	51.9-80.6, 70.4-98.3, 80.8-100	30: 6,9 ⁵
	b) GP/FP (mental health-related reason)	7.2, 21.2, 28.5	5.3-10.6, 14-27.1, 18.9-37.5	180: 4,7 ⁵
	c) Specialist (physical medicine, neurosurgeon, neurology)	36.8, 66.3, 70.9	25.3-48.2, 50-88.8, 50.9-92	180: 2,7 ⁵
	d) Specialist (psychiatry)	4, 12.8, 17	0-7.3, 0-23.2, 0-30.6	365: 7,14 ⁵
	e) No GP/FP or specialist follow-up assessment within 30 days	16.5, NA, NA	11.9-30, NA, NA	4,6
10	Proportion of patients with a TBI (%) discharged from acute care to ⁶ : a) complex continuing care (CCC)	3.6	1.2-7.4	12,5
	b) long-term care (LTC)	1.6	0-2.3	14,3
11	Age- and sex-adjusted all-cause readmission rate at 30 days for patients with TBI per 100 patients	4.1	3.2-5.9	3,10
12	Total number of patients with TBI discharged from inpatient rehabilitation: a) complex continuing care (CCC)	23	NA	NA
	b) long-term care (LTC)	16	NA	NA

¹When exact counts were suppressed for privacy, the average of the maximum and/or minimum values are presented.

²The top two ranked LHINS. Low results desired for indicators 1,2,3,5,7,10,11,12.

³Patients who were alive when they arrived at the emergency department and admitted to hospital were included in the 30-day mortality rate.

⁴In the event of a tie, more than two LHINs have been listed in the Highest Ranking LHIN column (i.e., Indicator 5a).

⁵Indicators 9a and 9d were ranked at 30 and 365 days, respectively. Indicators 9b and 9c were ranked at 180 days.

⁶Excluding patients originating from LTC/CCC

*LOCAL HEALTH INTEGRATION NETWORKS (LHIN) LEGEND

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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 |