

UNPLANNED MEDICAL READMISSIONS

DEFINITION: The percentage of medical patients with unplanned readmission to hospital within 30 days of leaving the hospital (excluding admissions for surgery, pregnancy, childbirth, mental health diseases and disorders, palliative care and chemotherapy for cancer).

WHY THIS IS IMPORTANT: High rates of readmission act as a signal to hospitals to look more carefully at their practices, including discharge planning and continuity of services after discharge. Rates may be impacted due to the nature of the population served by a facility (elderly patients and patients with chronic conditions) or due to different models of care and healthcare services accessibility. The lower the percentage the better, as it demonstrates that fewer people are being readmitted shortly after being discharged.

Unplanned Medical Readmissions, Q3YTD 2019-20



Unplanned Medical Readmissions

Zone	Site	2014-15	2015-16	2016-17	2017-18	2018-19	Q3YTD 2018-19	Q3YTD 2019-20	2019-20 Target
Provincial	Provincial	13.6%	13.7%	13.6%	13.6%	13.8%	13.9%	13.7%	13.2%
South Zone	South Zone	13.4%	14.2%	13.9%	13.9%	13.0%	13.3%	12.9%	13.2%
	Chinook Regional Hospital	13.4%	14.0%	13.3%	12.7%	11.6%	11.9%	12.3%	13.2%
	Medicine Hat Regional Hospital	12.4%	14.1%	13.8%	13.9%	13.2%	13.2%	12.8%	13.2%
	Other South Hospitals	14.7%	14.5%	14.9%	15.5%	14.8%	15.3%	13.9%	13.2%
Calgary Zone	Calgary Zone	12.2%	12.3%	12.3%	12.5%	12.8%	12.9%	13.1%	13.2%
	Foothills Medical Centre	12.1%	12.3%	12.3%	12.3%	12.7%	12.7%	13.1%	13.2%
	Peter Lougheed Centre	12.3%	12.8%	13.1%	12.6%	12.6%	12.5%	13.3%	13.2%
	Rockyview General Hospital	11.9%	12.0%	12.1%	12.4%	12.8%	13.1%	12.8%	13.2%
	South Health Campus	12.3%	12.0%	11.4%	12.3%	13.4%	13.7%	12.9%	13.2%
	Other Calgary Hospitals	13.7%	12.5%	13.0%	13.4%	12.9%	12.1%	14.2%	13.2%
Central Zone	Central Zone	14.9%	15.0%	14.8%	14.2%	14.9%	14.9%	15.0%	13.2%
	Red Deer Regional Hospital Centre	13.8%	14.0%	13.0%	13.1%	14.0%	14.0%	13.1%	13.2%
	Other Central Hospitals	15.3%	15.4%	15.6%	14.6%	15.3%	15.3%	15.9%	13.2%
Edmonton Zone	Edmonton Zone	13.8%	13.6%	13.6%	13.9%	14.2%	14.3%	13.4%	13.2%
	Grey Nuns Community Hospital	12.3%	13.2%	12.7%	12.7%	14.2%	14.7%	13.3%	13.2%
	Misericordia Community Hospital	13.7%	13.5%	15.0%	14.2%	15.1%	15.6%	13.7%	13.2%
	Royal Alexandra Hospital	14.0%	13.7%	13.1%	14.2%	13.9%	13.9%	13.3%	13.2%
	Sturgeon Community Hospital	13.7%	13.4%	13.1%	13.8%	14.9%	15.3%	13.5%	13.2%
	University of Alberta Hospital	14.5%	14.2%	14.4%	14.5%	14.5%	14.2%	13.9%	13.2%
	Other Edmonton Hospitals	12.7%	11.9%	12.9%	12.0%	12.4%	12.3%	12.3%	13.2%
North Zone	North Zone	15.3%	15.3%	15.2%	14.8%	14.7%	15.0%	15.2%	13.2%
	Northern Lights Regional Health Centre	12.8%	13.3%	14.2%	15.0%	13.6%	13.7%	14.7%	13.2%
	Queen Elizabeth II Hospital	11.9%	13.3%	13.4%	11.7%	12.3%	11.5%	12.6%	13.2%
	Other North Hospitals	16.1%	15.9%	15.6%	15.3%	15.3%	15.7%	15.8%	13.2%

Total Discharges

Zone	2015-16	2016-17	2017-18	2018-19	Q3YTD 2018-19	Q3YTD 2019-20
Provincial	114,313	114,400	114,717	114,906	86,187	87,852
South Zone	9,688	9,885	9,598	9,322	7,056	6,788
Calgary Zone	35,594	35,712	36,842	36,926	27,564	29,059
Central Zone	16,898	16,811	16,298	15,516	11,739	11,569
Edmonton Zone	37,859	37,853	37,828	39,524	29,445	30,303
North Zone	14,274	14,139	14,151	13,618	10,383	10,133

Source: AHS Provincial Discharge Abstract Database (DAD) as of May 1, 2020.

Notes:

- The results are reported a quarter later due to requirements to follow-up with patients after end of reporting quarter.
- This indicator measures the risk-adjusted rate of urgent readmission to hospital for the medical patient group, which is adapted from the CIHI methodology (2016).