

Know Your Data: Hospital Medicine Physicians

Purpose of "Know Your Data" Initiative

The initiative aims to improve data literacy and identify opportunities for improving outcomes for Albertans. "Know Your Data" is a provincial AHS initiative to provide individualized physician level and team-level data to help physicians reflect on clinical practice, identify possible opportunities to change and be empowered to make improvements to patient care.

What data will be provided to Physicians?

The initial launch will provide physicians with:

- **The Actual Length of Stay (ALOS) Compared to Expected Length of Stay (ELOS) ratio** which compares the actual amount of time a patient spent in hospital to the amount of time we would normally expect similar patients with the same condition(s) to be in hospital.
- **The 7-Day & 30-Day Readmission Rate** is a measure of the number of patients who are readmitted to hospital within either 7 days or 30 days of discharge to their place of residence.
- Basic patient demographics and top 10 diagnosis to better inform clinical practice.

Opportunity to engage and add additional measures that are relevant to local care teams will also exist.

Information will be provided at three levels:



Physician



Team



Site/Facility

Data reports will be provided in various forms showing trends over time and will be provided on an ongoing basis. Information will also be available at a zone and provincial level.

What will happen after physicians receive their data?

Physicians will have an opportunity to reflect on the measures with your colleagues during peer-facilitated workshops to:

- Understand the data and its relevance for your clinical care,
- Identify potential opportunities to improve both individually and as a team;
- Develop an action plan to improve clinical practice and obtain benefits in professional development (CME credits, academic publications etc.).

Who is initially involved in the Initiative?

The Medicine SCN will support Hospital Medicine Physicians (hospitalists, general internal medicine physicians and internists) working the highest volume adult Acute Care sites (14) in the province.

What are the proposed timelines?



Have questions or want to find out more?

Contact MedicineSCN@ahs.ca

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