Bridging the gap: Launching a pediatric outpatient rehabilitation pilot program at BC Children's Hospital

Grace Li MD FRCPC,
Nandy Fajardo PT,
Mor Cohen-Eilig MD,
Priya Chetty,
Leeann Taylor,
Ram Mishaal MD

# Why does this matter?

- There is a gap in available rehab services for pediatric patients, who do not require intensive inpatient rehab services, but at the same time, needs cannot be met by community-level outpatient services
- Targeted patient groups:
- Post-operative
- Pre-operative optimization
- Community patients requiring a subacute optimization program

### What did we do?

- Established a working group including clinicians, leadership, and project manager
- Internal stakeholders needs assessment survey – this targeted anticipated future referring clinicians
- Interviews with programs with existing outpatient rehab programs in Canada and the US
- Applications in progress for funding sources for this program
- Interviews with programs or providers who would implement or be affected by this program
- Economic analysis commissioned to ensure financial program feasibility

# Anticipated program savings resulting from reduced length of stay per post-op patient: \$18,957

Jan-July 2023

from referrers

funding

Pre-planning phase

Needs assessment survey

Establish working group

Secure preliminary project

# April – December 2023

# Planning phaseEstablish project charter

- Apply for project funding
- Determine parameters of pilot program and comprehensive program

Jan – August 2024

#### Pilot program launch

- Staff hiring and training
- Data evaluation from referrers, patients, families, and staff
- Patient outcome evaluation

September 2024 - ongoing

# Comprehensive program launch

- Secure ongoing project funding
- Continual optimization, based on project evaluation

# Primary Objectives:

- 1. To meet the gap in service for patients who require specialized interdisciplinary rehab services without any acute medical need that requires an inpatient stay.
- 2. To troubleshoot the rehab needs of children with complex conditions earlier in their disease course, to help prevent complications of their chronic condition.
- 3. Increase patients and family satisfaction and allow earlier re-integration of acute rehab inpatients into their setting, school and the community.

## Initial feedback from physician referrer surveys:

- 14/17 respondents indicated they would be very likely to refer to this program
- respondents included: Orthopedics, Rheumatology, Physiatry, Oncology, Psychiatry, Neurology

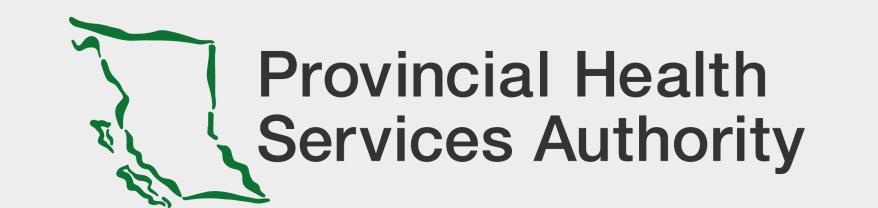
# Future steps:

- Patient focus groups are planned, to learn about what services/ features patients would like to see in this program
- Launch a pilot outpatient program, to gather data and feedback, to better inform the more comprehensive program launch





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