

# **Transitioning an Inpatient Adult Amputee Rehabilitation Program into a Hybrid Model of Ambulatory and Inpatient Care**



**Hamilton  
Health  
Sciences**

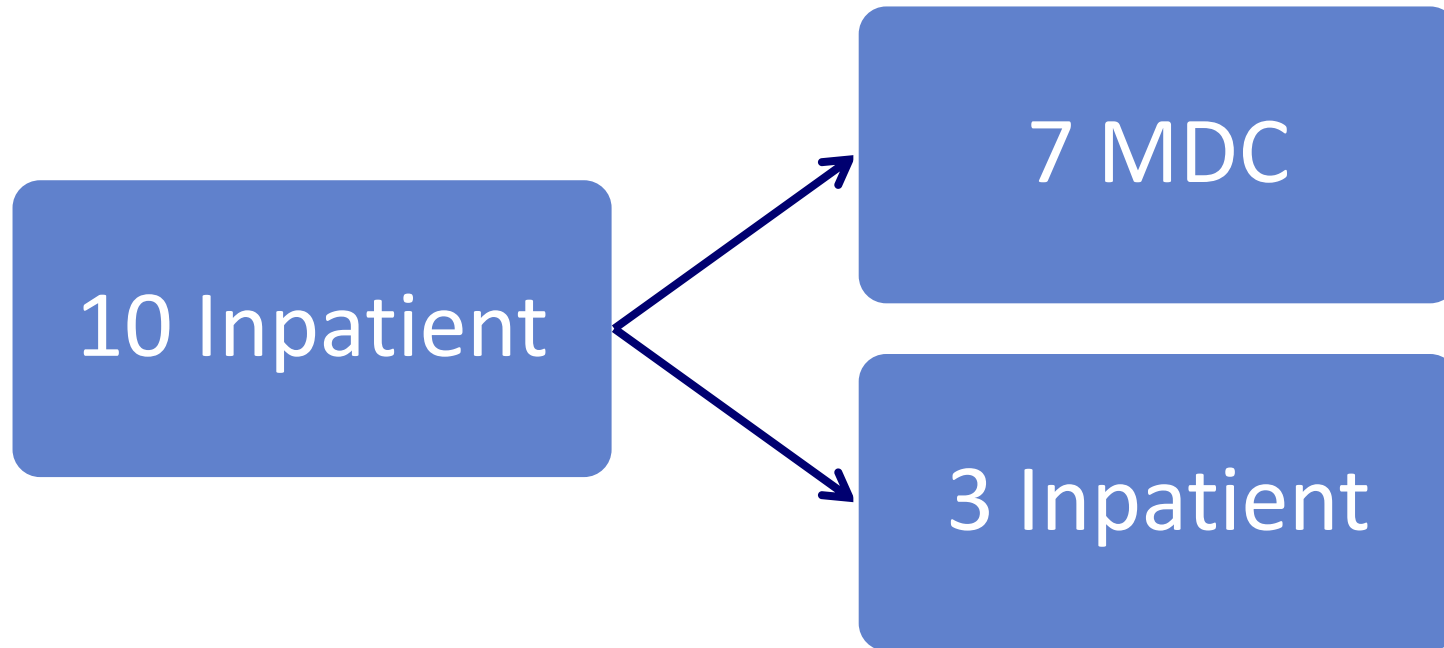
**Regional Rehabilitation Centre**

# Purpose

- Create a sustainable, high quality model of care for our adult amputee rehabilitation program
- Reduce inpatient beds by 70% and transition them to an ambulatory model
- Maintain the same high level of care and responsiveness
- Maintain current services/number of clients/year
- Maintain outcomes
- Decrease lost revenue in prosthetic department
- Budget strategy

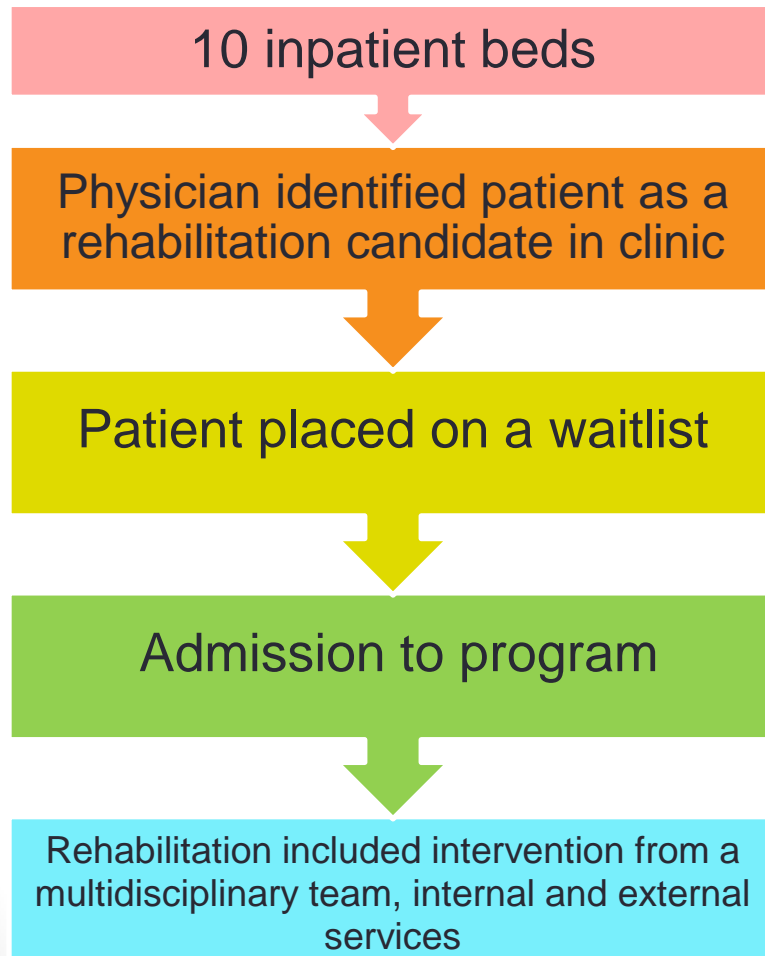


# Amputee Model of Care Change

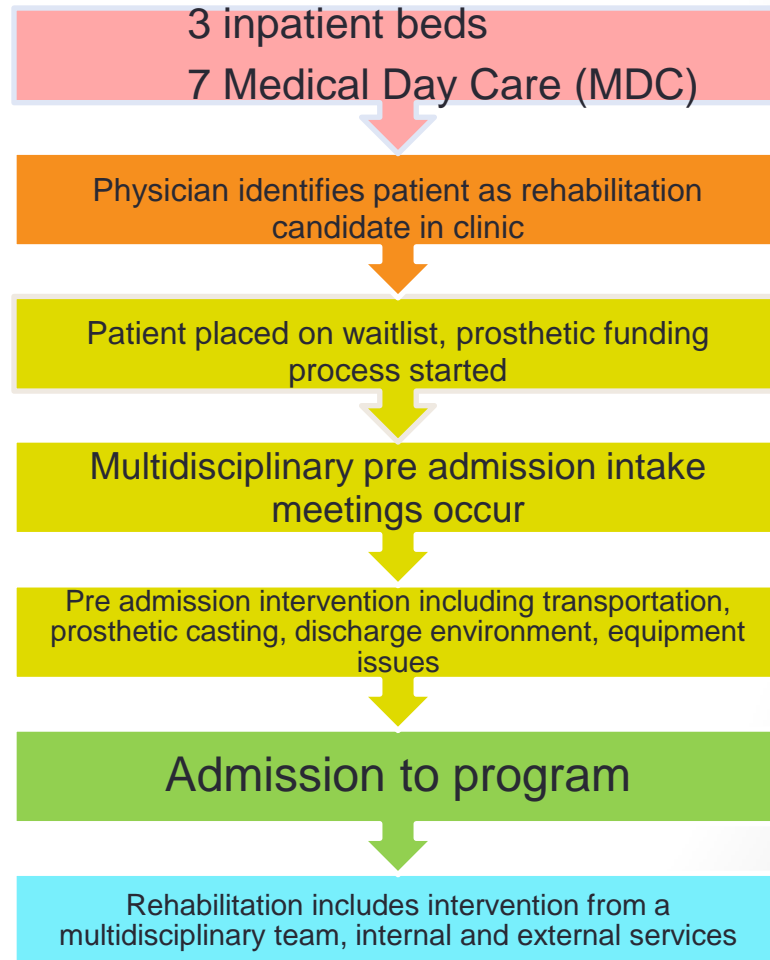


# Amputee Model of Care Change

## Before Change



## Hybrid Model of Care



# What we Did

Established working group representative of all team members

Envisioned how to maintain equitable access to all necessary services and health disciplines

Developed and integrated new processes with internal and external partners

Mapped out new patient intake and programming

Identified admission criteria for the hybrid model of care

Set up space and coordinated equipment needs, meals/ snacks

Transitioned patients and triaged to new streams of care

Streamed waitlist and developed accessible clinical database

Revised processes and ongoing evaluation of hybrid model of care



# What we Did

Established working group representative of all team members



Mapped current state and identified what was to be maintained in the new model

health disciplines



Developed and integrated new processes with internal and external partners



Mapped out new patient intake and programming



Identified MDC admission criteria



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# Findings

- Maintained
  - ➔ volume of patients
  - ➔ patient satisfaction
  - ➔ patient functional outcomes
  - ➔ length of stay
- Improved admission wait times
- Improved rates of payment for prosthetic devices
- Increased revenue generating opportunities
- Increased flexibility for patients
- Enhanced connection with community partners





# Next Steps

- Address: Patient attendance
  - Transportation issues
  - Resource overload: space, condensed day, equipment for passes
  - Prosthetic funding wait times
- Analyze collected data for quality improvement



# Summary

- May be applicable to other adult rehabilitation populations
- Hybrid model of care can be sustainable



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