

Ms Wong Xiu Qing Clara, Mr Tan Zhen Yan, Physiotherapy, Ms Nani Adilla Zailani, Occupational Therapy, Dr Ong Poo Lee, Rehabilitation Medicine

## Mission Statement

The objective of this project is for the multi-disciplinary team across various settings to redesign care and integrate patient's care journey, while adopting evidence-based practice. The aim is to right site care and reduce the inpatient rehabilitation length of stay (LOS) to facilitate early community integration, thereby maximizing patient's quality of life (QOL).

## Team Members

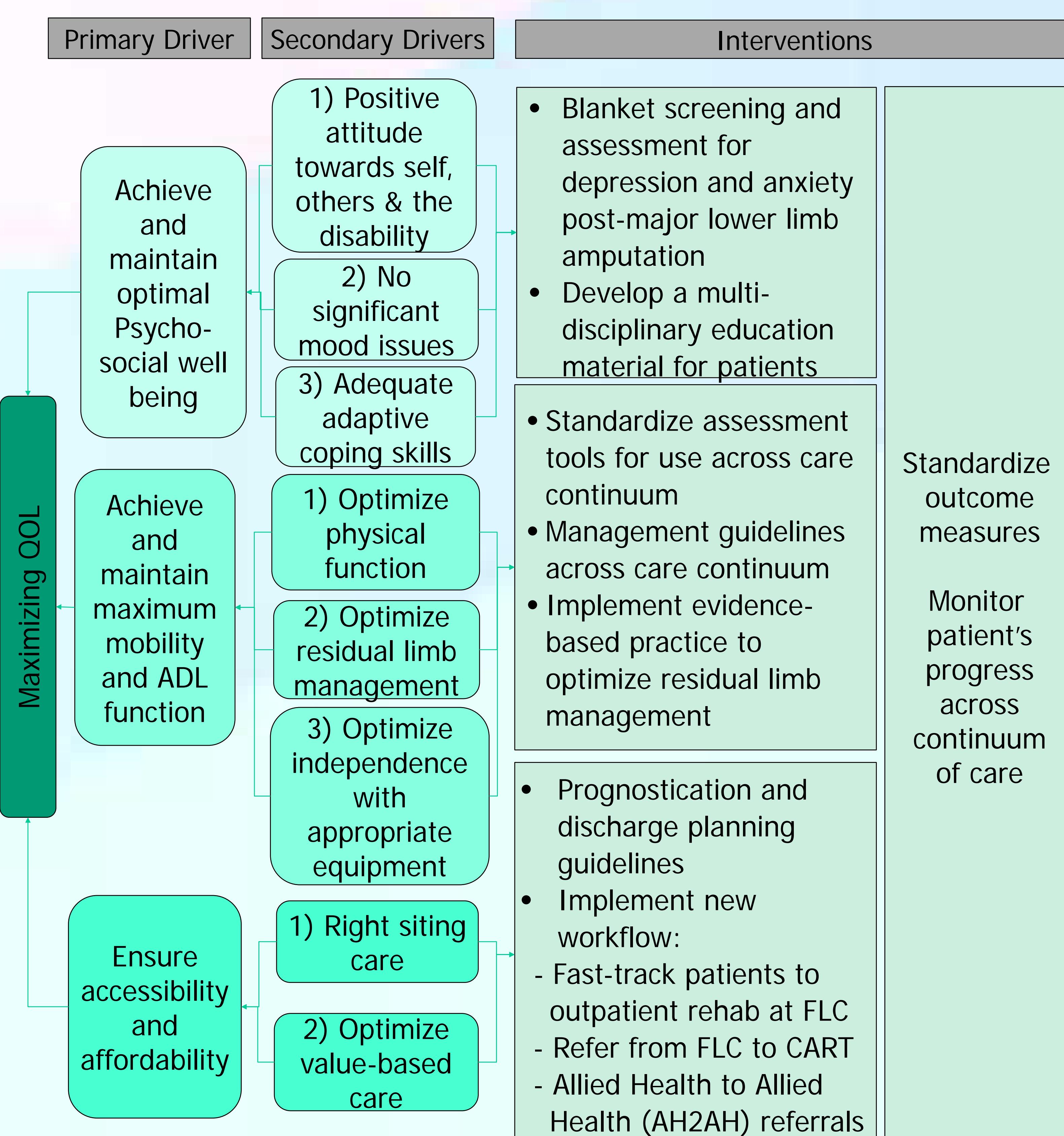
	Name	Designation	Department
Team Members	Wong Xiu Qing Clara	Principal Physiotherapist	Physiotherapy
	Nani Adilla Zailani	Senior Occupational Therapist	Occupational Therapy
	Eu Yan Lin	Assistant Manager	Operations, Allied Health
	Kiara Ann Gomes	Executive	Operations, Allied Health
	Tjan Soon Yin	Senior Consultant	Rehabilitation Medicine
	Ong Poo Lee	Consultant	Rehabilitation Medicine
	Tan Zhen Yan Kobe	Principal Physiotherapist	Physiotherapy
	Quen Mei Sing	Principal Physiotherapist	Physiotherapy, Rehab Allied Health, TTSH-ICH
	Sujata Sharlene Singh	Senior Physiotherapist	Physiotherapy
	Chua Lee Yang	Senior Medical Social Worker	Care & Counselling, Rehab Allied Health, TTSH-ICH
	Sim Kai Loon	Psychologist	Psychology
	Gong Haiqing	Senior Nurse Clinician	Speciality Nursing
Sponsor	Ng Li Bing	Senior Prosthetist/Orthotist (P&O)	Foot Care and Limb Design Centre (FLC) - Prosthetics and Orthotics
	Ruth Ong Choo Li	Senior Physiotherapist	Physiotherapy, Rehab Allied Health, TTSH-ICH
Sponsor	Doreen Yeo	Chairperson, Allied Health	Allied Health

## Evidence for a Problem Worth Solving

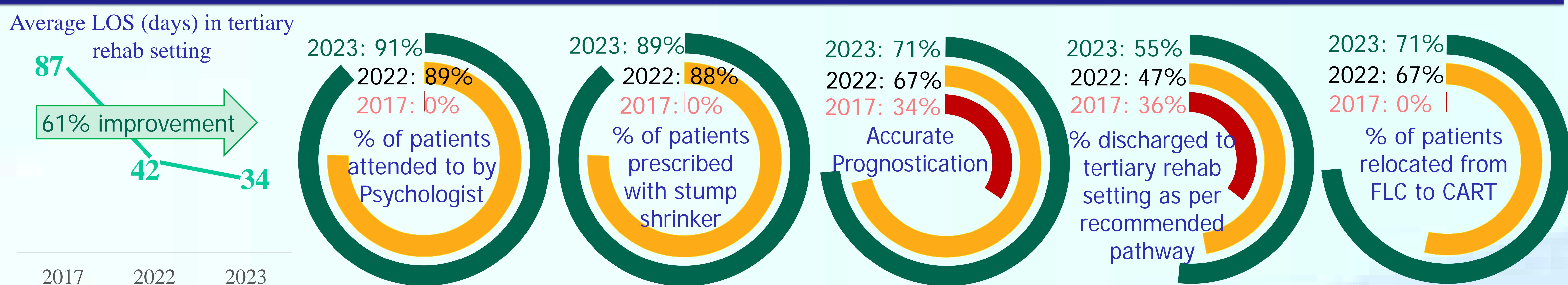
	2017 (Local)	Australia
Average LOS in tertiary rehab setting (days)	87	36.1 <sup>1</sup>

1. B. G. Hordacre, T. Stevermuer, F. Simmonds, M. Crotty & K. Eagar, "Lower-limb amputee rehabilitation in Australia: analysis of a national data set 2004-10", Australian Health Review 37 1 (2013) 41-47

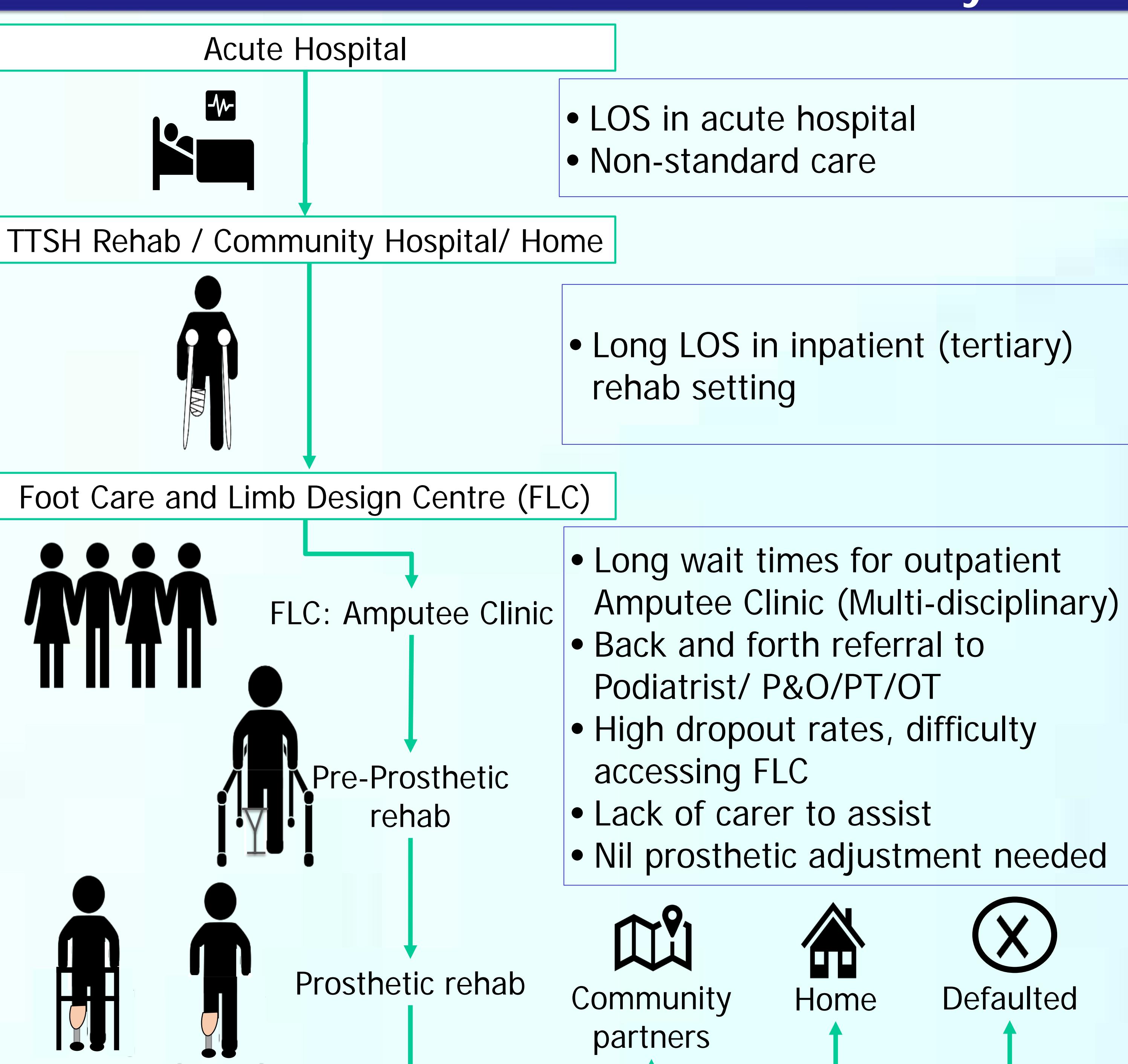
## Drivers Diagram & Interventions



## Current Performance of Process & Results



## Flow Chart of Process: Patient Journey



## Cost Savings



## Problems Encountered

- Involvement of multiple stakeholders in implementing new workflow and relocation / expansion of current services to CART
- Continuous training for allied health therapists on ground to familiarize and accurately utilize prognostication and discharge planning guidelines
- Sustaining consistent application of evidence-based practice across multiple health professions and care continuum

## Strategies to Sustain

A multidisciplinary collaborative effort with application of evidence-based practice, resulted in a successful implementation of a new model of care with timely right siting, significant bed days saved that translated to cost savings.

To sustain the results:

- Continuous PDSA (Plan Do Study Act) will need to be implemented
- Regular and timely communication among the multi-disciplinary team is required