



Improving Hip Fracture Outcomes

Campbelltown Hospital

HRT 1513 Improving care for patients with a hip fracture

20-21 August

Sydney



The problem: performance against hip fracture minimum standards

Auditing and review of hip fracture performance in early 2014 revealed multiple areas for improvement:

- Long length of stay comparable to peers
- Delays to theatre against minimum standards
- Seemingly high complication rates
- Lack of a coordinated care pathway
- No embedded system for monitoring and improving performance

We had a lot of work to do!

Aim of this innovation- to get started!

- To establish a committed multidisciplinary team to monitor and continue to improve hip fracture care against minimum standards to improve patient outcomes.
- To develop systems and processes for ongoing auditing, develop a culture of continuous improvement and implement key clinical practice improvement projects around key areas of concern.
- For Campbelltown hospital to meet hip fracture minimum standards in 2015.

Baseline and Outcome Data

Key performance areas	2014 Audit (n=30)	HRT Result (N=137)	2015 Audit (n=27)
% patients to theatre in <48 hours	35%	39.3%	70%
Weight bearing status < WBAT	12%	N/A	3%
SOOB day 1	68% yes	N/A	77% yes
Mobilise Day 1	53% yes	N/A	63% yes
Average Acute LOS	27.6 days	21.8 days	10.6 days

Key Changes Implemented



Multidisciplinary Team work

- Weekly Case Conference
- Hip fracture team meetings and data collection/review
- Education and awareness to ED and surgical wards



Early Physiotherapy Intensity

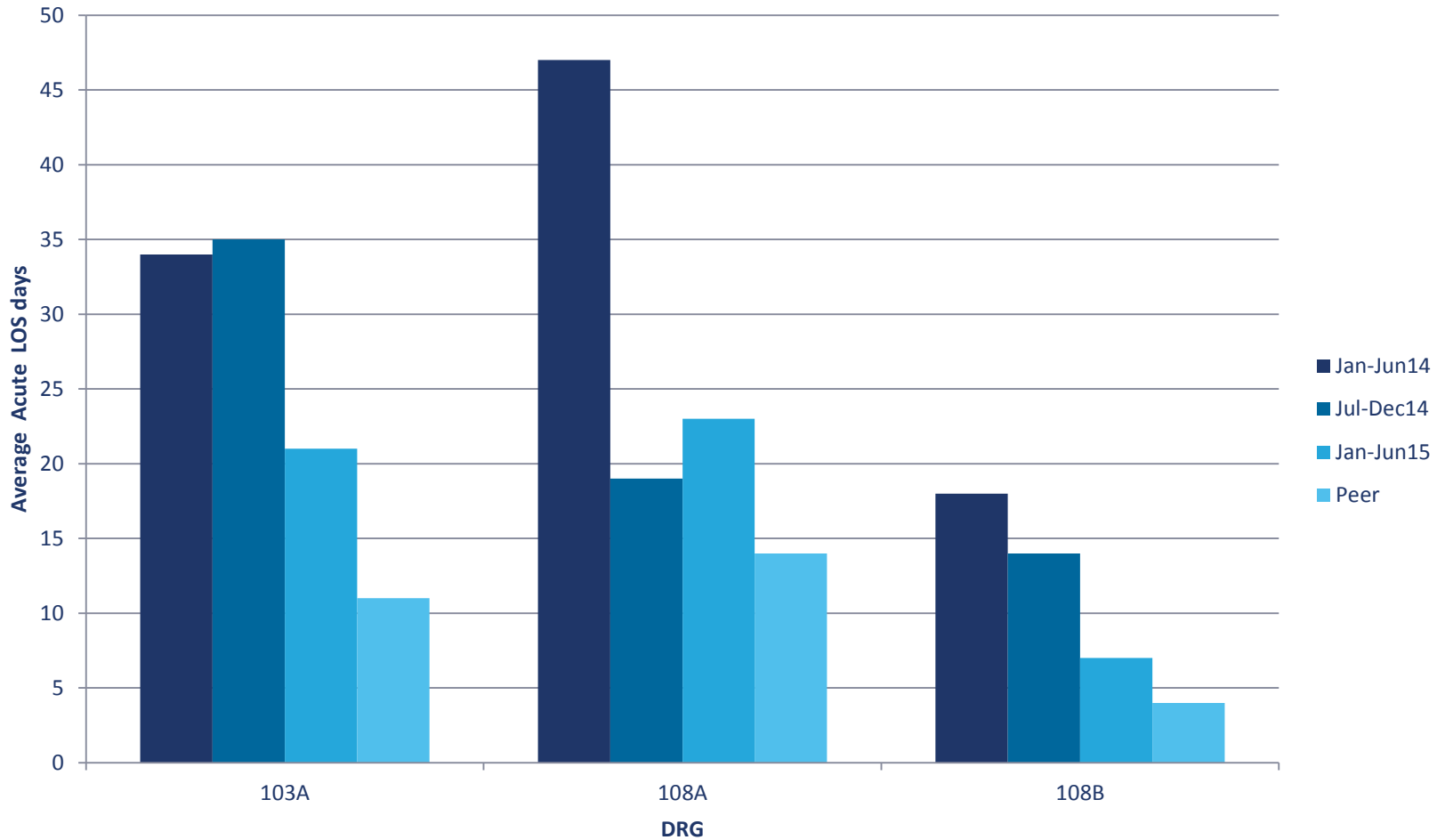
- Allocate extra PT resources to hip fracture for early therapy intensity
- Weekend prioritisation for therapy



Surgical Team awareness and prioritisation

- Data provided to surgical team on time to theatre and minimum standards
- Recruitment of additional orthopaedic superintendent
- Prioritisation of hip fractures on surgical lists
- Extra ad hoc theatre lists

Length Of Stay Improvement 2014-2015



Lessons Learnt

- Data tells a compelling story and is a powerful vehicle to motivate change
- Change takes time
- Identify team members who are motivated towards the same end
- Clinicians play an essential role in improving quality and safety of hip fracture care
- Persistence and continued attention will be essential

