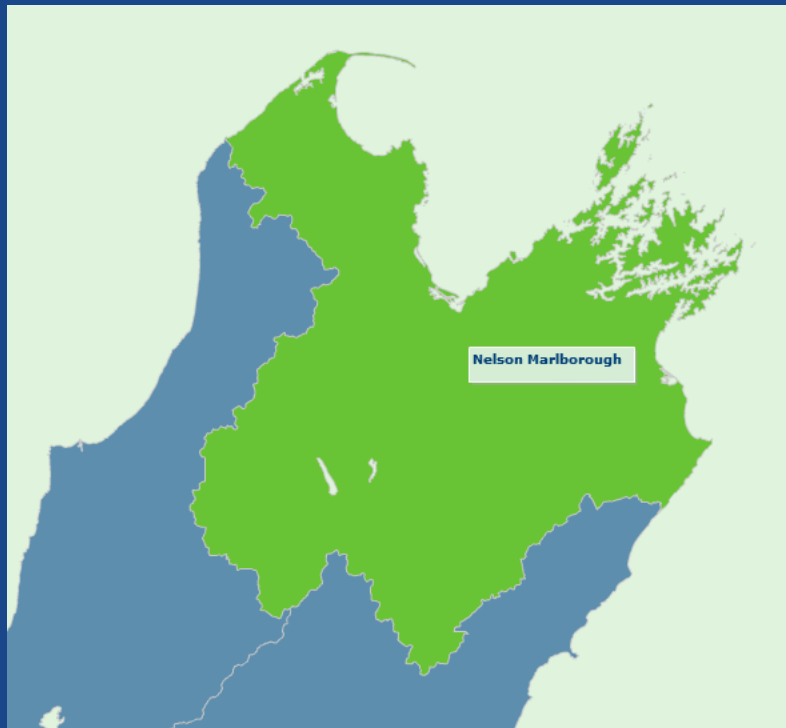
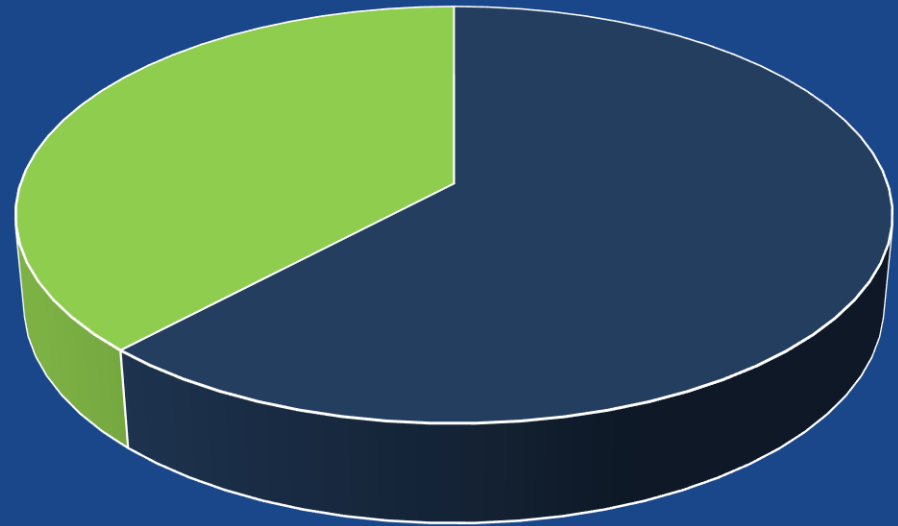


Medication adherence

post
cardiac stent



After
their major cardiovascular event
38% of people **DO NOT** take
appropriate medication



Integrated Team

PRIMARY

Healthy Hearts Coordinator, Nelson Bays PHO
Community Pharmacist
GP from Mapua Health Centre
GP from Harley St Medical
GP from Tima Health Ltd

COMMUNITY

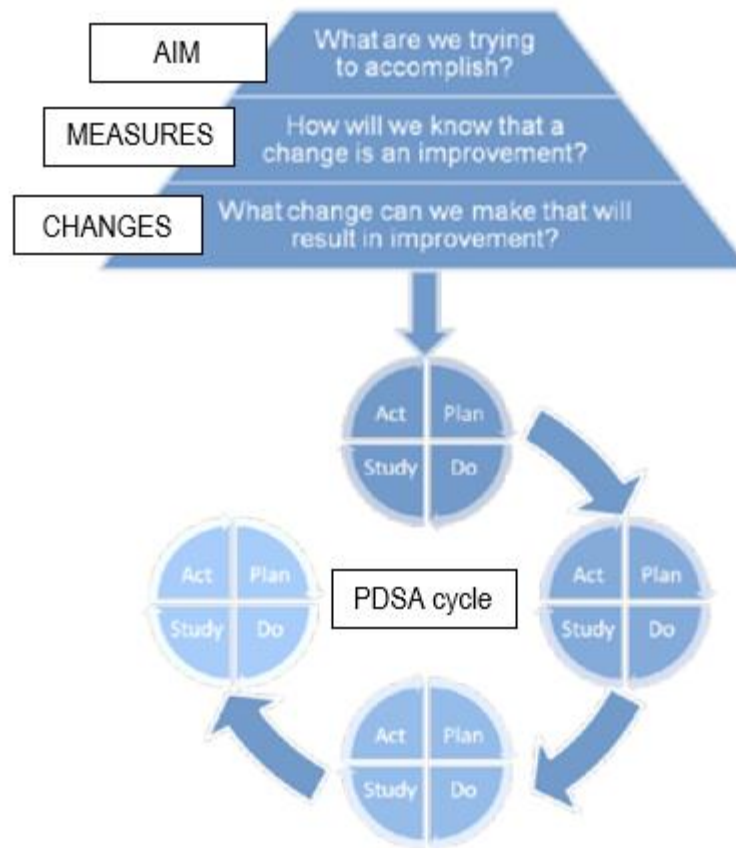
Heart Foundation
Consumer Rep

SECONDARY

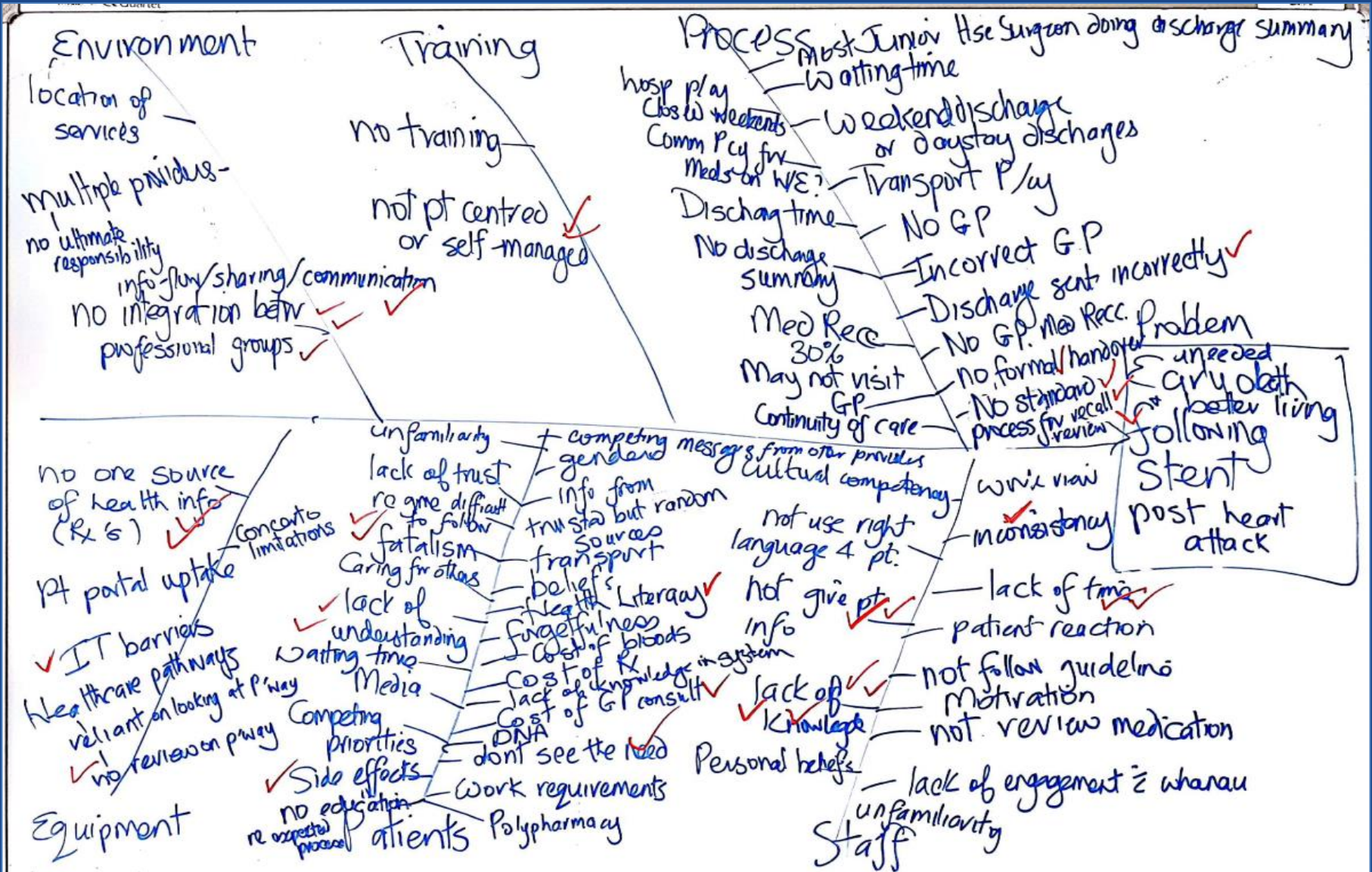
Hospital Pharmacists
Quality Improvement
Cardiologist



Model for Improvement



Defining the problem



Driver Diagram

**100%
medication
adherence at
3 & 12 months
post stent
across 3 GP
Practices by
December 2017**



Patient experiences and insights



A Cardiology Plan for post stent patients



Alert community pharmacists re medication counselling



Improve the Discharge Summary for patients and GPs



'Your Home Safely' checklist



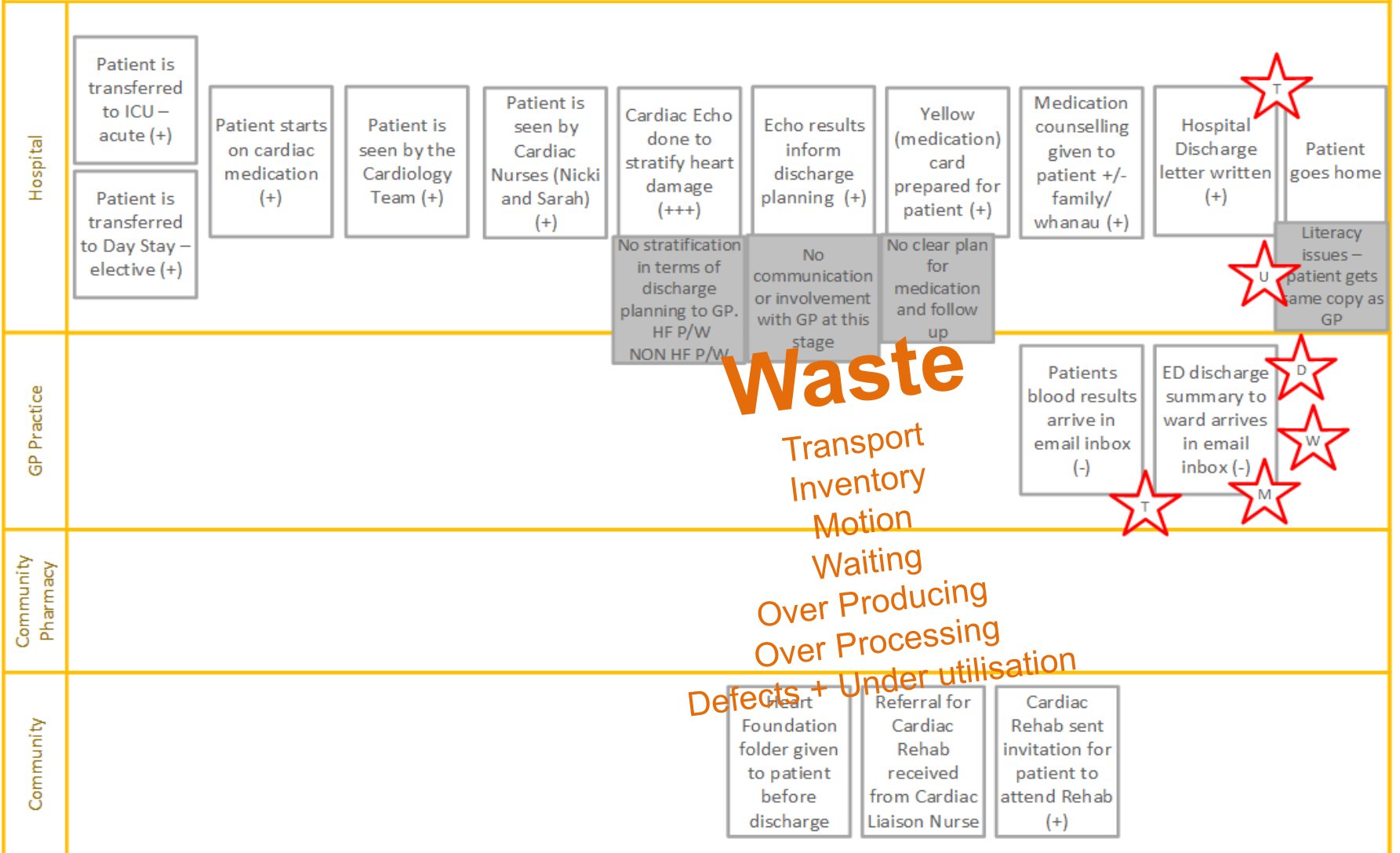
Increase Cardiac Rehab attendance



Process Map and Waste

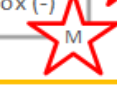
Whakakotahi: Living longer and feeling better following a cardiac event

Hospital: Post first stent to discharge



Waste

Transport
Inventory
Motion
Waiting
Over Producing
Over Processing
Defects + Under utilisation



At hospital...



...At discharge



**“We simply had to focus on a better
secondary primary care interface”**

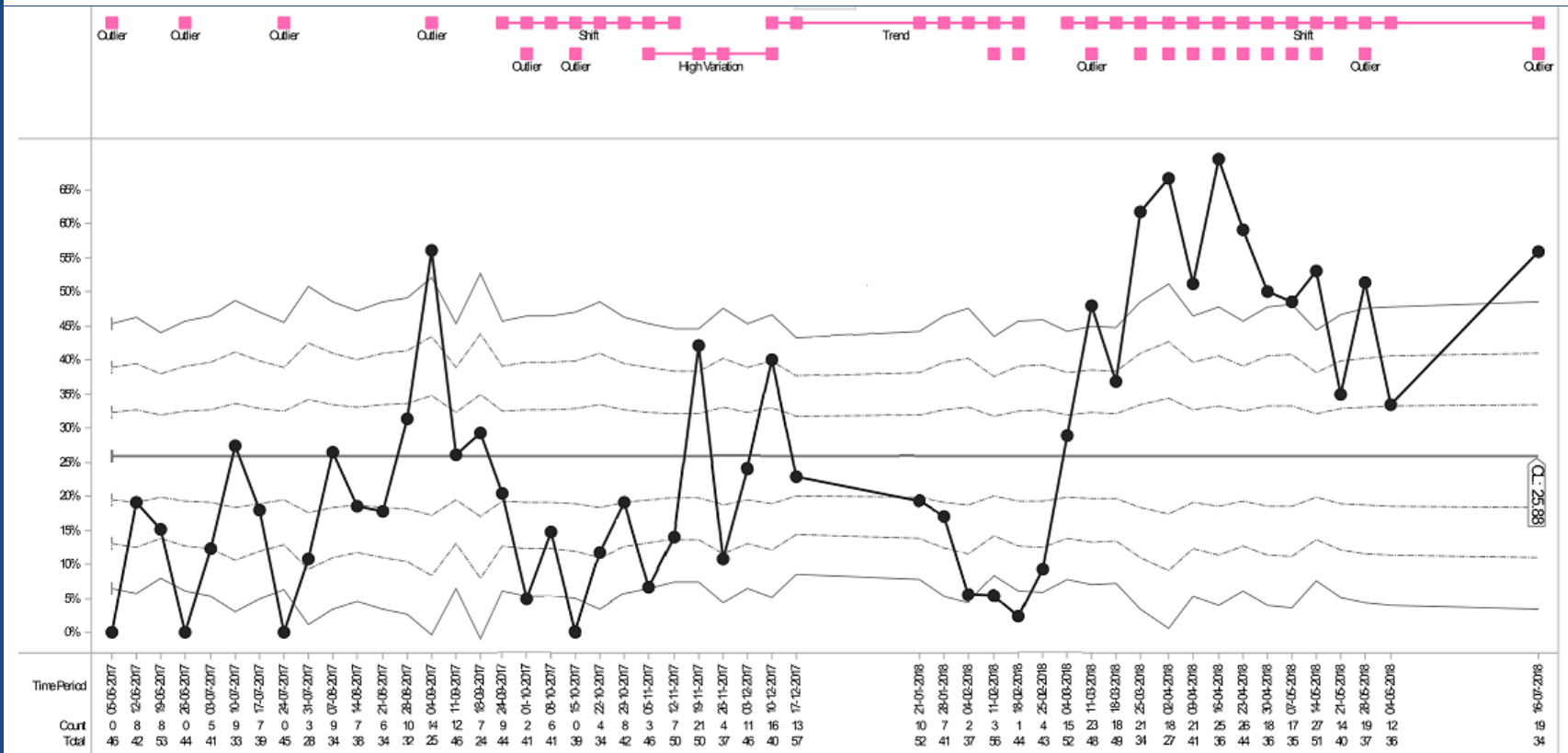
GP Dr Elizabeth Wood



Alerts to community pharmacies



Patients discharged with understandable medication information




Generated by LifeIQ



Improved discharge summary



 Nelson Hospital
Medical Record
Cardiology
(NMDHB Cardiology Discharge Summary)

Diagnoses

Primary and secondary diagnoses

Patient Section

Advice to patient and contact information

GP Section

Advice to Primary Care following ACS in accordance with Health Pathways

LVEF

> 55%

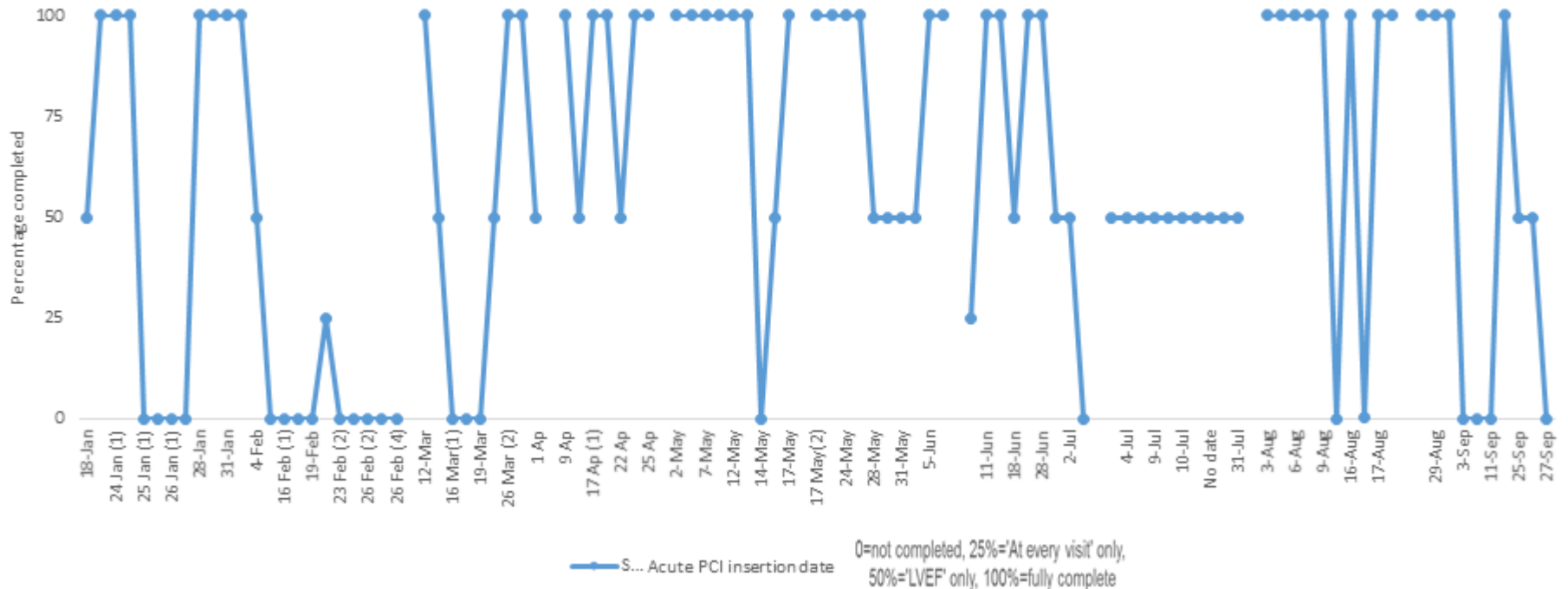
- Follow up 12 months:
- (1) Stop clopidogrel / ticagrelor
- (2) Stop PPI if initiated as a result of dual anti-platelet therapy
- (3) Stop β -blocker unless required for BP
- (4) If previously on warfarin/dabigatran please see individualised plan on discharge summary
- (5) If >80 years or creatinine clearance <50mls/min consider reducing statin to 40mg



...but not consistently completed



Percentage of LV EF advice completed on the Discharge Summary of the acute PCI patient





'Your Home Safely' checklist



Your Home Safe Checklist for CARDIOLOGY

Before you leave hospital we need to make sure that you understand the next steps in your care. Please read and answer the following questions by circling Yes, No, or n/a (not applicable). It's important that you answer honestly, so we can share the right information with you, and get you home safely.

please circle

Do you know why you were admitted to hospital?	Yes	No	
Do you know how the medicines you are going home with differ from the medicines you came to hospital with?	Yes	No	n/a
Do you know what your new medicines are for?	Yes	No	n/a
Do you know the side effects of any new medicines that you are being prescribed?	Yes	No	n/a
Do you know what you should do, and not do, to manage your condition at home? (Including any driving restrictions for medical reasons.)	Yes	No	n/a
Do you know what follow-up care you will receive? (Including further tests, appointments, etc.)	Yes	No	n/a
Have you received the equipment that need, to manage at home?	Yes	No	n/a
Do you know the warning signs to look out for?	Yes	No	n/a

Do you know who to contact and their contact details if you have concerns or experience any of these warning signs?

YOUR QUESTIONS Please write down any questions or comments that you have here:

I HAVE MY: Discharge summary letter Pharmacy script

Patient Signature.....

Staff Signature.....



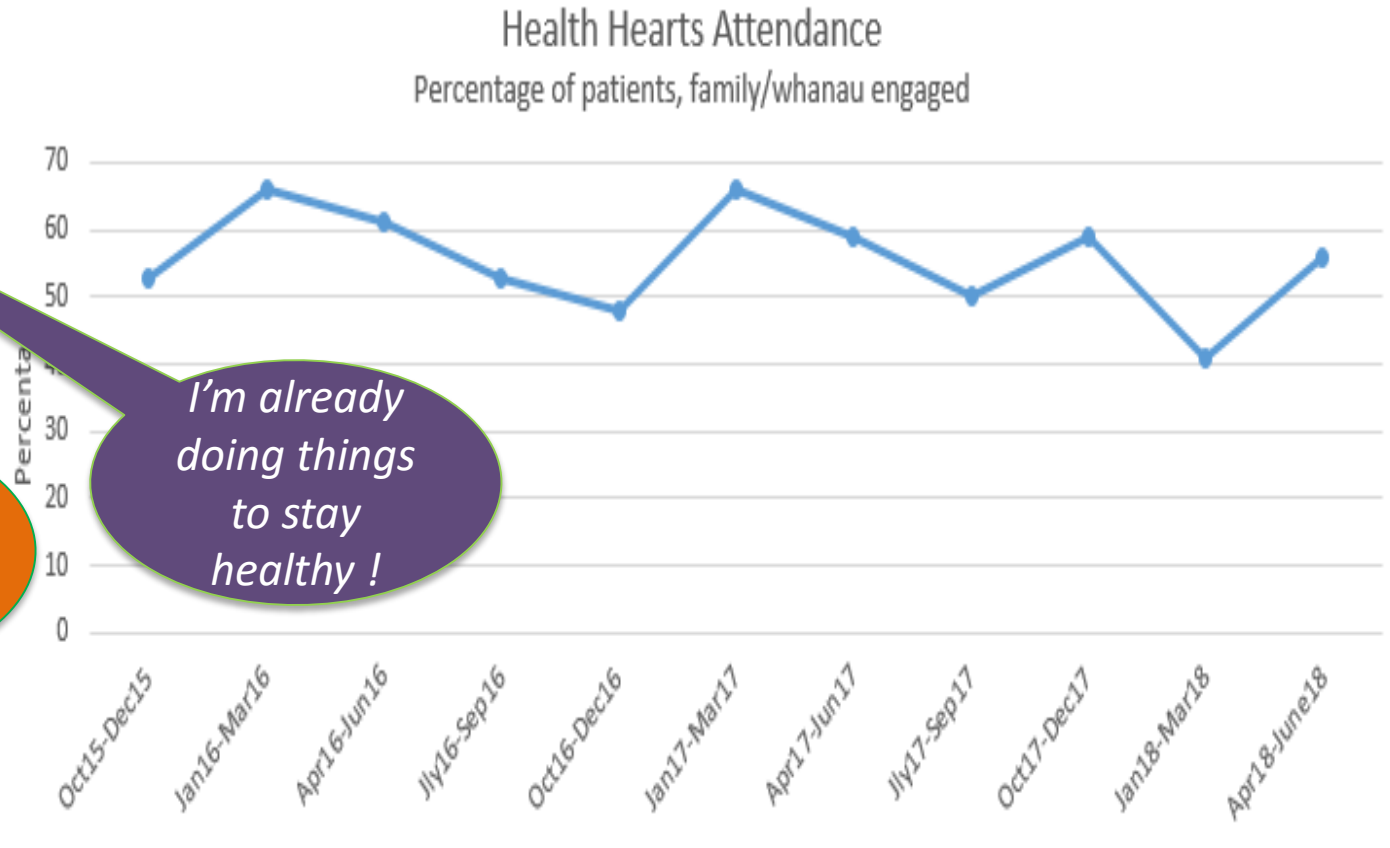
Increase Cardiac Rehab attendance



DNA
Questionnaire

The time or day doesn't suit me.

I'm already doing things to stay healthy !



Integrated team Model for Improvement Ripple effect

