

core *data set*

For the local data council

Safe Staffing & Healthy Workplaces Unit
March 2018

Session outline

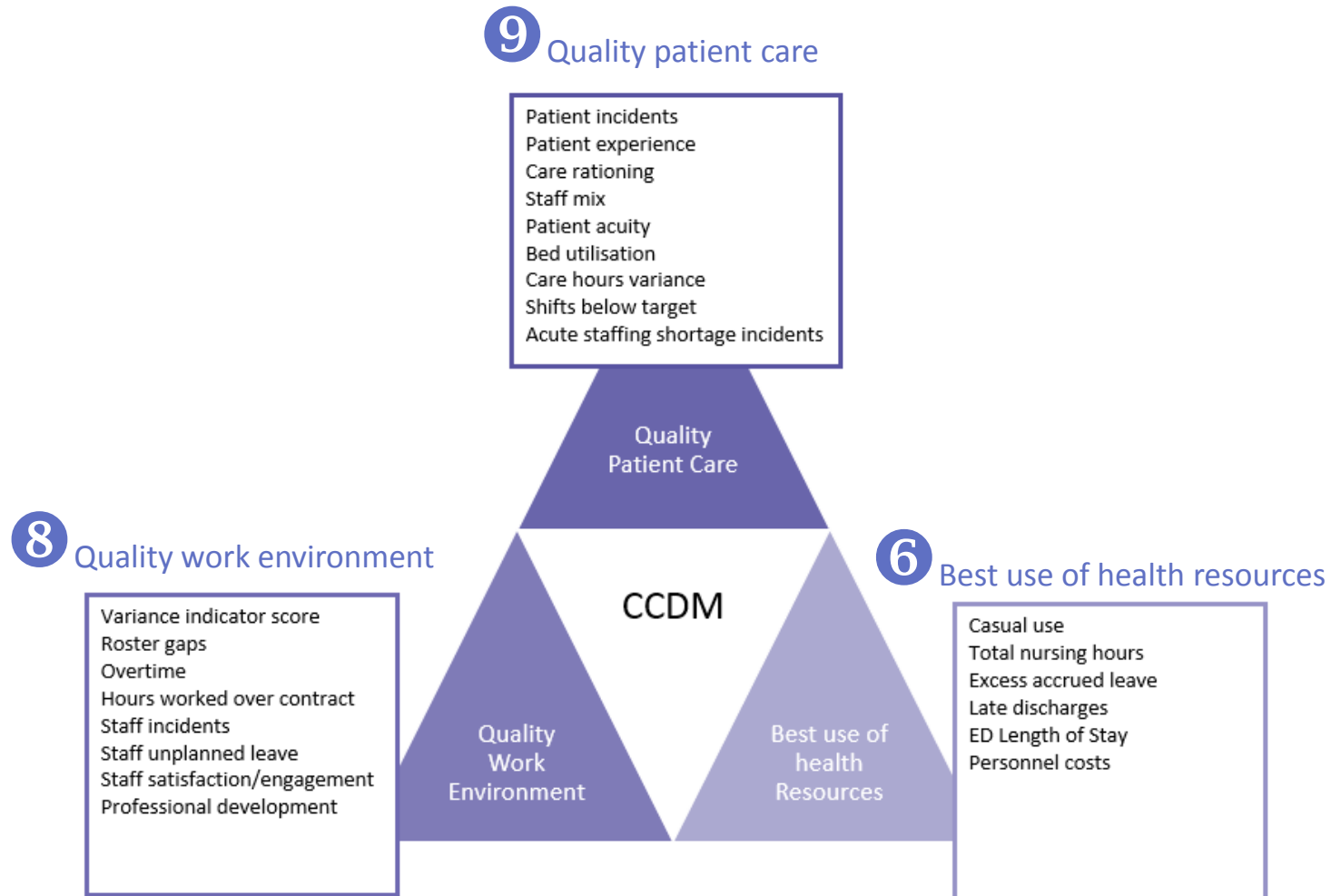
- What is a core data set?
- What does a core data set look like?
- Why do we need a core data set?
- How does the core data set work in practice?
- How to choose a selection of measures?
- Where to from here?

What is a core data set?

- A total of 23 measures defined and supported by research
- The core data set
 - Monitors care capacity demand management
 - Reflects progress over time
 - Demonstrates relationships between measures
 - Integrates with existing DHB reporting e.g. casual use, sick leave i.e. exception reporting
 - Places equal priority on each side of the CCDM triangle
 - Provides structure and discipline to improvement activities

What is the core data set?

This diagram shows how the 23 measures are balanced around the CCDM triangle.



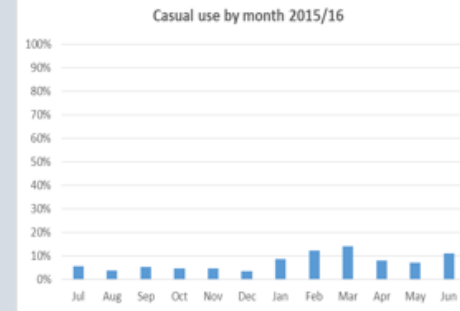
What does a core data set look like?

This is an example of a core data set.

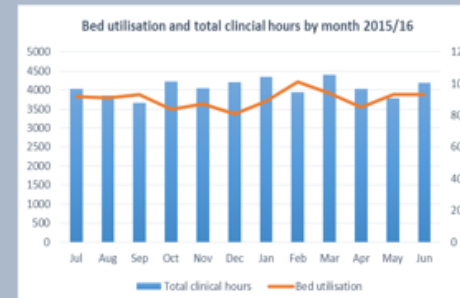
It has both the results for June and the results over the past year.

General Medical Ward - June 2016

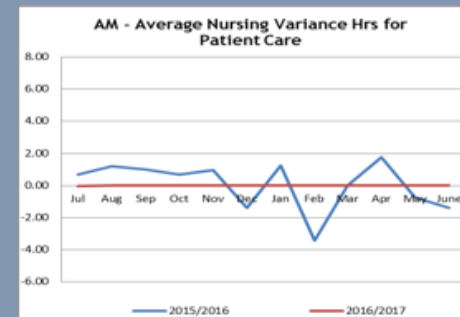
11% Casual use



93% Bed utilisation



-1.4 Care hours variance AM



Why do we need a core data set?

- Human history has shown improvement is based on measurement
- For example, blood-letting occurred for 2000 years!
- This practice only changed once Louis (circa 1850) proved it didn't work – by measuring!
- Even once known, it took quite some time to change practice



Simply put.....



What you don't measure,
you don't know.
If you don't know, you
can't improve.
Without measurement
there is no improvement
(except by chance).

How does the core data set work in practice?

Ward staff

- Reviews measures at local data council/ ward staff meetings
- Measures displayed on ward's quality board
- Contribute to problem solving and improvements

Ward/unit managers

- Reviews measures for the ward
- Makes opportunities to discuss with staff
- Links staff activities with DHB goals & priorities through the measures
- Maintains ward's quality board
- Develops local improvement plans with staff
- Reviews measures with line manager

Service/nursing leaders

- Monitors measures for the directorate/service
- Discusses measures with direct reports
- Links ward performance to DHB goals & priorities
- Oversight of service's improvement plans
- Discusses measures with line manager

Executive team

- Monitors measures for the hospital (and DHB)
- Reviews measures at CCDM council
- Aligns activities with DHB goals and priorities
- Provides direction and guidance on improvement plans

Local data council

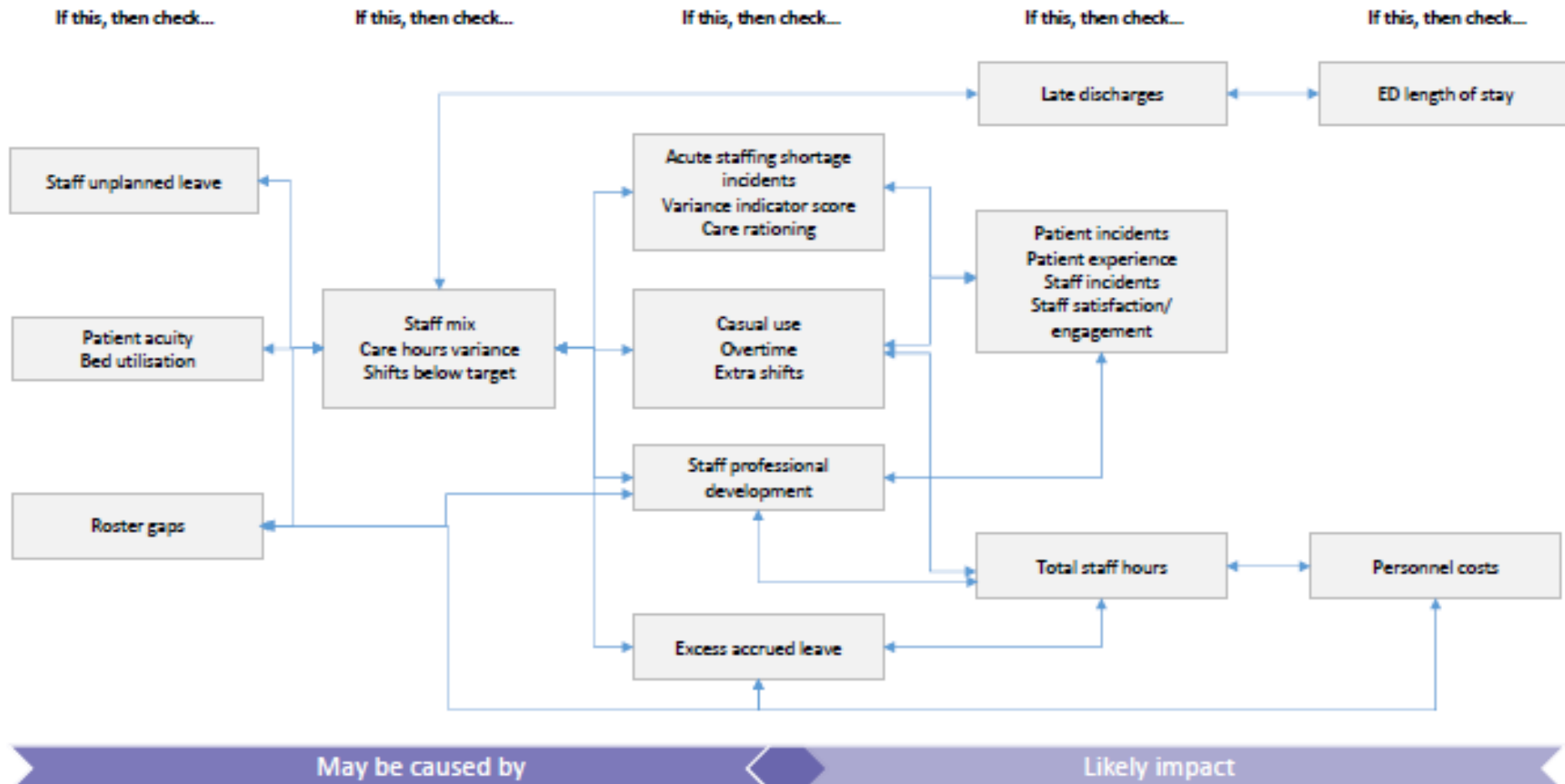
Working groups

CCDM council

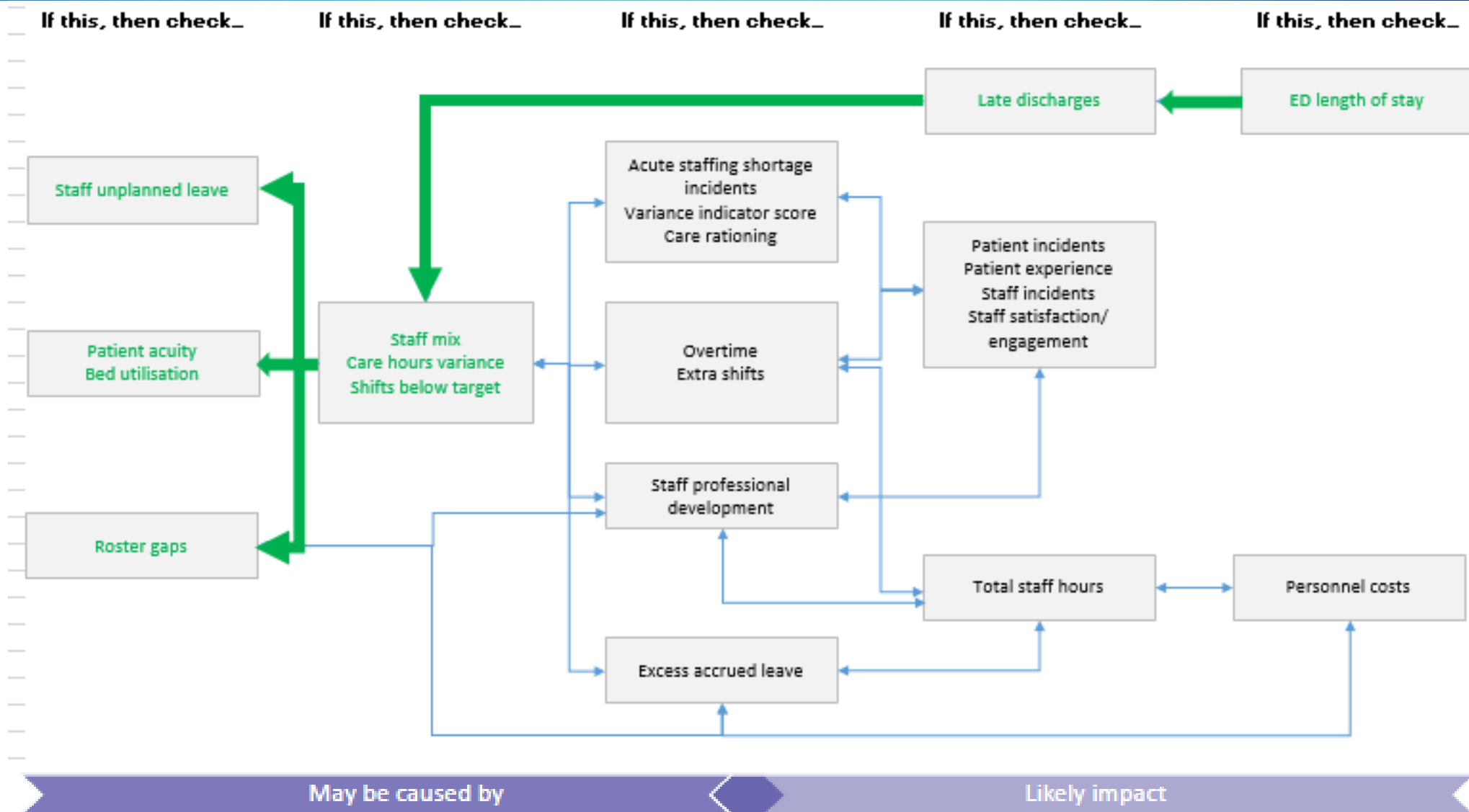
How can we interpret the measures?

Core data set directory - interpreting the core data set

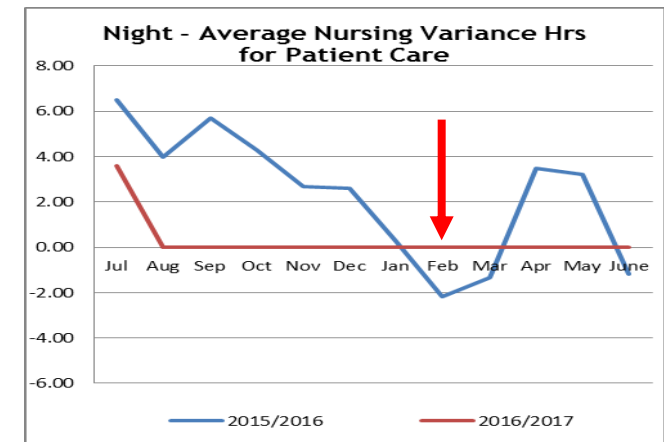
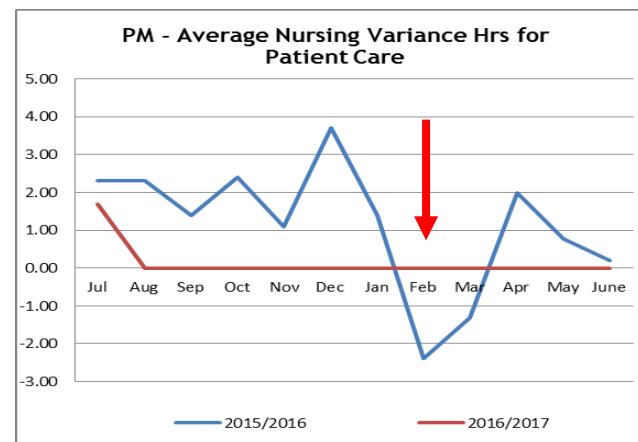
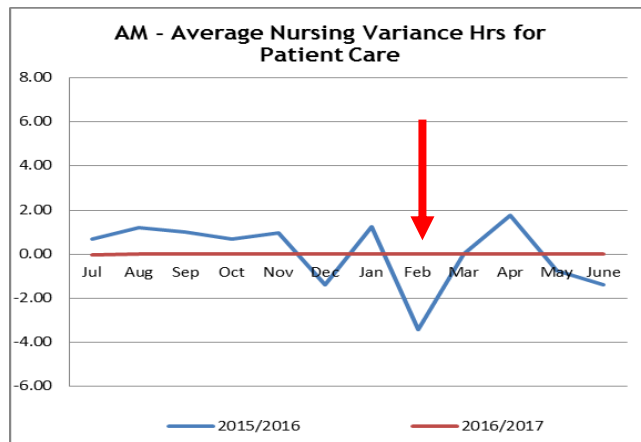
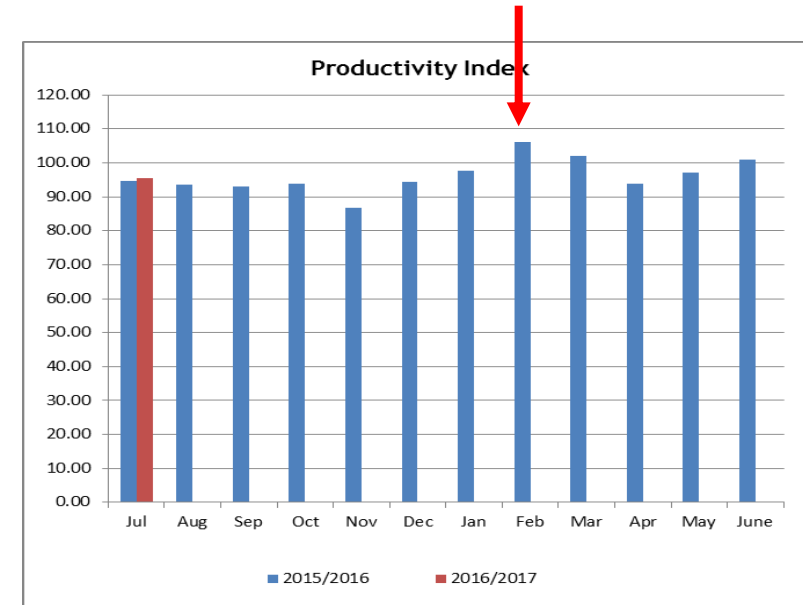
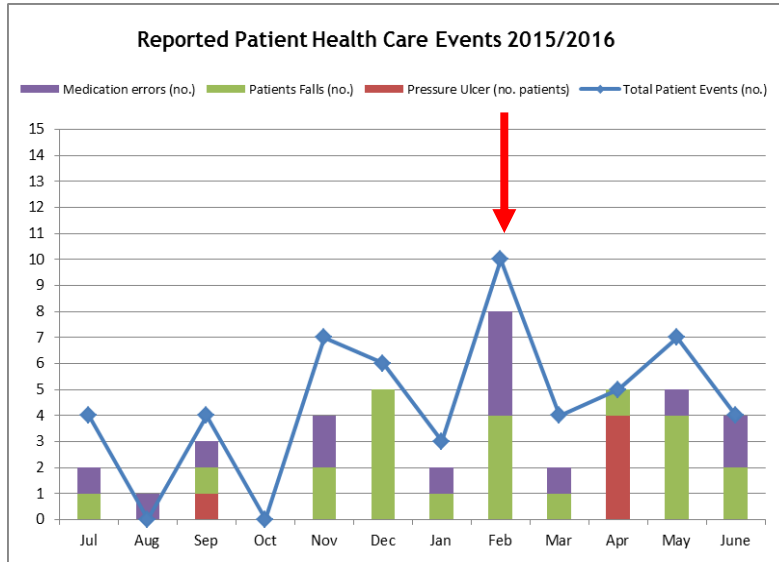
The following flow chart assists with interpreting the core data set. By working through 'if this, then check' each of the measures can be reviewed against the others. The flow chart can be read from left to right, or right to left, or you can start in the middle and work out. The arrow at the bottom shows the flow of 'may be caused by' and 'likely impact' from right to left.



How can we interpret the measures?



For Example: a ward

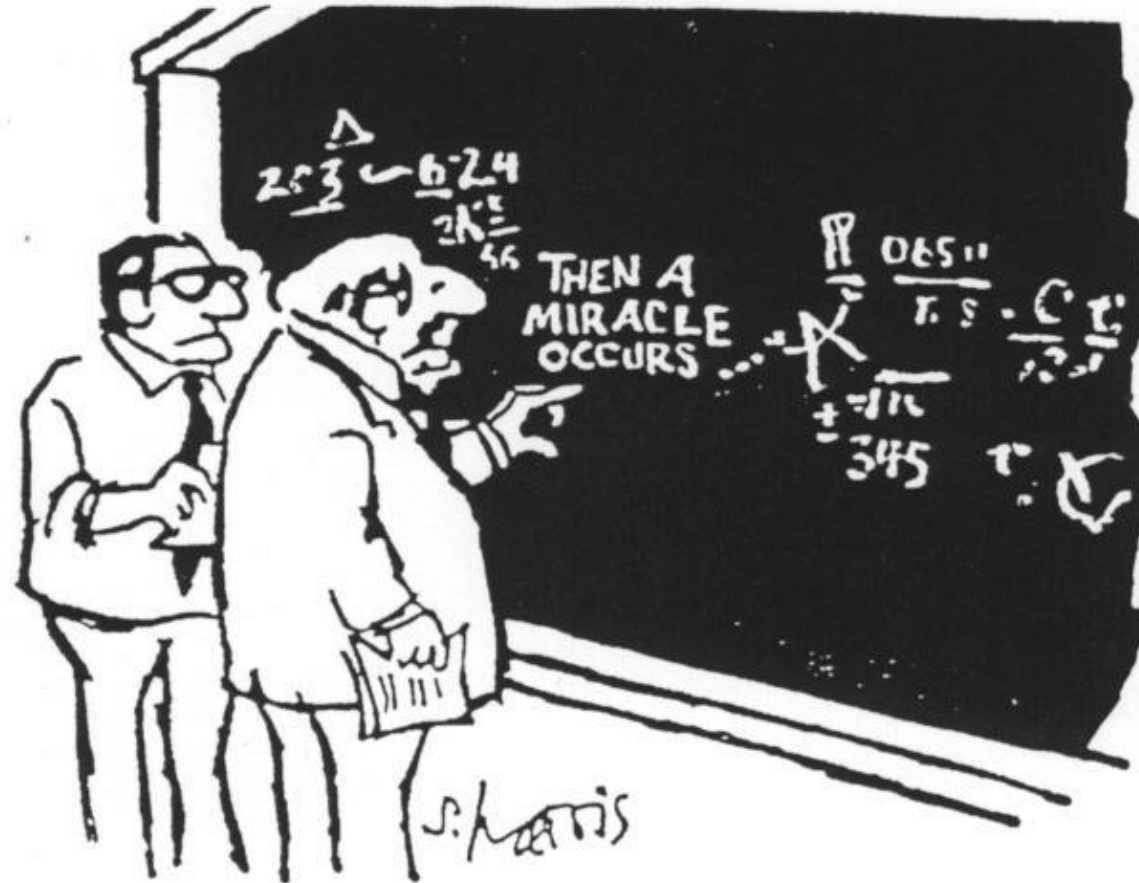


How to choose measures?

Choose measures that meet the criteria in the core data set directory. These may include:

- Common risks across the hospital, directorate or wards
- Gaps/blind spots
- DHB priorities and goals e.g. ED length of stay
- Measures that are already collected
- Measures that matter to you e.g. excess annual leave accrual
- Measures that need improvement

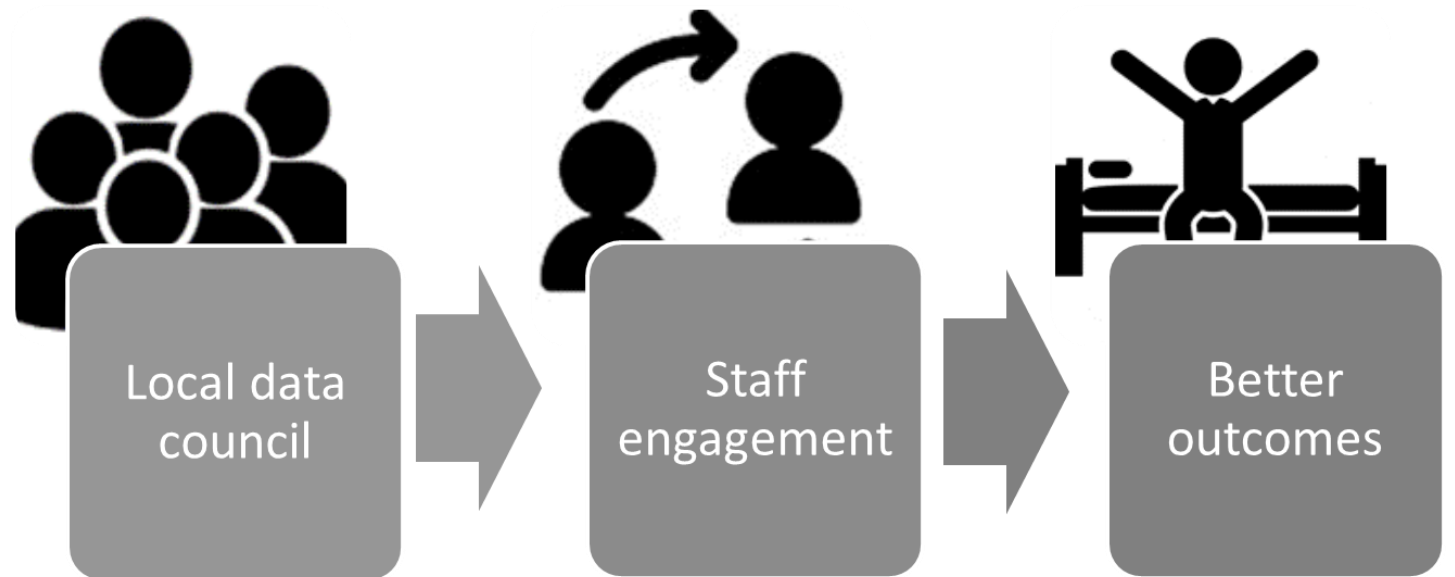
And then a miracle occurs?



I think you should be a little more specific, here in Step 2

Where to from here?

- Choose the measures
- Get the measures onto the template
- Attend workshop on using your core data set
- Make improvements
- Share successes



Where to from here?

- It starts by measuring.....



Core Data
Set



Common
language



Professional
solidarity



Shared goals



One voice to
lead

