



equip
Education Experience Excellence

Too much pee!!

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Background

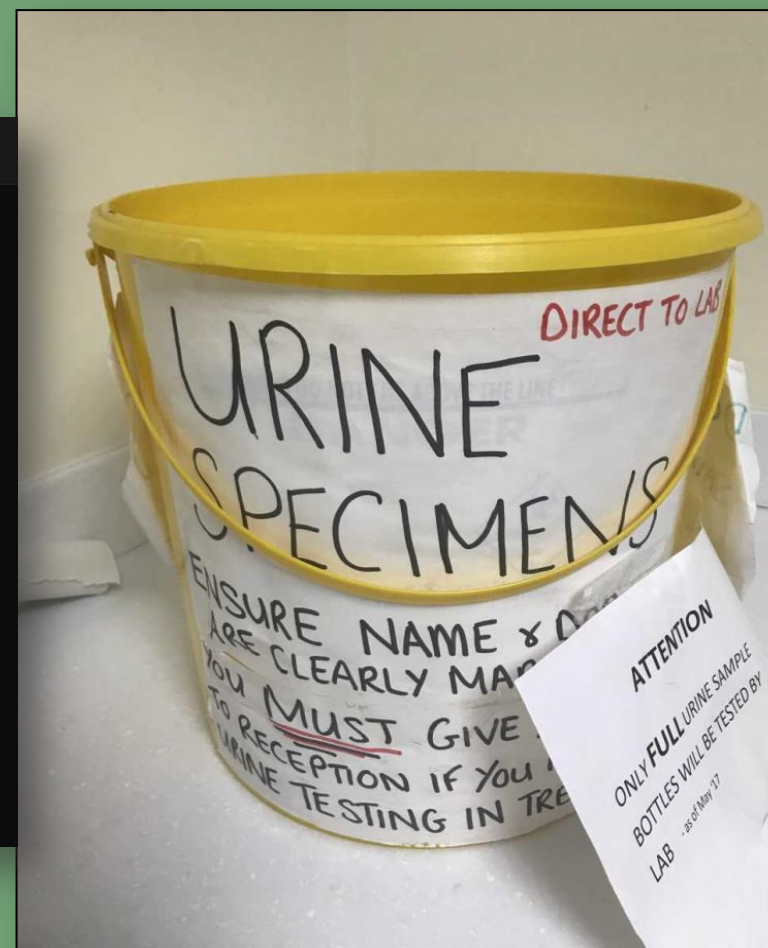
Urine left in by patients into yellow box-
Nurses dipped and sent off sample regardless of any abnormalities or symptoms
Doctors had to interpret result without any clinical details

Why is this a problem?

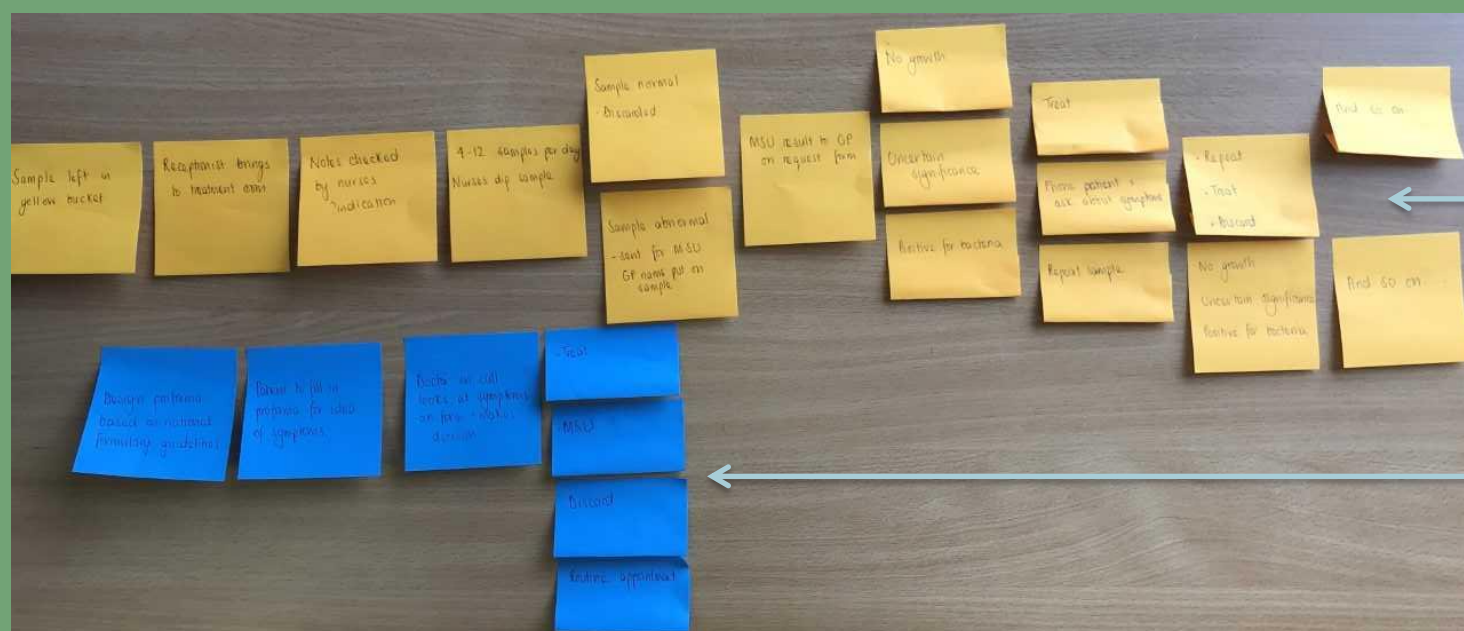
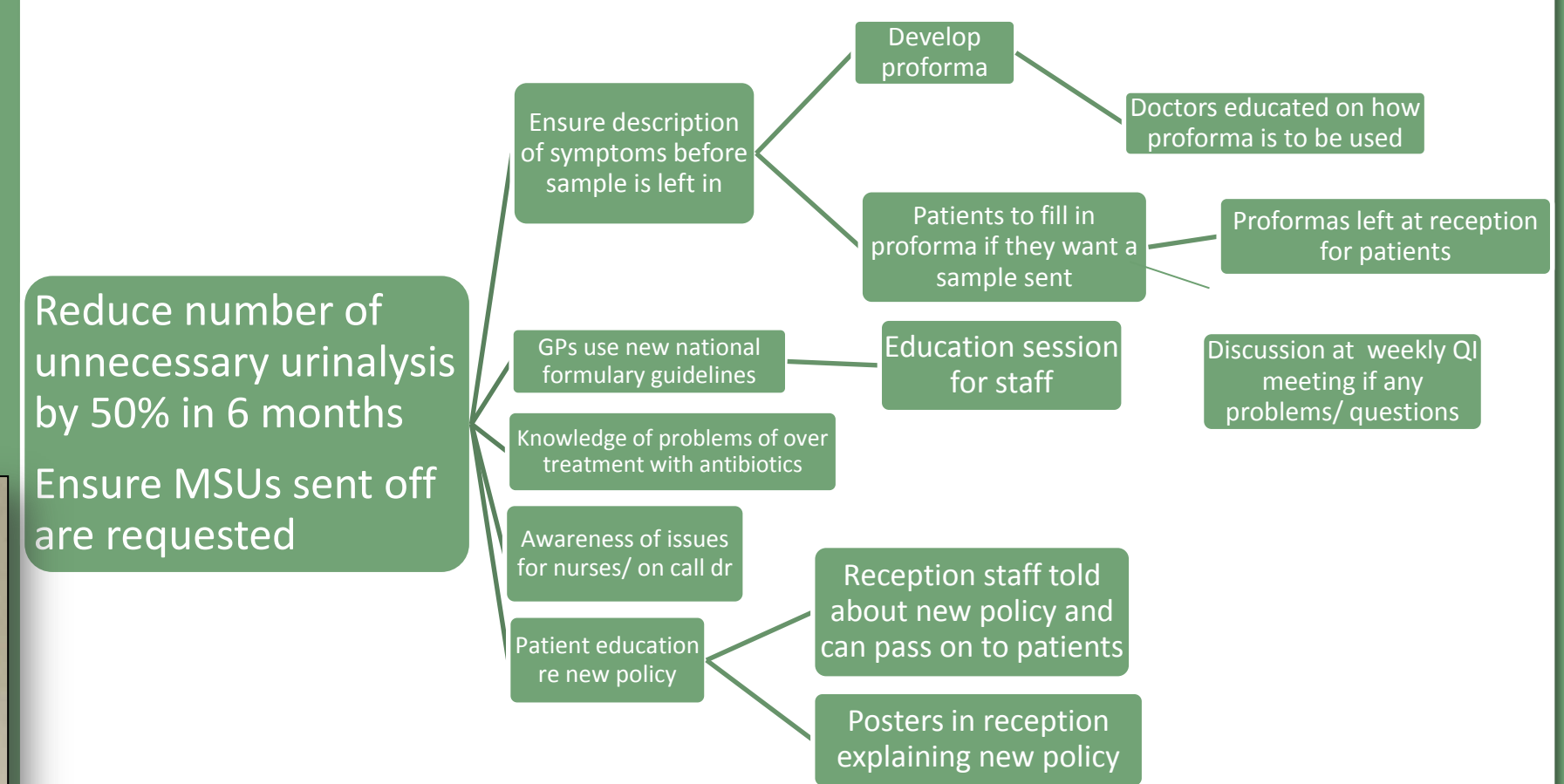
4-12 urine samples a day tested by nurses- timed is 5 mins 23 secs, potentially 1 hour of extra work per day!
Time from Doctors- may have to ring patient to ask symptoms
Unnecessary antibiotic prescriptions if no symptoms

Aim

50% reduction in number of urinalysis performed by May 2018
75% of MSSUs should have clinical indication documented in notes



Improvement Methodology



Steps before change

Steps after change

The proforma

Urine samples would be discarded if no proforma filled in from 3rd April 2018

Results

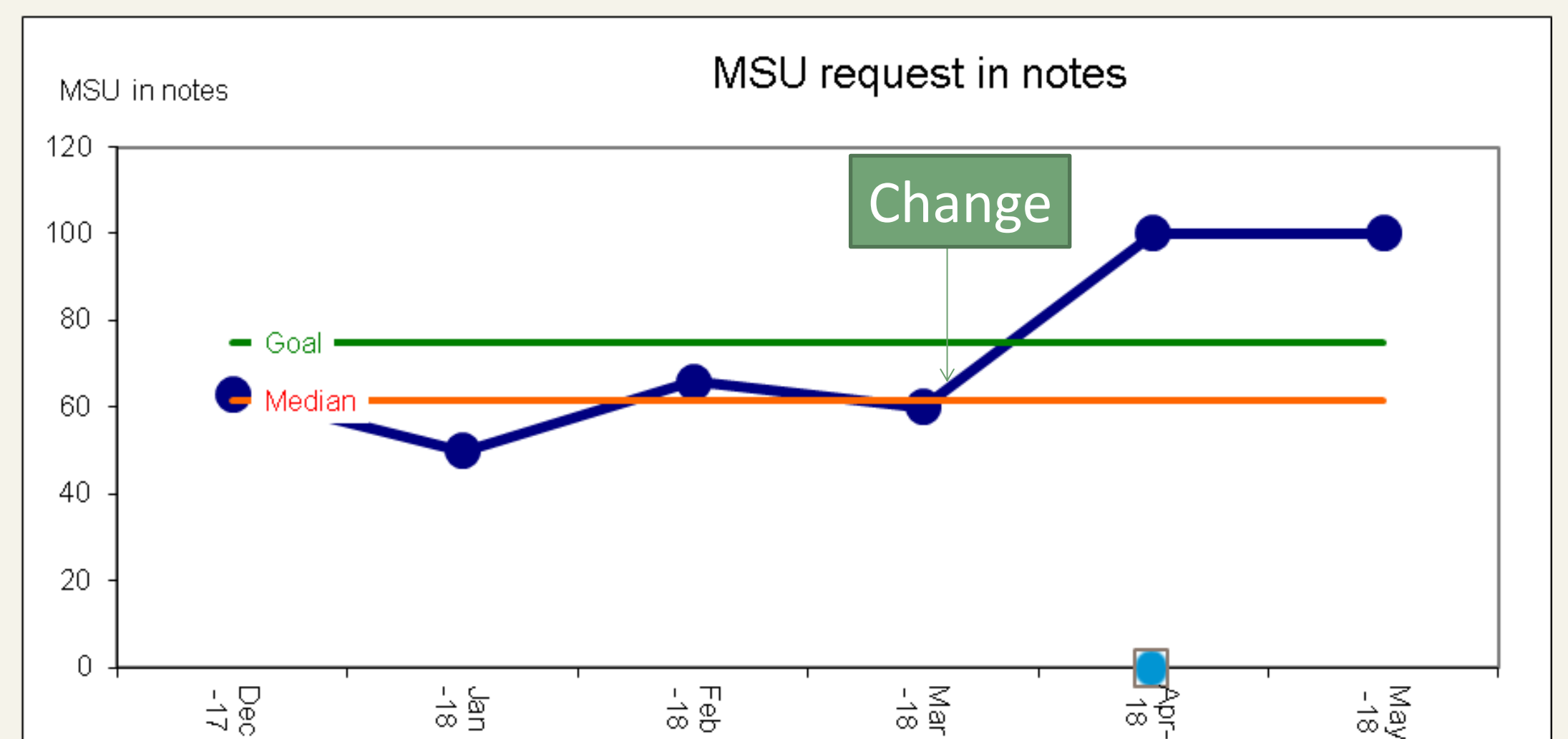
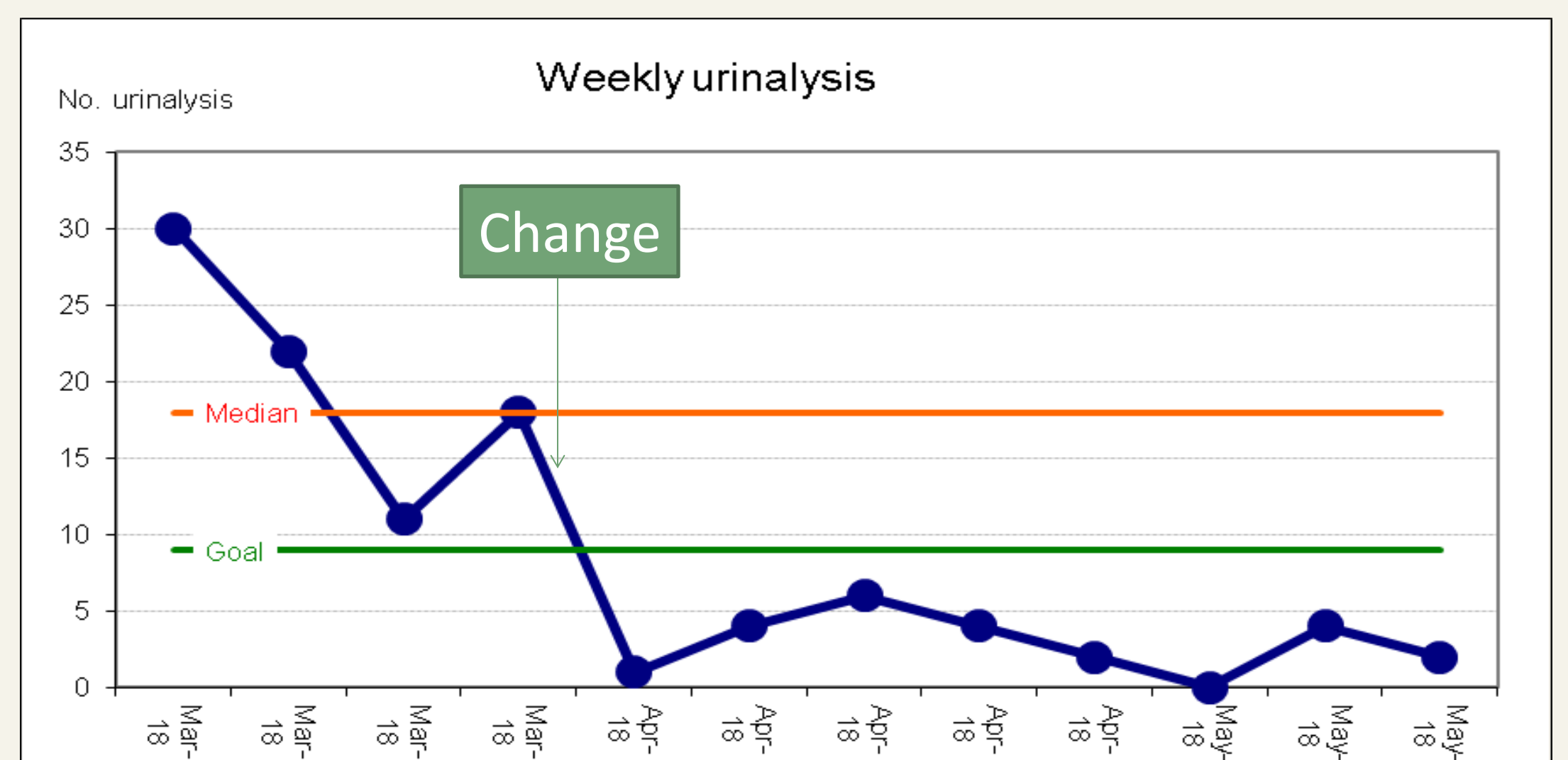
The number of weekly urinalysis were variable, but we have reduced the numbers by well over 50% each week since the change

As the proforma is scanned into the notes once a decision has been made- MSSUs performed with indication in notes has went from 50-60% each month to 100% since the change

Outcome Measures

- Amount of urinalysis performed weekly
- Percentage of a sample of 30 MSUs that have an indication included in notes

Outcome



Next Steps

- Try and reduce the number of urinalysis performed and MSUs sent by Doctors – an education session was provided for about half the medical staff. The plan is to do the same session for the other half that were not able to be present.
- Introduce a proforma for other samples that are left in to reception