



Anti-psychotic monitoring

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Aim

To have antipsychotic blood and ECG monitoring done for 100% inpatients and 50% of outpatients by May 2019

Background

To monitor the physical health of adults with a learning disability in particular cardiovascular disorders and metabolic disorders that can be exacerbated by the use of antipsychotic medication.

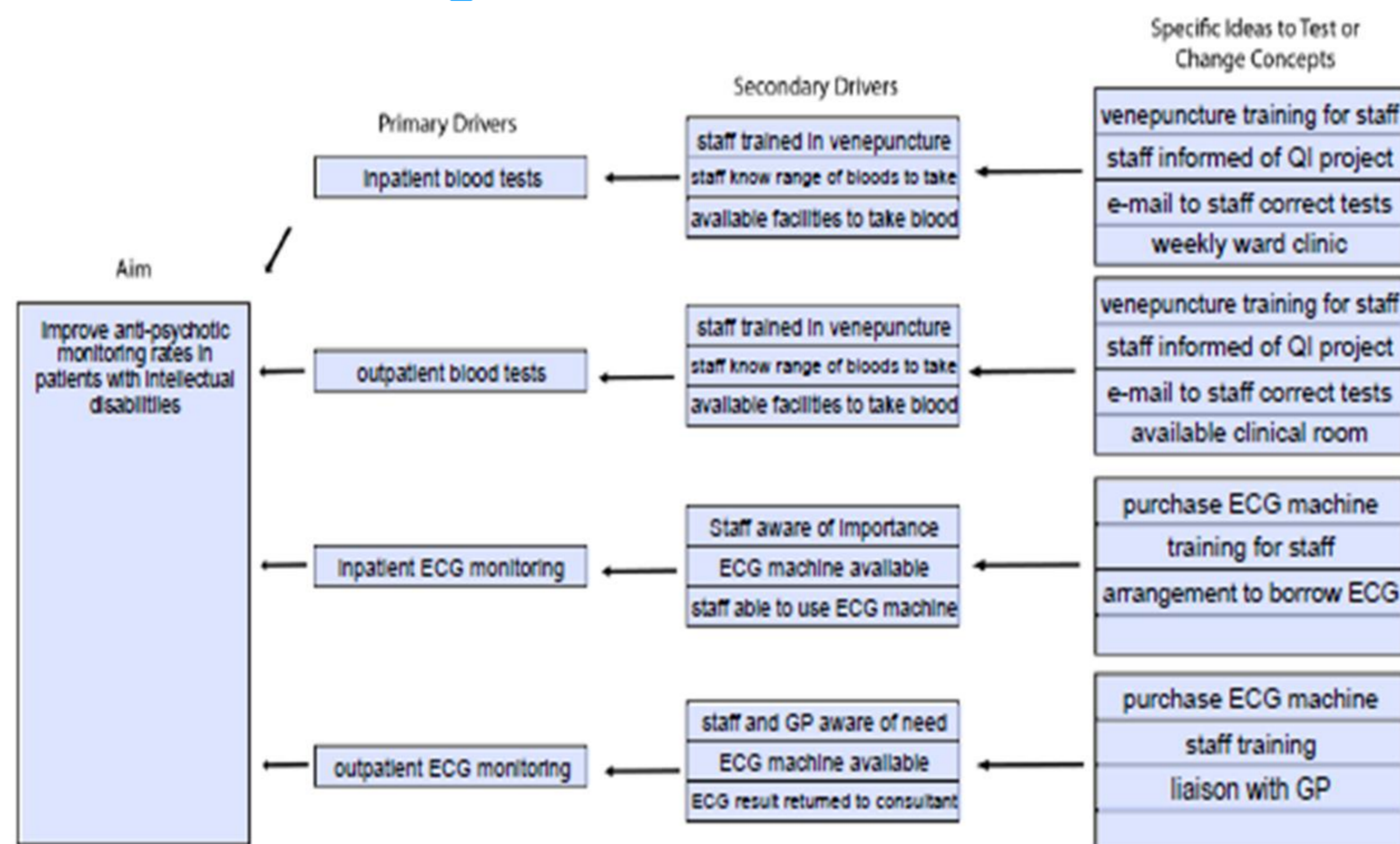
Baseline data

- Found that the majority of patients had blood taken at some point in the year, but not for the full range of blood tests needed.
- The ECG for inpatients was broken so no ECGs were done for inpatients.
- It was difficult to find out if outpatients had ECGs done.

Method

- Arrange venepuncture training for staff (LF)
- Compile information for nursing staff about the correct tests to take (JMacP)
- Organise a clinical room for outpatient staff (LC)
- Organise a weekly ward clinic for tests (LF)
- Arrange to borrow an ECG machine (JMacP)
- Do a business case for a new ECG machine (LC)
- Arrange ECG training for staff (LF)
- Inform all staff about this project (all)

Process Change



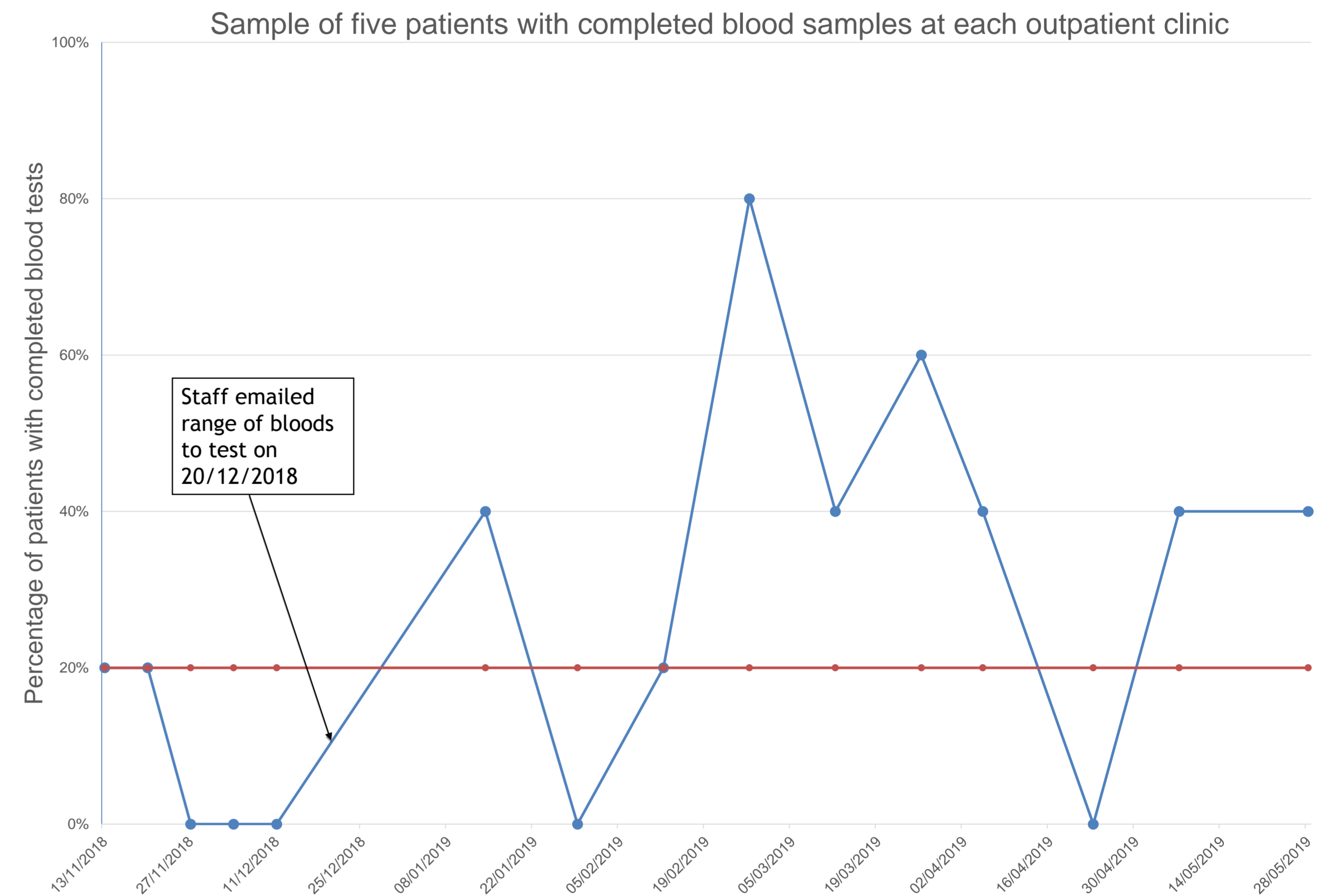
Conclusions

- We met our aim for inpatients i.e. 100% of inpatients are now offered anti-psychotic blood and ECG monitoring.
- The rate for outpatients for full outpatient sampling is increasing at a pleasing rate. The full increase will only be known one year after the study started as the blood samples are monitored yearly

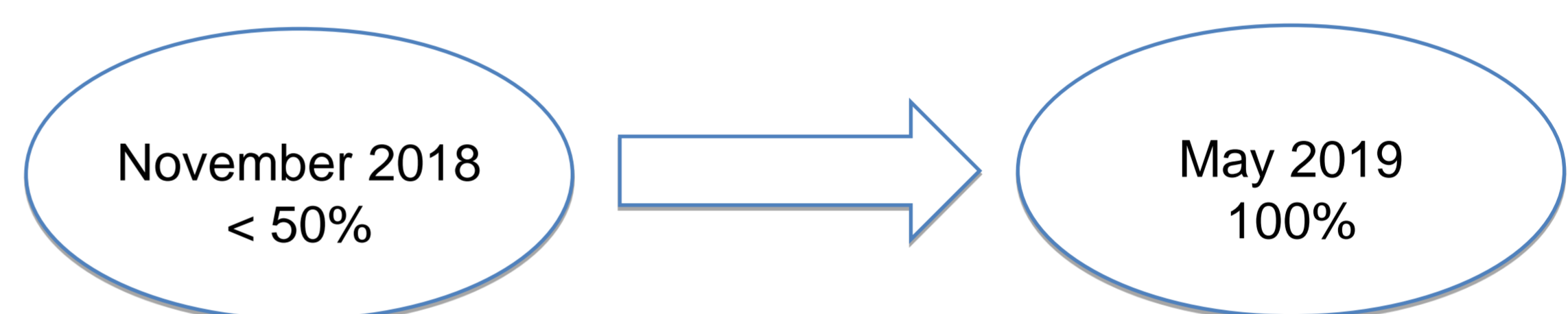
Next steps

- Weekly ward clinic for comprehensive physical health assessments
- To continue to collect data to maintain 100% monitoring rate for inpatients and to increase from 50% for outpatients
- Staff to obtain their competencies in ECG monitoring
- To increase number of patients with completed blood tests

Results



ECG monitoring inpatients



*Completed or considered

Key Reference Materials

- NICE guideline CG178 Psychosis and schizophrenia in adults
- NICE guideline NG11 Challenging behavior and learning disabilities: prevention and interventions for people with learning disabilities whose behavior challenges
- DOH Improving the physical health of people with mental health problem: Action for mental health nurses
- Maudsley prescribing guidelines on monitoring patients taking antipsychotic medications.

Key Learning Points

- Changes made easier as working in a team
- "Change comes from evolution rather than revolution"