

Sunrise Electronic Patient Record as a Safety Tool

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Background

A QI Collaborative was created to improve the use of Sunrise Electronic Patient Record (EPR) by understanding how the staff used EPR in practice on the wards and what factors were impacting on their ability to do this effectively during clinical shifts. As critical care nurses, we wanted to improve the overall quality and relevance of the information EPR provides to enhance the care and safety of critically unwell patients.

A common theme emerged within the collaborative that the EPR tracking board was not used in prioritising patient care, therefore the team wanted to identify the barriers of why staff were not using it effectively.

Aim

10% increase in the number of clinical staff utilising the tracking board on a daily basis to prioritise patient care by the 31st of March 2022

Measures

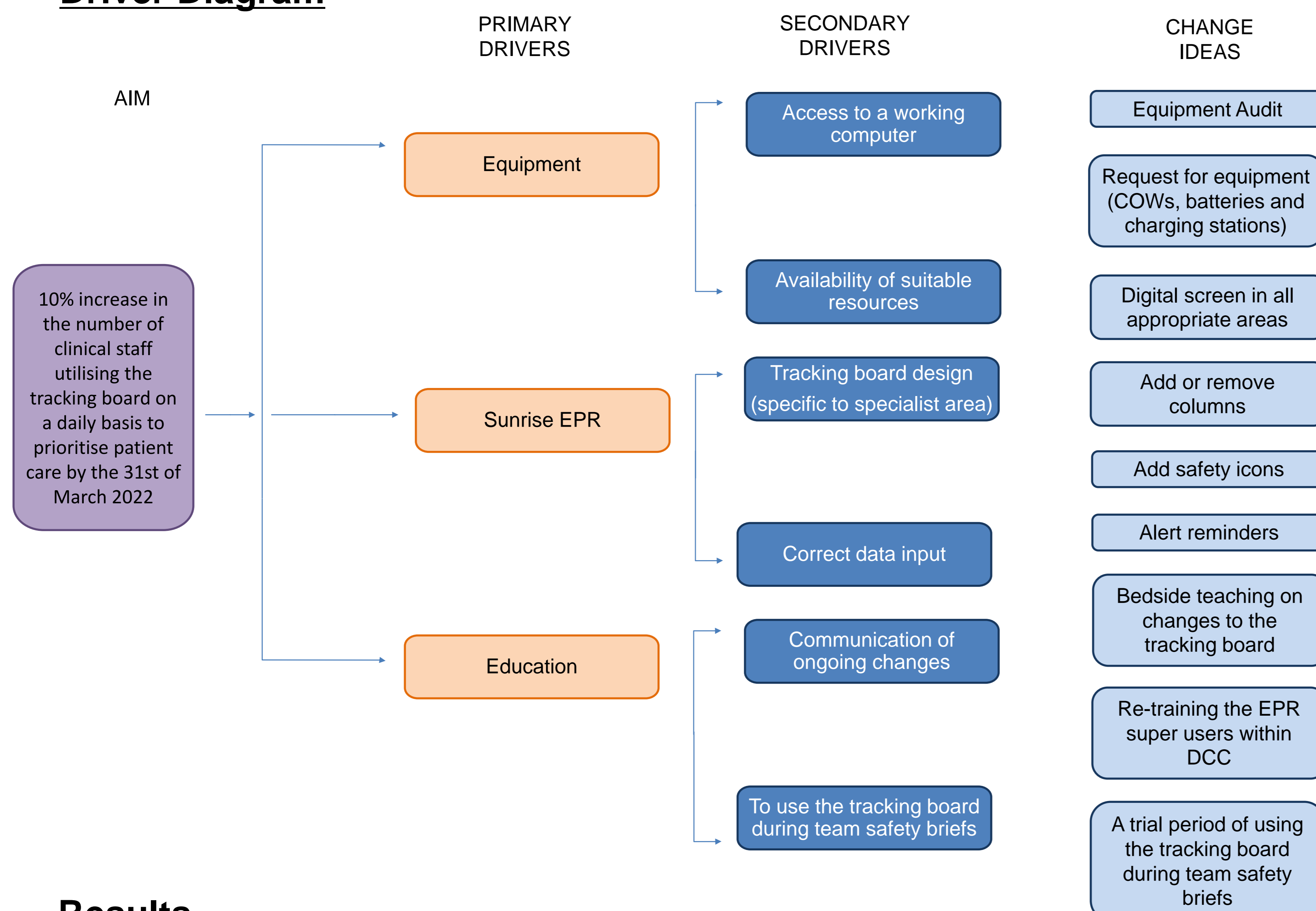
Outcome - The percentage of clinical staff utilising the tracking board on a daily basis to prioritise patient care.

Process 1 - Number of times clinical staff are using the tracking board on a daily basis to prioritise patient care

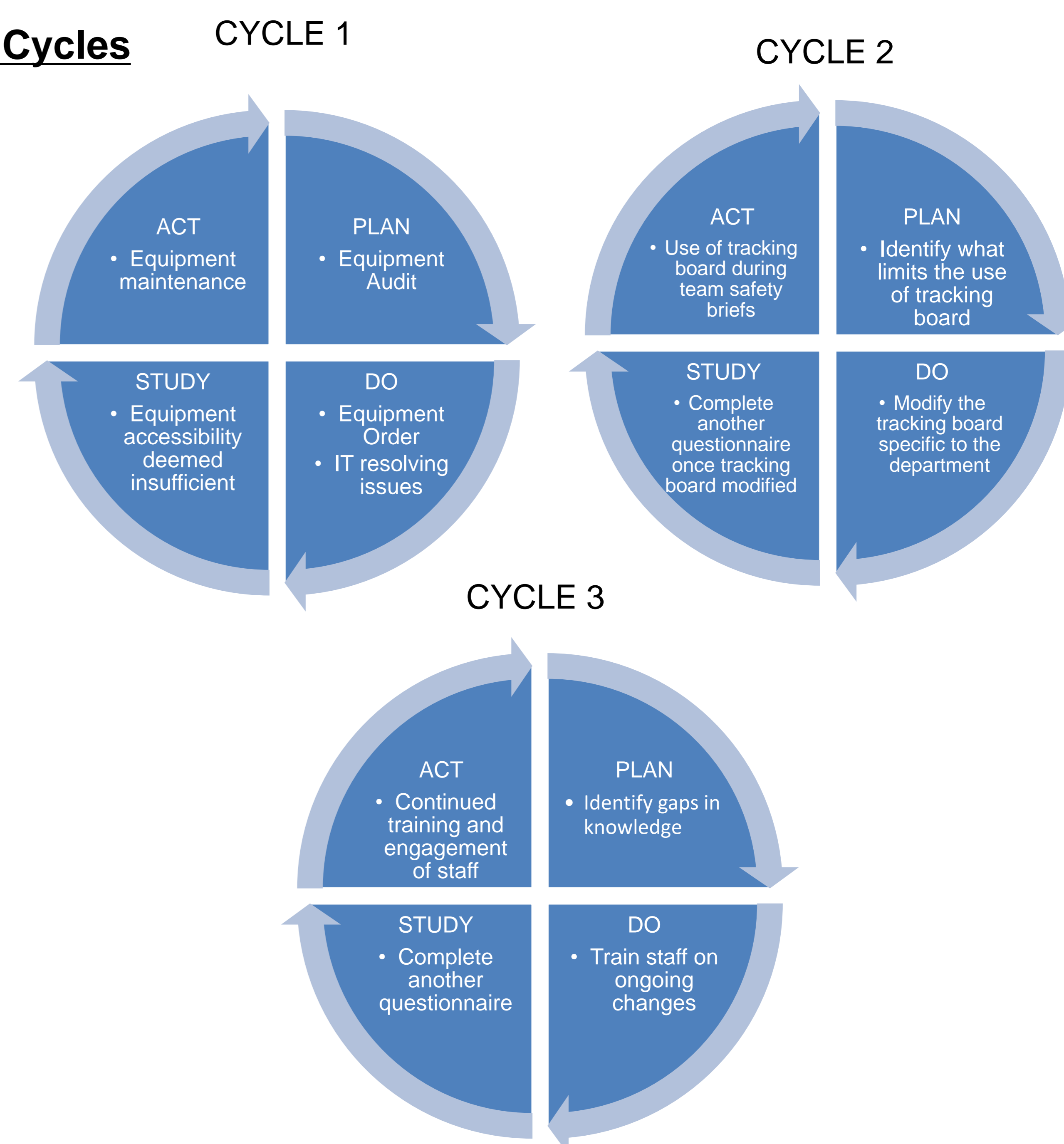
Process 2 - Number of staff with the following reasons for limited use of the tracking board:

- Access to available equipment
- The information that the tracking board contains
- Knowledge of how to use the board

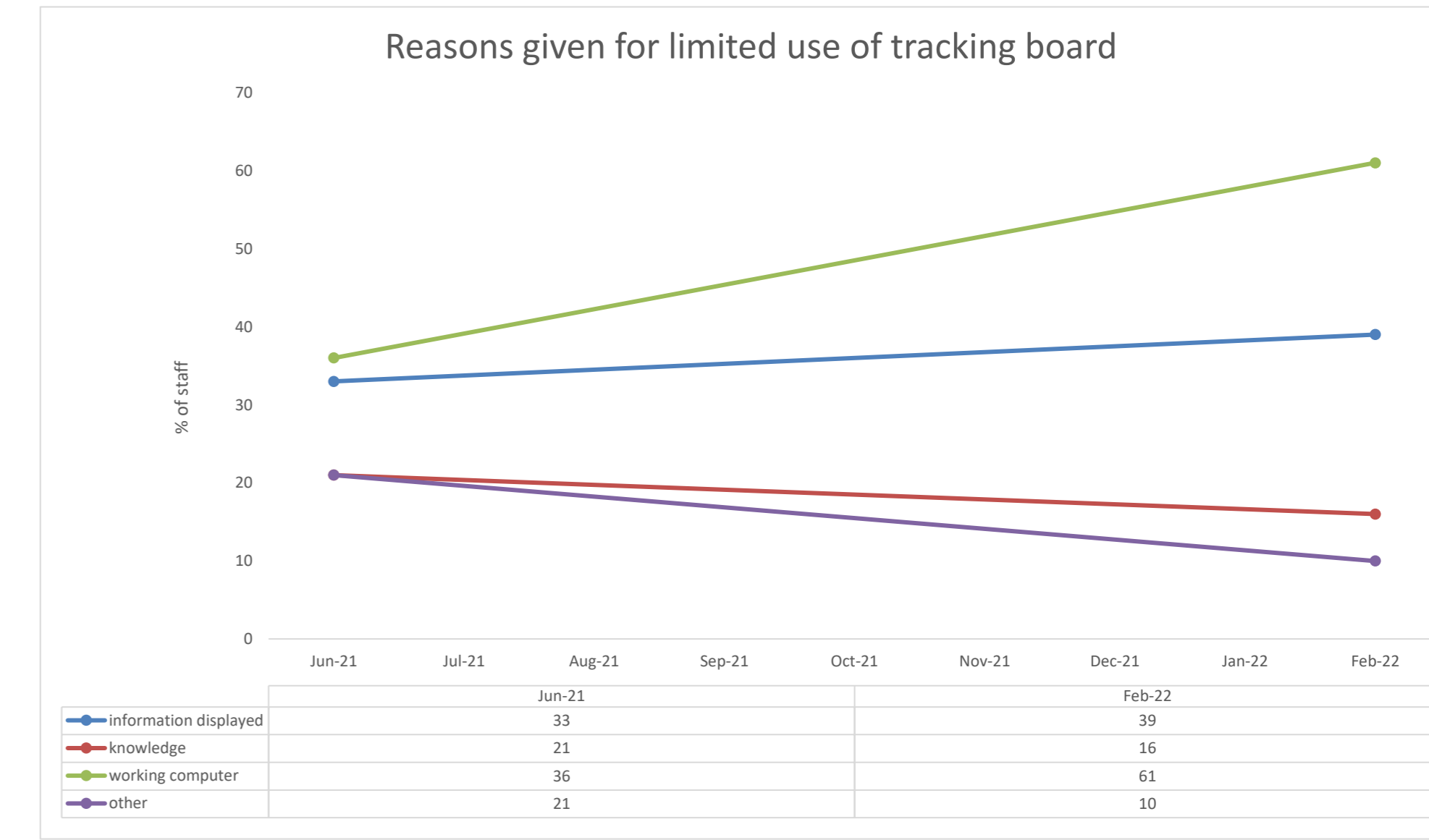
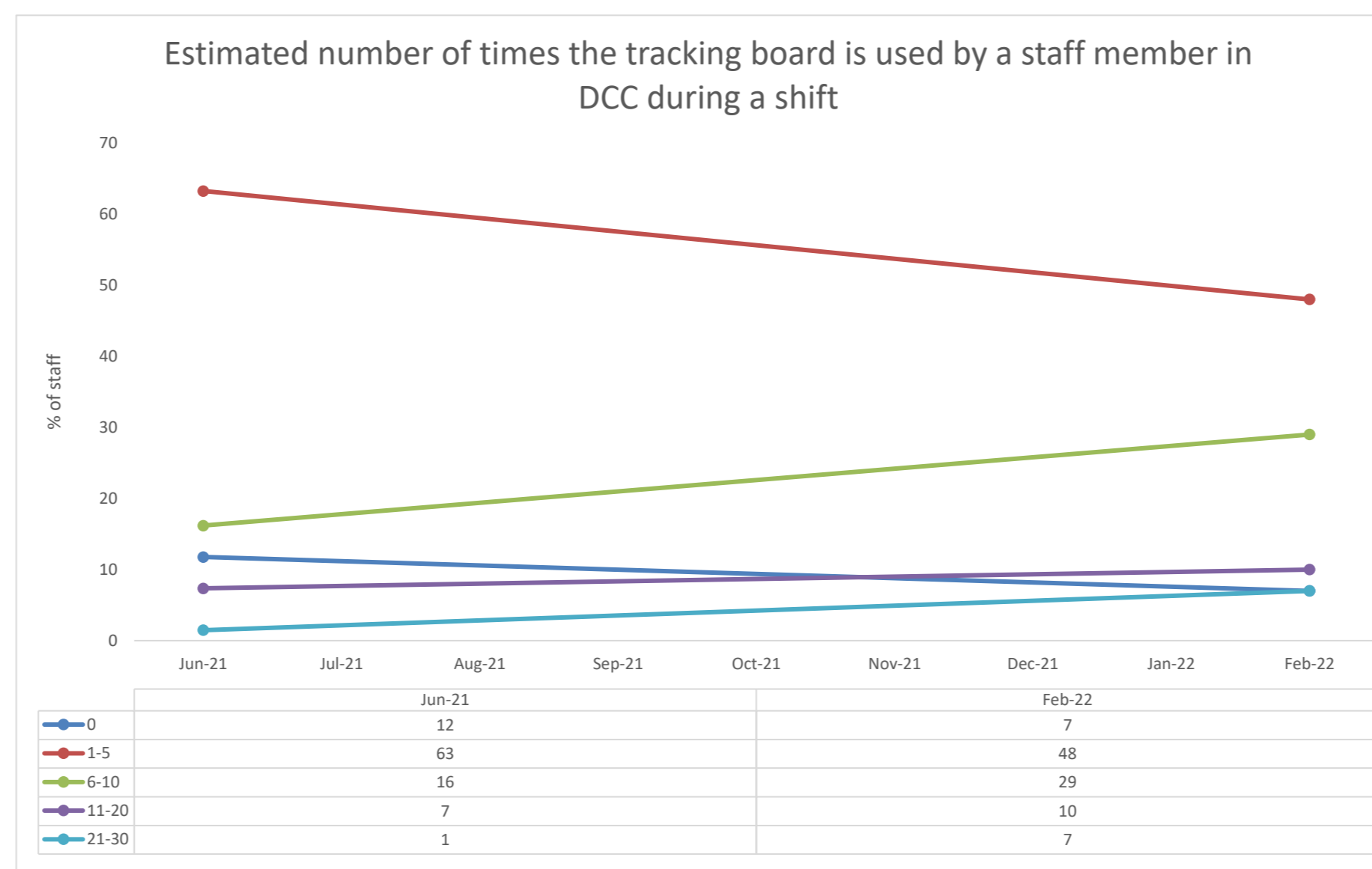
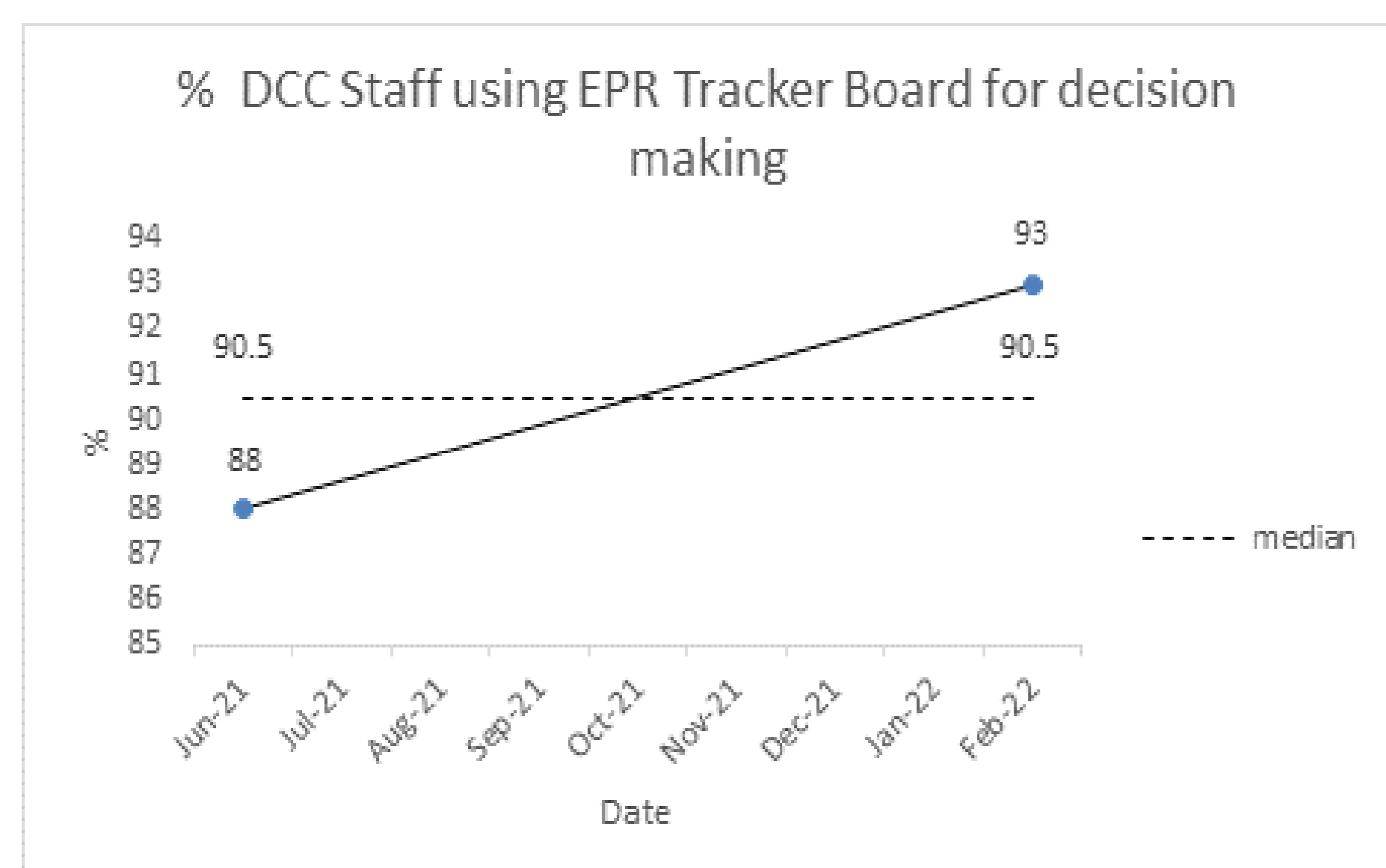
Driver Diagram



PDSA Cycles



Results



Conclusion

5% increase in the number of clinical staff utilising the tracking board on a daily basis to prioritise patient care

The team noted that staff have also significantly increased the frequency of times they use the tracking board per shift

Lessons Learnt

Access to working equipment is essential for staff to utilise Sunrise EPR in prioritising patient care

This project has drawn attention to the need for a bespoke tracking board for DCC as a specialist area

Next Steps

- Awaiting equipment orders and creating a system to maintain equipment
- Work with EPR Team to create a bespoke tracking board for a specialist area like critical care, to enable its use during team safety briefs
- Another survey to measure improvements