

Where is my antibiotic? CALL the doctors

Contingency plan for IV antibiotics on the paediatrics wards

Ayat Mohamed¹

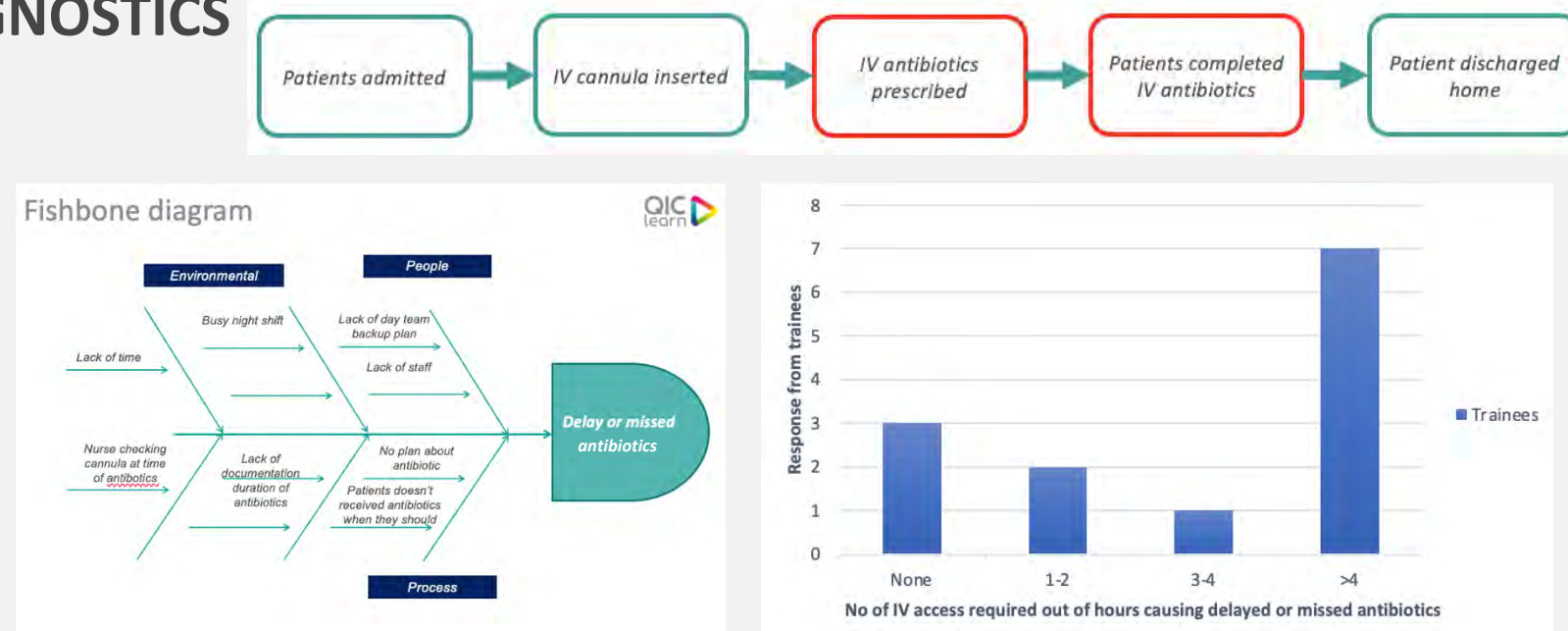
¹ Staffordshire Children's hospital at UHNM

BACKGROUND

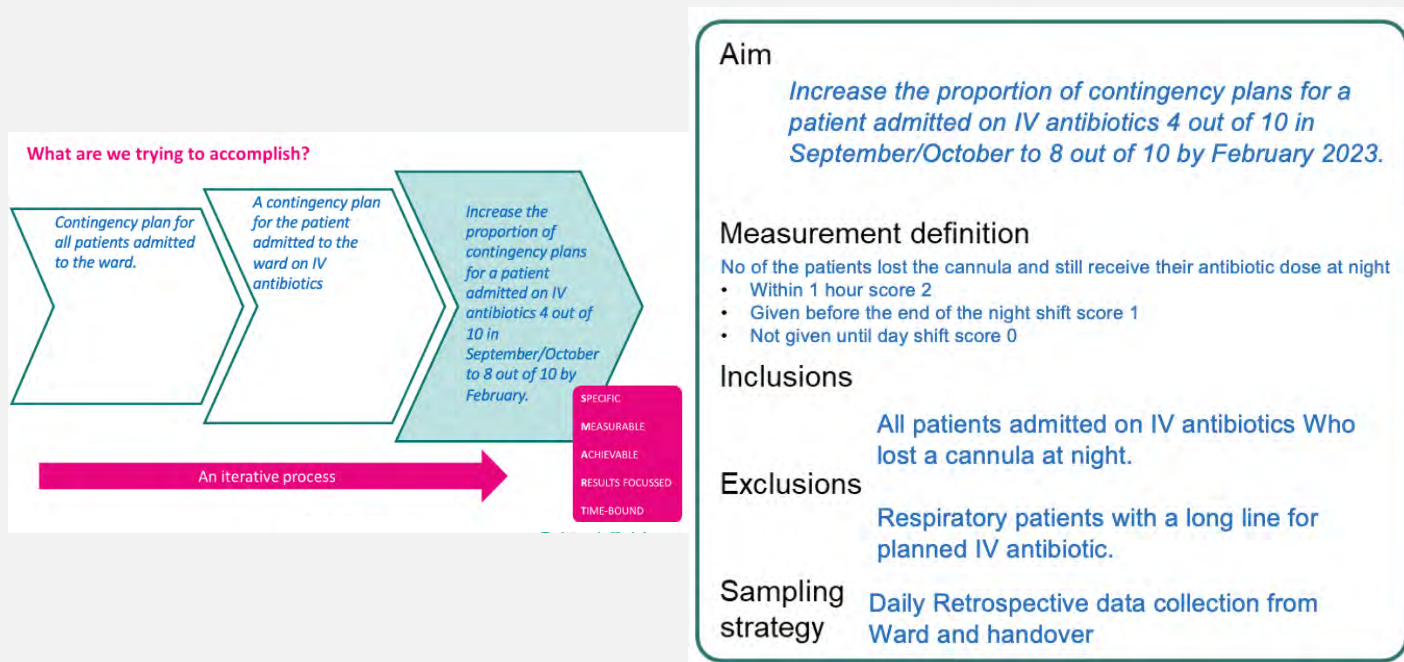
At night children's IV antibiotics are **delayed** or **missed** when they've lost their cannula. There's only one doctor on duty and **no backup plan**. It causes **stress** to the on call paediatric doctors and can **delay care**.



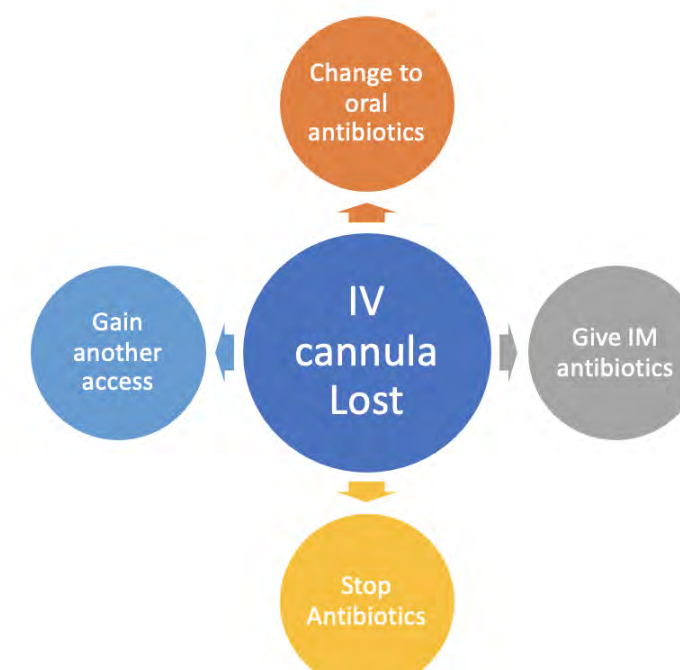
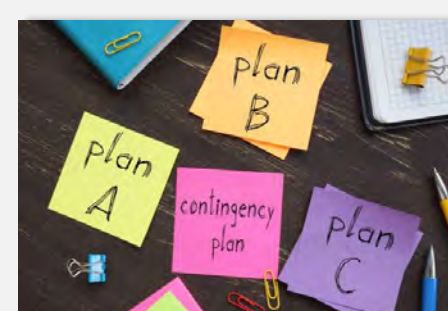
DIAGNOSTICS



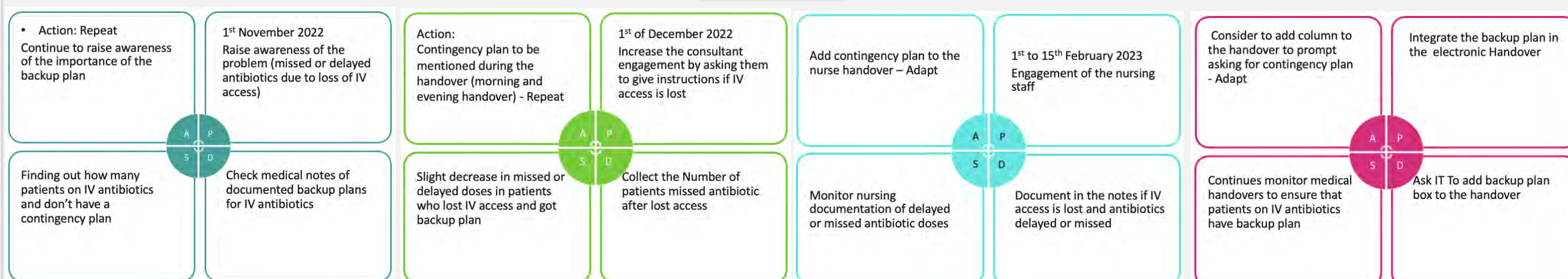
AIM & MEASUREMENT DEFINITION



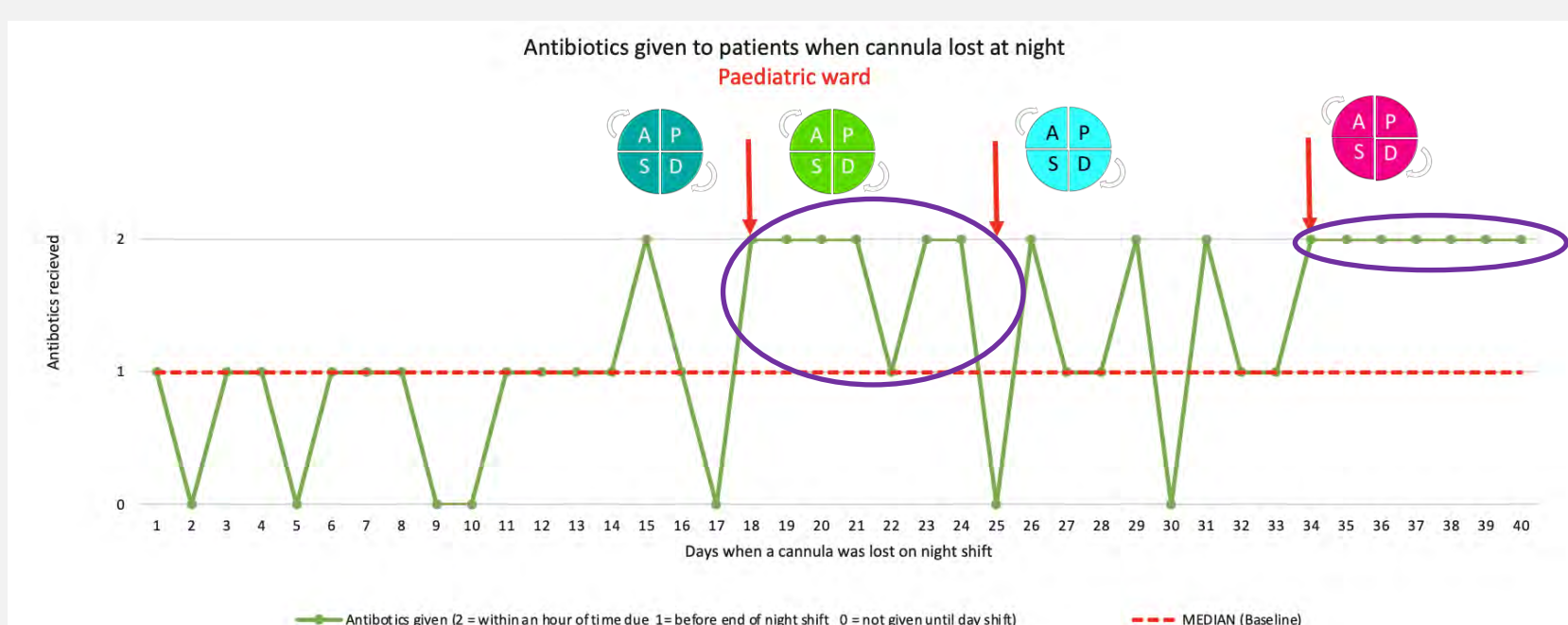
CHANGE IDEAS



PDSA cycles



RUN CHART



REFLECTIONS & LEARNING

Through the project, I felt that I was able to make a difference. Team work and collaboration were very useful in obtaining sustainability and improvement.

I learnt throughout the course that patients' care can improve through small changes in short periods of time. When the contingency plans were added to the medical handover list, patients did not need to wait for another cannula to receive their antibiotics. This was sustained and less antibiotics were missed or delayed by copying this idea and adding it to the nursing handover list. Eventually, antibiotics doses were either stopped or given within one hour of the intended time regardless of the administration route.

Acknowledgements:
Nicola Davey, Heather Shearer