

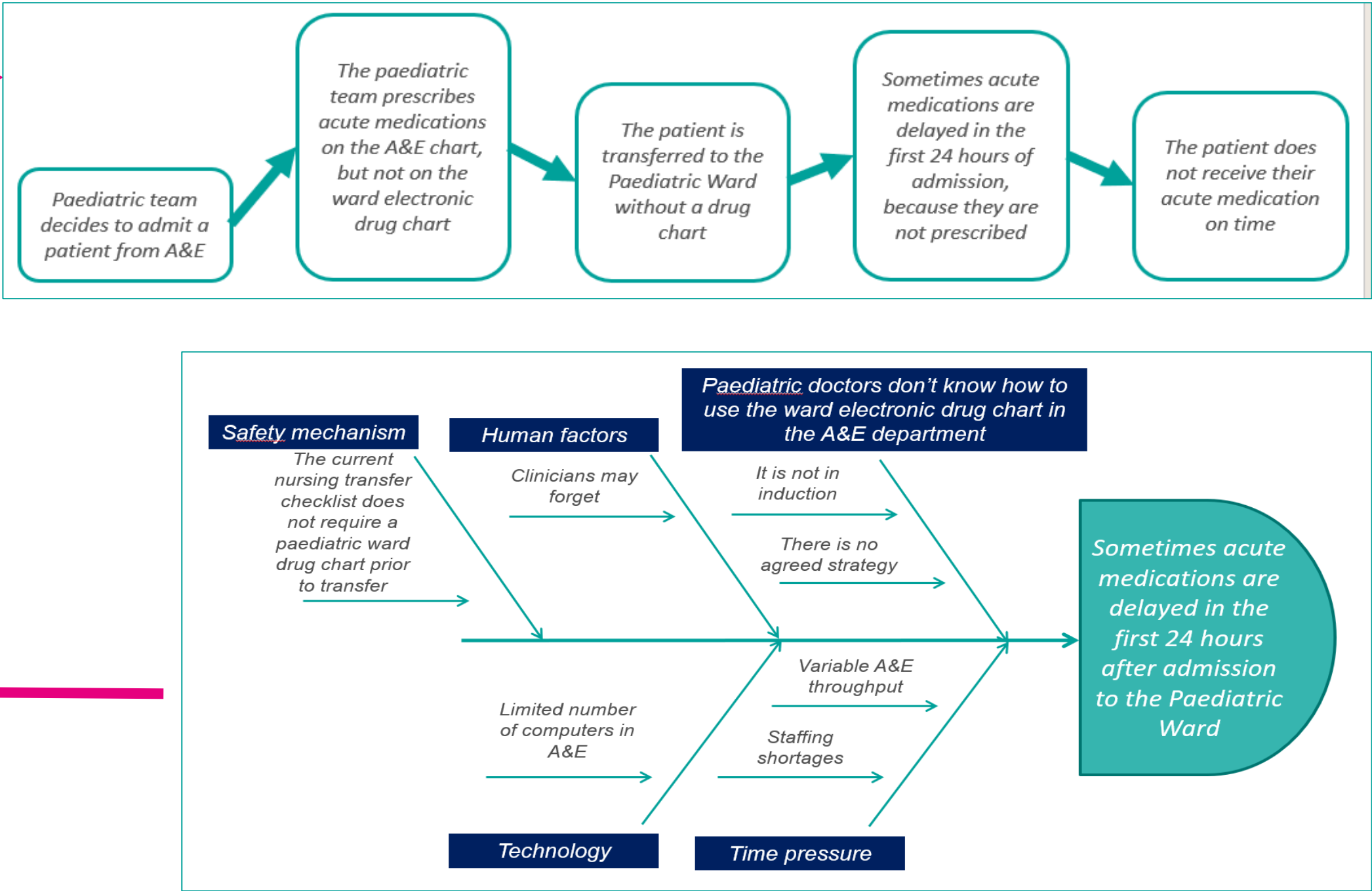
BACKGROUND

Paediatric A&E uses paper drug charts, whereas the Paediatric ward uses electronic drug charts. Sometimes, acute medications are delayed during the first 24 hours after a patient is admitted from Paediatric A&E to the Paediatric Ward.

AIM

No acute medication delays in the first 24 hours after admission to the paediatric ward

DIAGNOSTICS

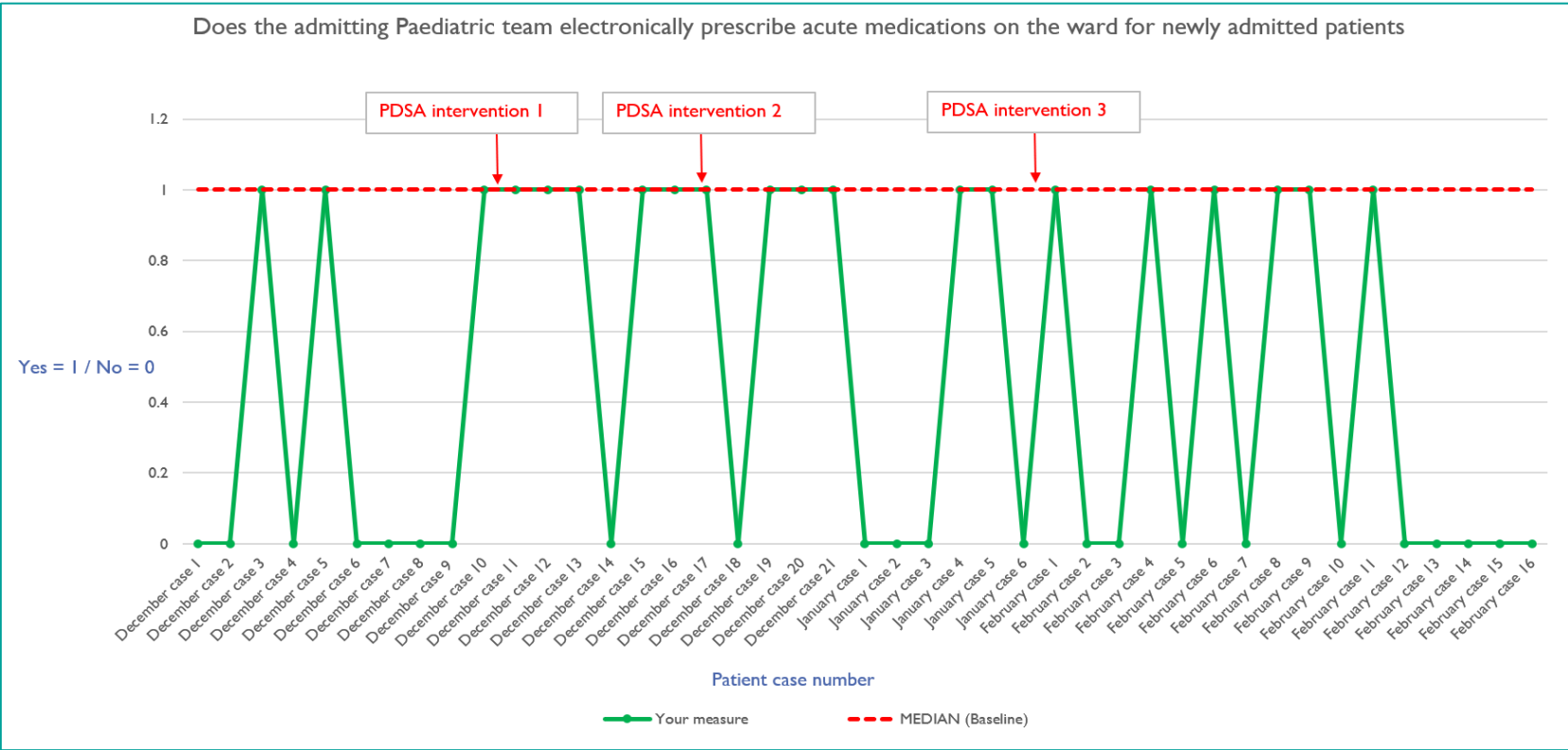
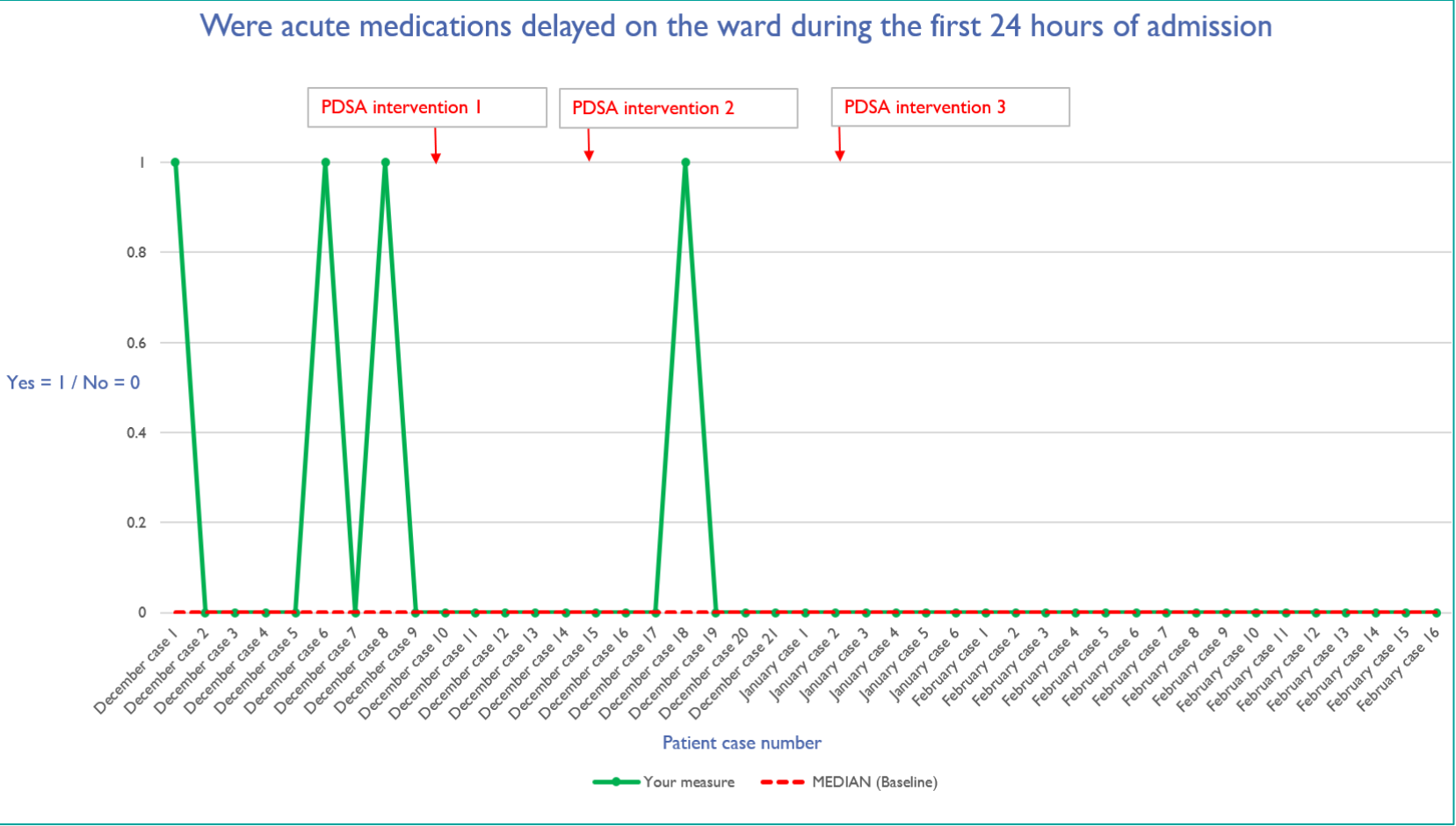


MEASURES

1. Delayed acute medications in the first 24 hours after admission to the paediatric ward (Y/N)
 2. Was the paediatric ward electronic drug chart completed by the admitting Paediatric A&E team? (Y/N)
- Inclusions:** Acute medications. **Exclusions:** regular medication
- Sampling method:** The first 10 admissions to the paediatric ward in a 7-day period. Repeated after the implementation of each intervention.

	Plan	Do	Study	Act
1	Departmental email	Reminder and instructions on how to complete the paediatric electronic drug chart from Paediatric A&E	A reduction in delayed acute medications. There was no improvement in ward prescriptions completed from Paediatric A&E	This didn't raise awareness amongst the whole team.
2	Daily reminders via resident doctors WhatsApp group and at handover	Reminder and instructions on how to complete the paediatric electronic drug chart from Paediatric A&E	A reduction in delayed acute medications. There was no improvement in ward prescriptions completed from Paediatric A&E	This improved awareness amongst the whole team.
3	Posters in Paediatric A&E and paediatric ward doctors office	Reminder and instructions on how to complete the paediatric electronic drug chart from Paediatric A&E	A reduction in delayed acute medications. There was no improvement in ward prescriptions completed from Paediatric A&E	Keep posters as a visual reminder to help ensure sustained change.

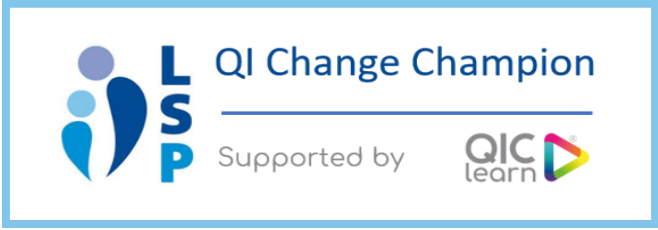
RUN CHARTS



REFLECTIONS & LEARNING

- The frequency of delayed medications reduced significantly (more than 6 data points on or below the baseline median)
- The improvement was not associated with a significant change in the behaviour of the admitting Paediatric team with regard to electronic prescribing for acute medications.
- Daily reminders and posters raise awareness, however they may not produce lasting change. Introducing a mandatory checklist may be more effective long term

Acknowledgements:
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