

Improving prescribing practice between Paediatric A&E and the Paediatric ward

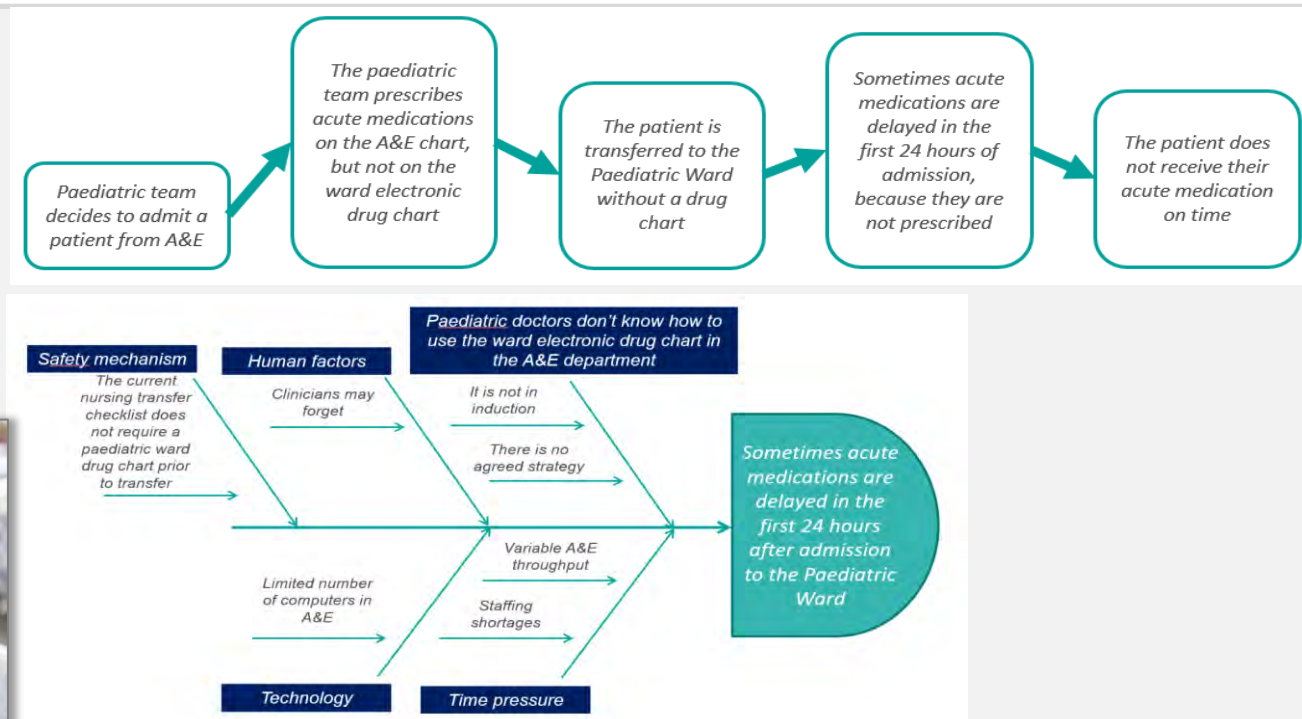


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BACKGROUND

Acute medications are prescribed on paper charts in Paediatric A&E. The Paediatric ward uses a different electronic prescribing system. Sometimes, acute medications are delayed during the first 24 hours after a patient is admitted from Paediatric A&E to the Paediatric Ward.

DIAGNOSTICS



AIM:

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



MEASURE

1. Acute medications delayed in the first 24 hours after admission to the paediatric ward (Y/N)
2. Did the admitting paediatric A&E team prescribe the acute medications on the ward electronic prescribing system, from A&E (Y/N)

Inclusions: Acute medication

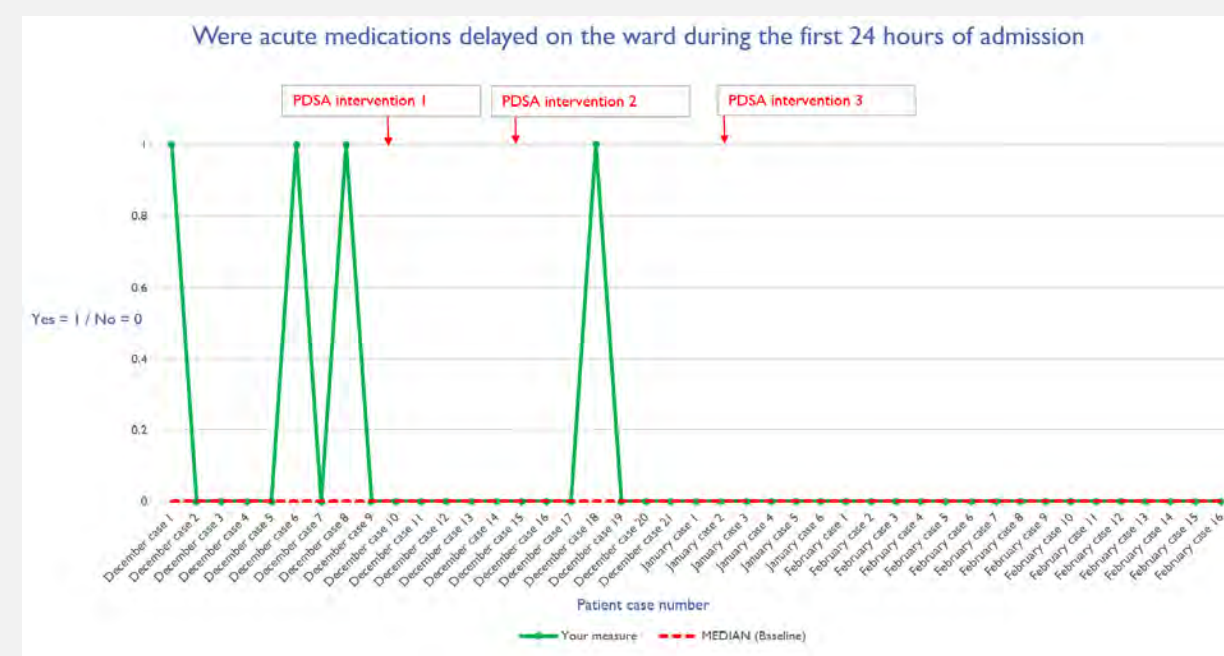
Exclusions: regular medication

Sampling method: The first 10 new admissions to the paediatric ward in a 7 day period. Repeated after the initiation of new interventions

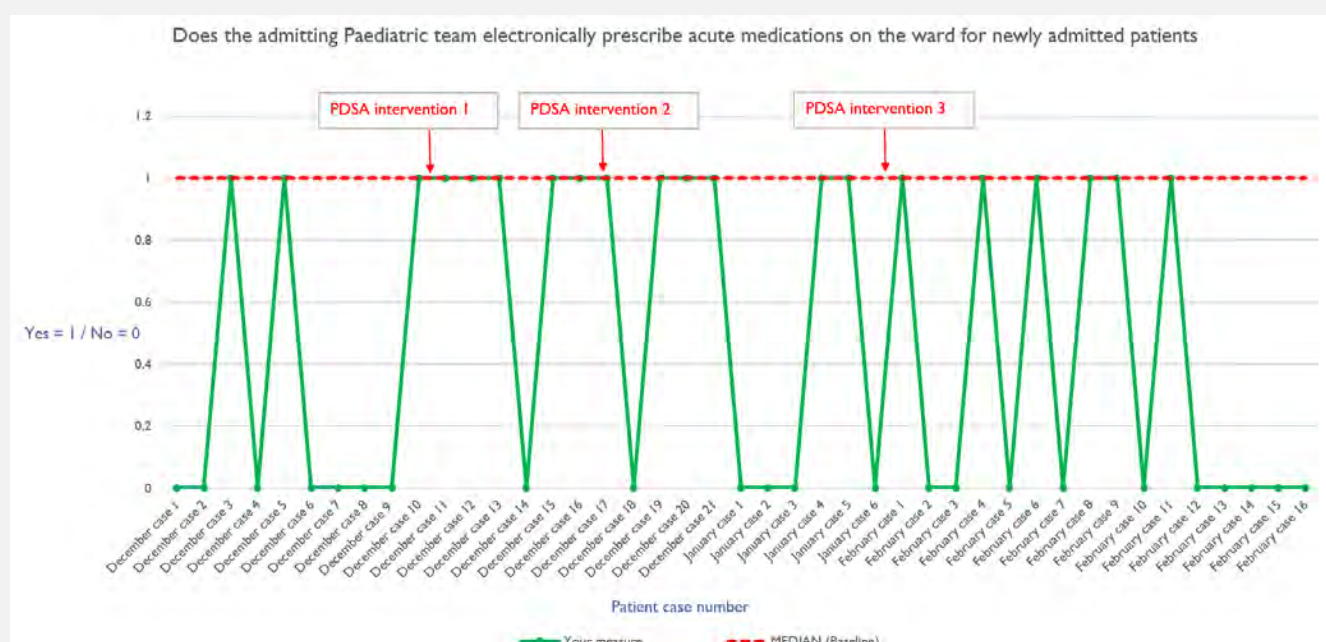
PDSA SUMMARY TABLE

	Plan	Do	Study	Act
1	Departmental email	Reminder to complete ward prescriptions in A&E, and clear instructions on how to do this	There was a reduction in delayed acute medications. However there was no improvement in ward prescribing from Paediatric A&E	This didn't raise awareness amongst all doctors
2	Daily reminders on the work WhatsApp group and at handover	Reminder to complete ward prescriptions in A&E, and clear instructions on how to do this	There was a reduction in delayed acute medications. However there was no improvement in ward prescribing from Paediatric A&E	This improved awareness amongst the whole team.
3	Posters in Paediatric A&E and Doctors Office	Reminder to complete ward prescriptions in A&E, and clear instructions on how to do this	There was a reduction in delayed acute medications. However there was no improvement in ward prescribing from Paediatric A&E	Keep these posters as a visual reminder for doctors. It is also a useful option to ensure change is sustained.

RUN CHART



RUN CHART



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