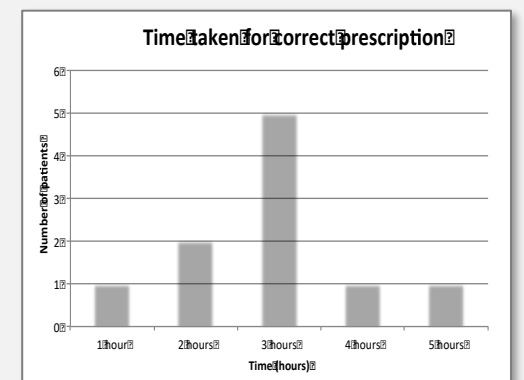
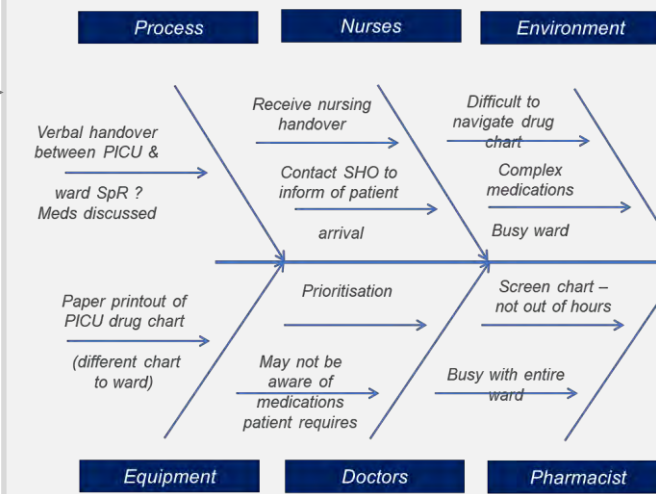
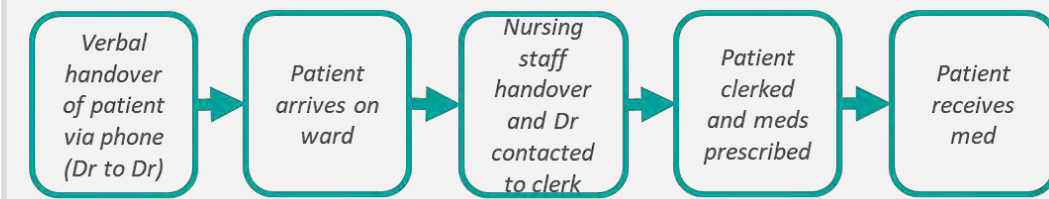


BACKGROUND

Children returning from intensive care to the ward wait up to 5 hours for time sensitive medication. Essential medications are delayed. Children can deteriorate or experience pain. Parents are distressed



DIAGNOSTICS



AIM

By September 2021 the efficiency of prescribing critical medications will improve, measured by reduction in time to prescribe and reduction in error reported.

Chosen measure
Time

Inclusions
All general paediatric patients stepped down from PICU to Mountain ward
? Specific diagnosis or those with time-critical meds (e.g. Antibiotics/methylpred)

Exclusions
None

Sampling method & frequency
Retrospective data collection. Handover list used to identify patients that have been stepped down. Online system used to identify time of admission and time of prescribing. 10 sets of data to be collected.

CHANGE IDEAS

- Enhance team awareness of the importance of timely prescribing;
 - discussion of incidents with the team on a regular basis
 - Include in staff meetings e.g. the M&M/druggle
 - Make staff aware of the time it currently takes us to prescribe – incentive to make it faster!
- All ward doctors to be given access to PICU prescribing system.
- Face-to-face handover that includes the accepting completing a proforma of medications.
- Face-to-face handover that includes the accepting team completing the prescription then and there.
- The PICU team prescribe on the ward system.
- Have a dedicated pharmacist during the day for PICU step-downs
- PICU team complete a medication proforma that is sent to the ward with the patient.



PDSA cycles

Send emails on a regular basis – updates on times take to prescribe. Increase motivation and remind people of ongoing change.

Increase awareness of the time that it currently takes to prescribe.

Data collected for two weeks following change. 5 of 8 patients had prescription done in less than one hour. Immediate reduction in prescribing time but effect unlikely to be sustained.

Send an email to all general paediatric doctors highlighting current time to prescribe and setting a one hour target to aim for.

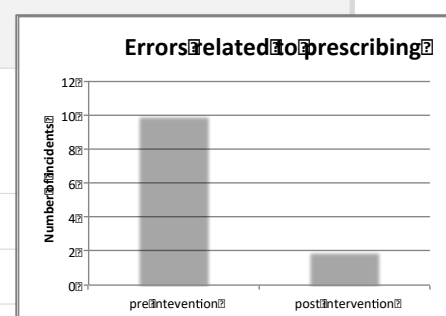
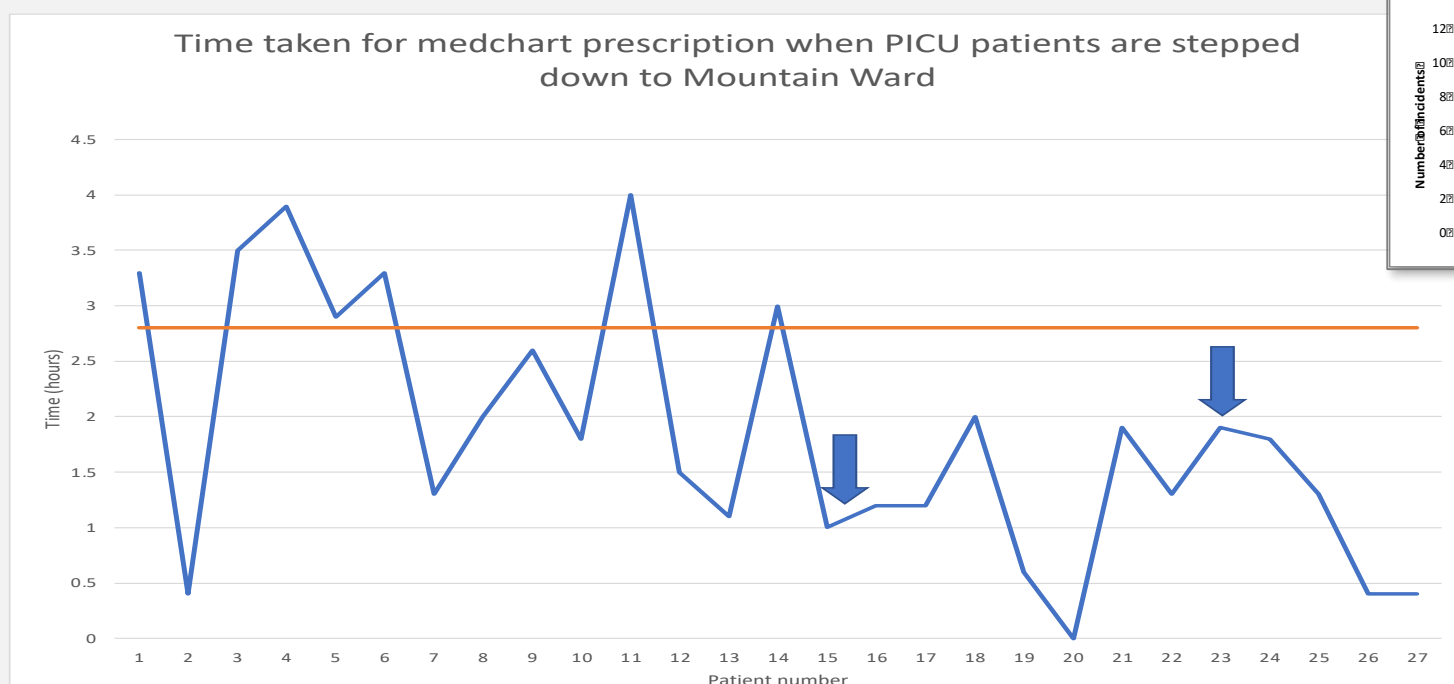
Don't have enough data to really understand if this will work at the moment but plan to keep collecting.

Increase awareness by adding the target to the nursing handover in their 'Big 6' announcements.

There have only been five stepdowns since adding the concept to the nursing handover. All prescriptions were within 2 hours with two less than one hour.

Discussion with matron and added to highlight to nurses that the medical team should be bleeped as soon as the patient arrives on the ward for us to see.

RUN CHART



REFLECTIONS

- Think about your sphere of influence
- A change does not need to be massive to make a difference
- Utilising the rest of the MDT is helpful to develop ideas and to challenge your own thoughts
- You don't need reams of data to show a difference
- The most sustainable changes are ones that are not reliant on a particular person being present to drive it