

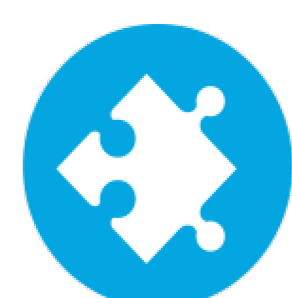
NHS Grampian Deteriorating Patient Storyboard



Creating Conditions

Creating the Conditions

- Senior leadership support
- Engagement from clinical staff within pilot ward areas
- Regular meetings with project team members



Understanding Systems

Understanding your system

- Qualitative feedback from clinical staff around deteriorating patient improvement work has been positive and all have been keen for further education and information around TEPs and NEWS 2 compliance



Developing Aims

Aim

To ensure appropriate care of the deteriorating patient and a standardised Treatment Escalation Plan (TEP) is in place within NHS Grampian.

This is part of NHS Grampian's commitment to the Scottish Patient Safety Programme Acute Adult Deteriorating Patient Programme. The national aim for SPSP Deteriorating Patient is a reduction in cardiopulmonary resuscitation rate in Acute Care by March 2024.

- A QR code poster on how to complete a TEP on TrakCare was shared widely across NHS Grampian



Testing Changes

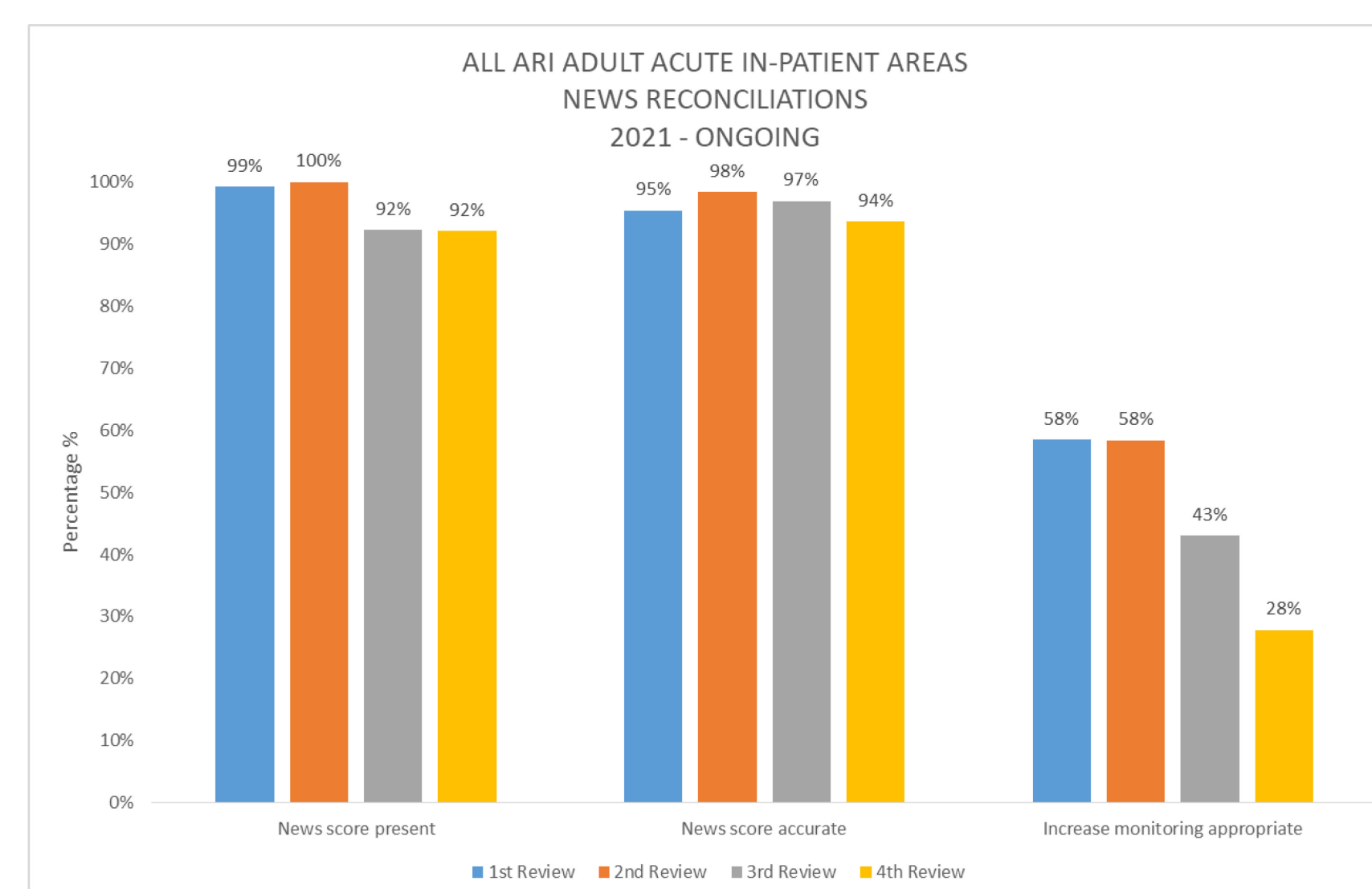
Testing Changes

- Formulate and agree on the Treatment Escalation Plan (TEP) pro-forma
- SLWG developed standardised NHS Grampian paper TEP
- This increased awareness of the TEP communication tool
- Introduced paper TEP to pilot ward areas for trial. Feedback received from clinical staff was positive and all were keen for further information, education and development of a digital form
- Teaching and educational resources by team members about communicating with acutely ill patients (and/ or their families about their condition and goals of treatment)
- Standardised NHS Grampian digital TEP form developed
- Pilot wards continued to test the digital form alongside the wider roll-out within acute adult inpatient areas

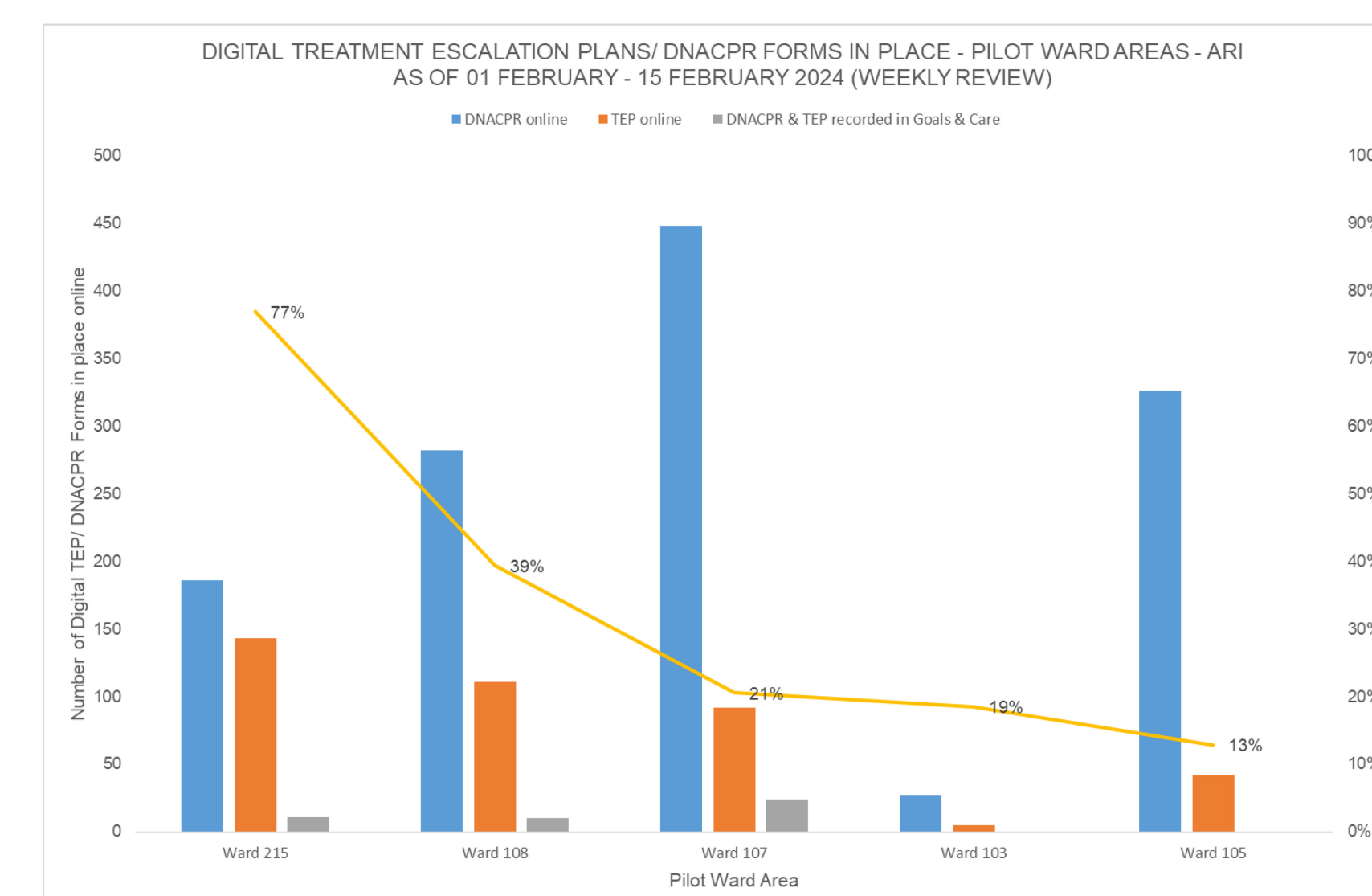


Data

- 4 rounds of NEWS 2 data collection from all acute adult inpatient areas within ARI



- Weekly TEP data collection from acute adult inpatient pilot ward areas within ARI



Implement

Implementation and spread

- Attendance at clinical areas across NHS Grampian to support and raise awareness on the increase of TEP completion
- Extensive teaching and educational sessions rolled-out across NHS Grampian
- Bi-monthly meetings scheduled to develop the deteriorating patient educational training package
- Continued face to face support and educational discussions with all teams involved
- Creation of Deteriorating Patient link role



Leadership and Teams

Enablers for success

- Connecting with colleagues locally and across NHS Boards to share work and network
- Local executive sponsorship
- Ongoing ward walk rounds, teaching, educational and drop-in sessions

Next Steps

- Continue monthly meetings with NHS Grampian Deteriorating Patient Executive Sponsor and SPSP Programme Manager
- Embed TEP educational sessions into medical student induction programme
- Support ongoing vital signs electronic observations and escalation team projects
- Meet with Resuscitation colleagues to discuss and develop deteriorating patient educational training package and continue to assist in the review of National Cardiac Arrest Audit (NCAA) quarterly data
- Signpost deteriorating patient link role to relevant educational packages
- Continue to attend ward areas to provide ongoing support.



Project Management and Communication

Challenges we encountered

- Operational challenges
- Financial constraints
- Engagement from clinical staff