

# Neurological Observations

May 2022  
Getting to Good: Fundamentals in Care

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**Abstract:** In order to maintain the overall health of our patients, it is important to monitor patients at risk of falls and the post fall care received

## SMART Aim

To improve neurological observation compliance in patients that have had a fall by May 2022.

## Plan

When a person falls, it is important that they are assessed and examined promptly to see if they are injured. The plan was to review the patients being assessed as a risk pre-fall and the follow-on care provided as part of the patient's treatment plan.

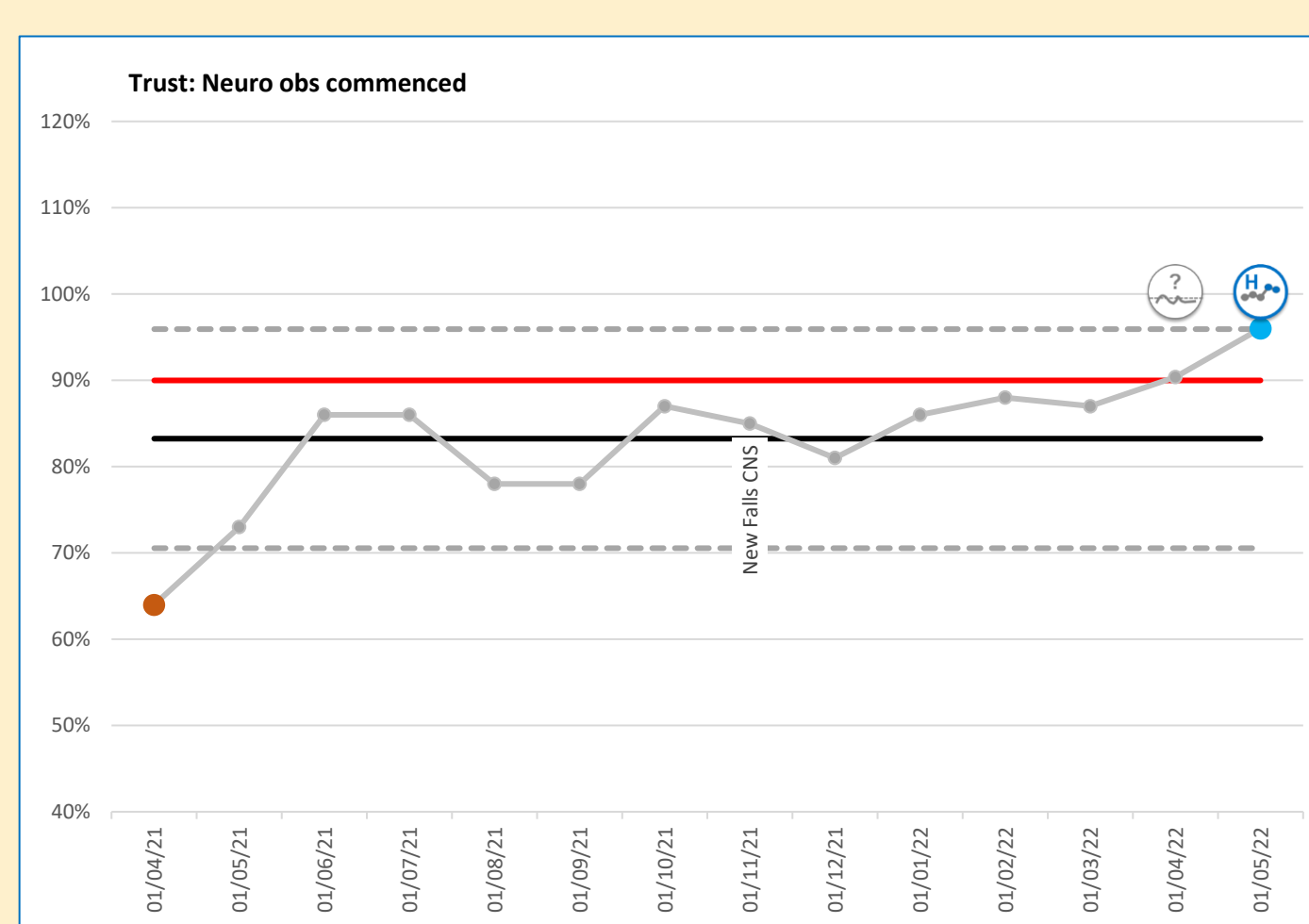
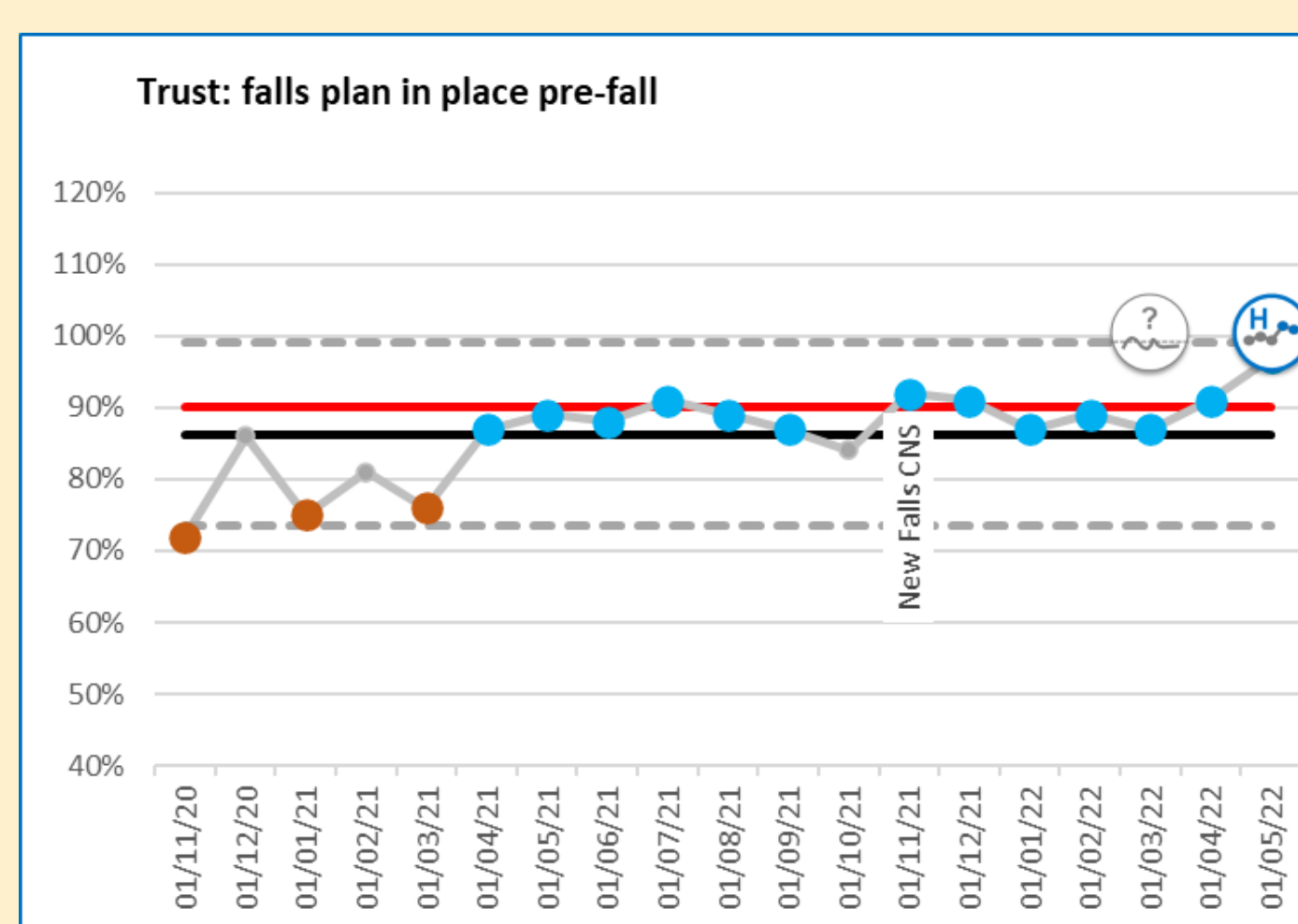
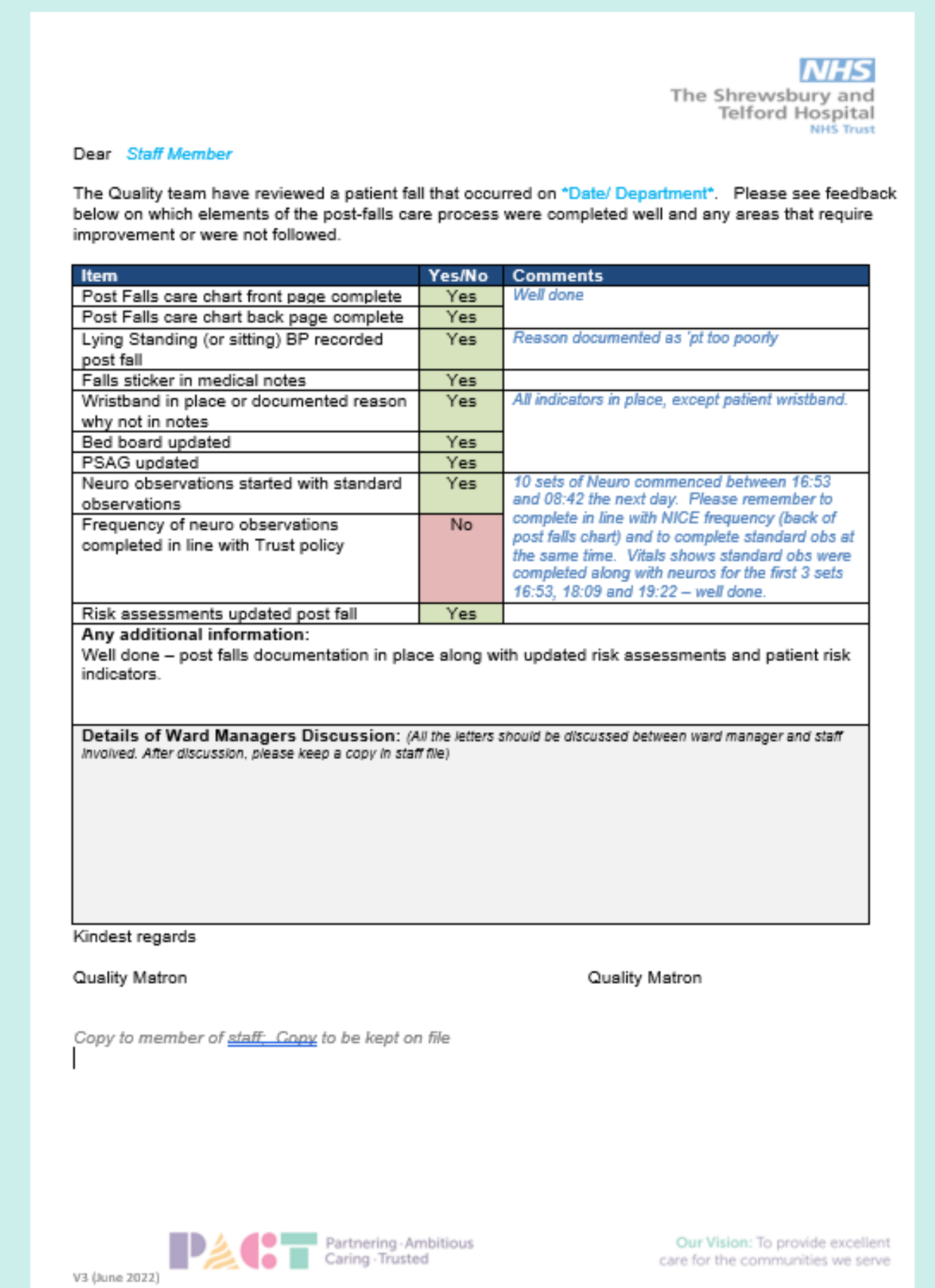
## Do

Teams involved reviewed the current process and documentation available, particularly around neurological observations. The below interventions were trialled:

*What does good look like:* All falls are reviewed, and feedback provided in a letter shared with wards as part of the Standard work. This letter focusses on what has been done well and what could be improved.

*Safety Brief:* Falls are discussed during the daily ward safety brief to include the frequency of neurological observations required.

*Training:* Targeted training sessions to Nurses and Healthcare assistants along with discussions around "What good neurological observations look like".



## Study

Following feedback an additional "Ward Manager" section has been added to the letter to detail the discussion with team members following a fall to help share learning and best practice.

The initial data suggests that there has been an improvement in fall plans in place pre-fall from around a completion rate of 75% to a more consistent 90%. This is a statistically significant improvement.

Neurological observations commenced has increase from around 60% to between 80-100%, with the figures in May 2022 being statistically significant.

Further study will show whether the improvement has sustained and should include a review of areas of good practice.

## Act

The next steps for teams will be to continue with the monitoring of the falls documentation and neurological observations being completed on the wards. Colleague feedback will be monitored by Ward managers in a further effort to embed and improve the work and sustain the initial improvement.