**PDSA template**

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| **Aim (overall goal for this project)** |
| By 31st January 2024, 95% of patients in ward 1 will have their NEWS 2 scored at the correct frequency. |
| **Change idea** |
| Introduce a laminate with ‘time observations next due’ as a visual prompt outside each patient’s room door in Ward 1. The nurse will write on the laminate, with a dry wipe marker pen, the time (24hrs clock) when the patient’s observations are next due immediately after observations are taken and based on the calculated NEWS 2 score. |
| **PDSA objective: Describe the objective for this PDSA cycle**  | **Cycle No: 1** | **What questions do you want answered for this test of change?** |
| To improve compliance with NEWS 2 scoring at the correct frequency which will support the early recognition of patient deterioration. | Does the visual prompt improve Ward 1’s compliance with the correct frequency of observations? |
| **Plan** |
| **Predict what will happen when the test is carried out** | **Information you will gather to determine if prediction succeeds** |
| 95% of patients will have observations and NEWS 2 scored at the correct frequency. | Percentage compliance with National Early Warning Scoring (NEWS 2)/Correct frequency of observations. Check frequency of observations per patient, using a random sample of 20 patients per month per unit (sample 5 patients per week). |
| **List the tasks needed to set up this test of change** | **Person responsible** | **When to be done** | **Where to be done** |
| * Laminates pinned outside every patients’ room
* Dry wipe marker pens are available outside every room
* The parameters of the test is communicated to the nurses on shift
* Nurses on shift run the test using the visual prompt
* Senior Charge Nurse samples patient charts to assess frequency of NEWS 2 data
 | Senior Charge NurseSenior Charge NurseSenior Charge NurseNurses on shiftSenior Charge Nurse | 22/09/202322/09/202322/09/202322/09/2023 – 06/10/202307/10/2023 | Outside Wd 1 roomsOutside Wd 1 roomsNurses stations Wd 1Ward 1 patient roomsWd 1 Duty Rooms |
| **Do** | **Describe what happened when you ran the test** |
| The test was run in patient Room 2 and appeared to work well for Day Shift and Night Shift on the 22/09/2023. The following 2 weeks the prompt laminate was not used consistently by all of the nursing team. |
| **Study** | **Describe the results and how they compared to the predictions** |
| We initially predicted that the correct frequency of observations using NEWS 2 would increase to 95% when we ran the test. However, we only achieved 75%. A 10% improvement. Various factors may have had an impact. The Senior Charge Nurse was on 2 weeks annual leave when the test was run. The staff who were on duty 22/09/2023 and knew about the test went onto days off and did not pass information about the test onto out colleagues. Nurse Bank usage was higher than normal during the test period. The Deputy Charge Nurse was unaware of the test being run.  |
| **Act** | **Describe what modifications in the plan will be made for the next cycle from what you learned** |
| It is still believed that the change idea will work. The decision is to **ADAPT** the test. Communication to the wider team is required. The test will be run again but will be highlighted on the daily safety brief every day for 2 weeks. Information about the change will be posted in the duty and staff rooms. The Deputy Charge nurse will assist in running the test and gathering the data. |