

# CCOT ADVANCED CLINICAL PRACTICE:

## ITS IMPACT ON IMPROVING THE RECOGNITION AND ESCALATION OF DETERIORATING PATIENTS

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Failure to recognise and escalate deteriorating conditions is a global issue that adversely affects health outcomes. Within our trust, inconsistencies in physiological observation monitoring resulted in delays in detecting acute deterioration, which could have posed a risk to patient safety. The Critical Care Outreach Team (CCOT), utilising their advanced practice, implemented innovative clinical practices to enhance the early detection and response to patients' sudden deterioration, thereby improving patient survival rates, positive patient experience, and other positive outcomes.

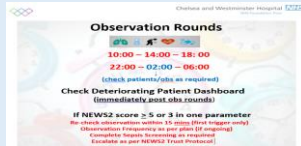
### STRATEGIES

### RESULTS

Driver Diagram and PDSA (Plan-Do-Study-Act) cycle quality improvement framework were utilised to implement:

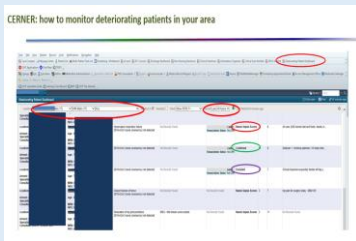
#### 1) The 'Observation Rounds'

A standardised patient monitoring clinical practice, embedding standardised times, ensures all patients are checked, including their clinical needs and concerns.



#### 2) The efficient utilisation of a digitalised real-time 'Deteriorating Patient Dashboard'

All multidisciplinary team members are aware of when they can oversee patient observations at designated times through utilising the real-time 'Deteriorating Patient Dashboard'



#### 3) The cultivation of collaborative culture in developing effective strategies through CCOT partnership with the senior leaders and ward nursing team

### KEY METRICS

- 1) Improved compliance with the Trust's NEWS2 and Escalation Protocol
- 2) Reduced cases of failure in recognising and escalating deteriorating patients

Adherence to the Trust's NEWS2 and Escalation protocol and clinical performance in recognising and escalating acute deterioration significantly improved from **55% to 89%**.

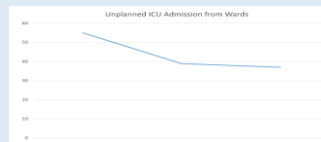


The electronic incident record indicates a **50% decrease in suboptimal care cases and 100% nil case** in failure to rescue

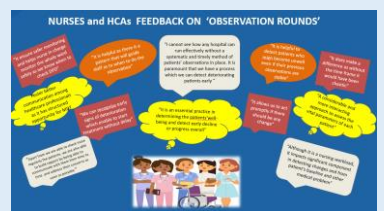
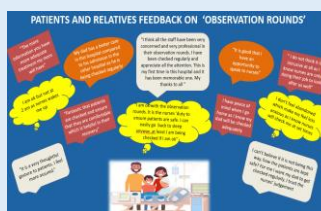
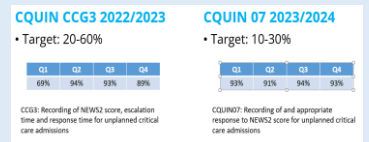


### OTHER POSITIVE OUTCOMES

Reduced ICU Unplanned Admission from wards



Achieved high performance >90% in National NEWS2 Audit



### CONCLUSION

The quality improvement initiatives, driven by the CCOT's ACP, have successfully improved the monitoring of patient physiological observations, leading to timely recognition and escalation of deteriorating patients. However, it is crucial to find measures to sustain a high level of performance.

### NEXT STEP

The next phase is focused on sustaining a high standard of clinical practice in patient monitoring and developing new innovative digitalised tools for detecting and escalating patients' deterioration, which provide support to the nursing team

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References



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