

Within NHS Fife numbers of cardiac arrests have increased since 2020 following many years of sustained reduction in the rate. Work is ongoing focusing on deteriorating patients with the aim to reduce cardiac arrests across NHS Fife inpatient areas. 'Know the Score' is a framework created in 2015 with the aim to prevent avoidable cardiac arrests by identifying, treating and escalating deteriorating patients rapidly to make hospital a safer place for patients. The framework is made up of 5 key elements for patient safety these are - Early Warning Score, Structured Response Sticker, Hospital Anticipatory Care Plan, Do Not Attempt Cardiopulmonary Resuscitation and Learning. Know the Score framework is currently being re-launched across NHS Fife. There is ongoing work to adapt Know the Score for use in community settings.



- Always do full set of observations: SpO₂, RR, PR, ACVPU, BP and Temperature.
- Calculate early warning scores. Record on Patienttrack or on chart.
- Review the chart. Know the Score.
- Use the Escalation Chart to decide who should be involved.

Improvement Plan

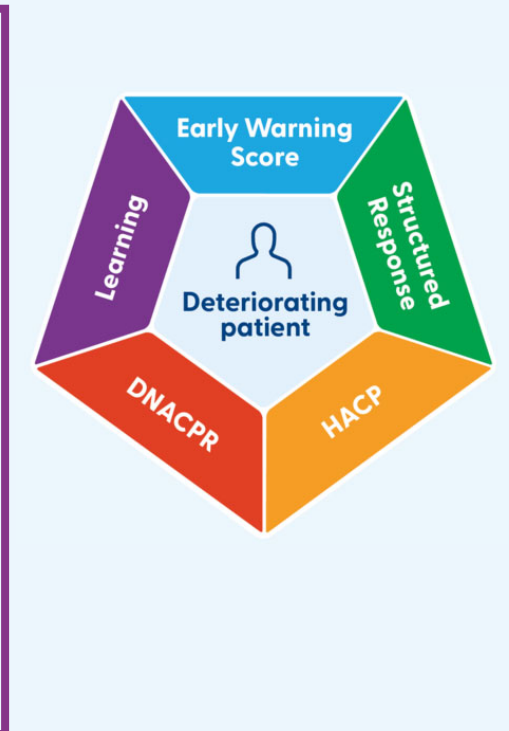
- Identified as a priority area Admissions Unit One (AU1), Victoria Hospital
- A focus on observations on time
- Weekly reporting to AU1 to monitor improvement
- Plan to introduce Welch Alyn Monitors to assist with timely recording of observations

Results

- Report all cardiac arrests in DATIX.
- Complete CPR SBAR and participate in review process.
- Shared learning with clinical team and organisation.

Improvement Plan

- Deteriorating patient workshop held August 2023
- Cardiac Arrest review meetings held monthly reviewing all cardiac arrest events
- Flash training sessions being delivered to staff in AU1
- Junior Doctors training session arranged February 2024
- Deteriorating patient Grand Round education session delivered hospital wide
- Know the Score promoted in StaffLink (internal communication website)
- Formation of NHS Fife Deteriorating Patient Group Meetings
- Training Modules on TURAS training portal
- Know the Score display boards in wards
- Know the Score benchmarking tool developed
- Presentation of the project to senior government official



- If early warning scores are 3 or more, complete an SR sticker. One sticker per episode per 24 hours.
- If the SR sticker choices are not clear, get senior opinion.
- Document a plan and follow it.

Improvement Plan

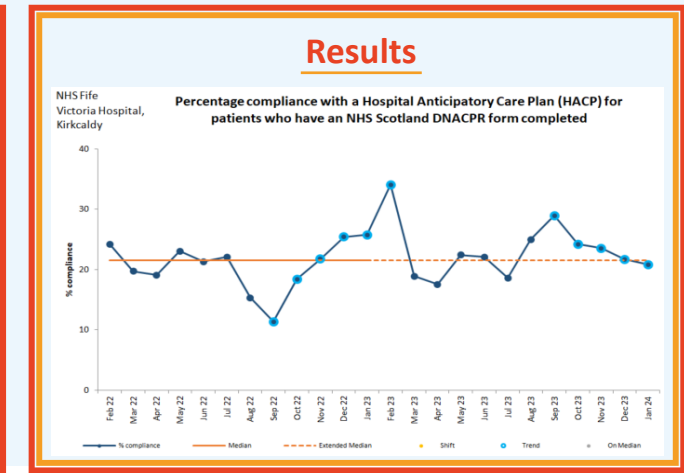
- A focus on compliance with Structured Response Stickers
- Weekly compliance audit carried out
- Weekly reporting to AU1 to monitor improvement
- Know the Score boxes tested in ward 44 then rolled out to all acute wards containing stickers and completed examples of the forms

Results

- If a patient is unlikely to survive CPR or CPR would not be appropriate then discuss and complete DNACPR.
- Complete HACP.
- DNACPR must follow the patient.

Improvement Plan

- Monthly auditing of the patient forms on wards
- Quarterly reporting of audit results
- Know the Score boxes tested in ward 44 then rolled out to all acute wards containing DNACPR forms and completed examples of forms



- Anticipate deteriorating health. Use SPICt to help identify patients at risk of dying.
- Plan ahead and talk to patients and family.
- Use HACP to communicate Treatment Escalation Plan to the team

Improvement Plan

- Monthly auditing of the patient forms on wards
- Quarterly reporting of audit results
- Know the Score boxes tested in ward 44 then rolled out to all acute wards containing HACP forms and completed examples of forms