

## INTRODUCTION

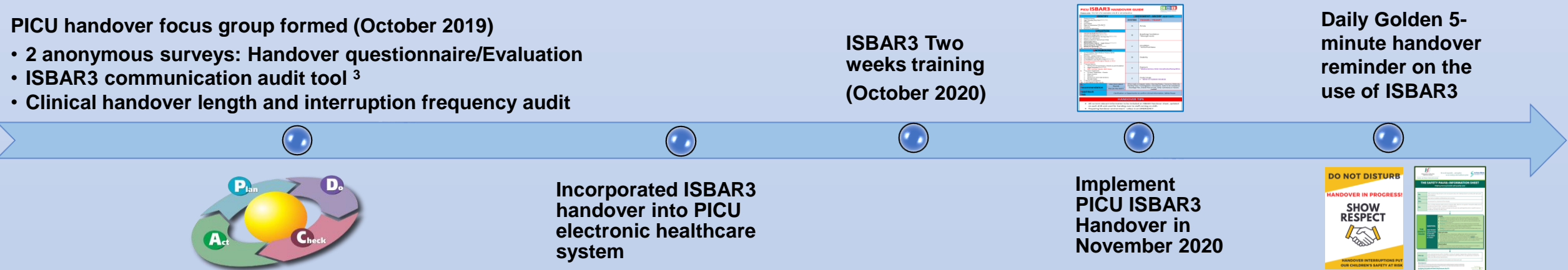
- National and international guidelines recommend using a standardised handover in the clinical setting, in order to improve efficacy, safety and patient experiences by ensuring consistencies in critical information exchange during handover<sup>1, 2</sup>.
- Barriers include lack of education, interruptions, distraction and a lack of structure during handover which may cause omission of important information, that can lead to errors<sup>2</sup>.
- Given the complexities of care in the PICU environment a standardised handover may improve communication and reduce the likelihood of omissions or errors.

**AIM:** Establishing a standardised handover in the Paediatric Intensive Care Unit (PICU). To improve communication and reduce potential handover errors.

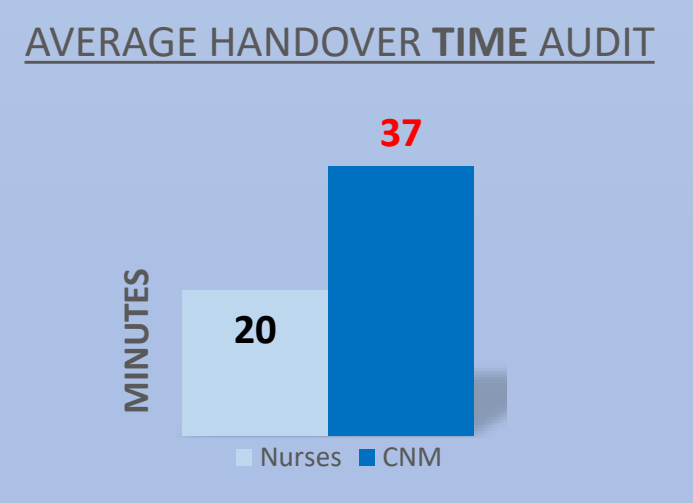
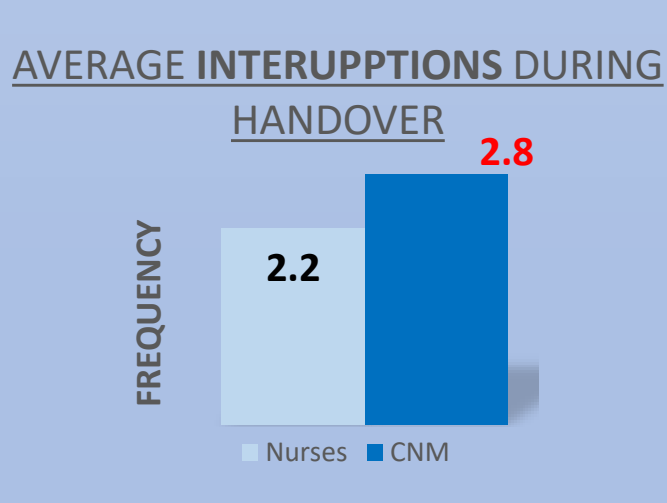
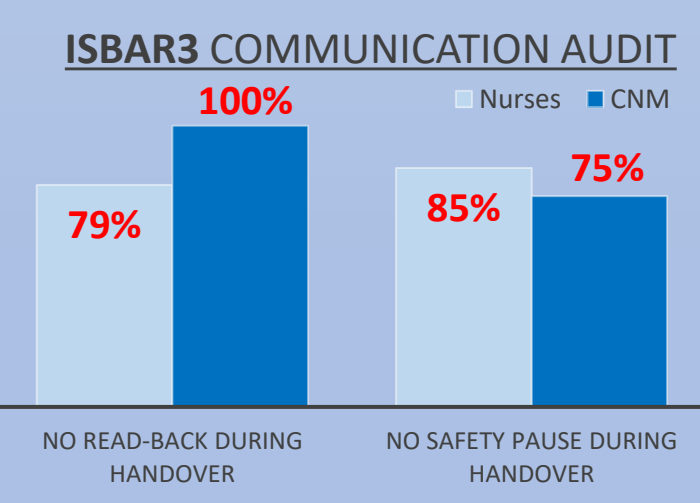
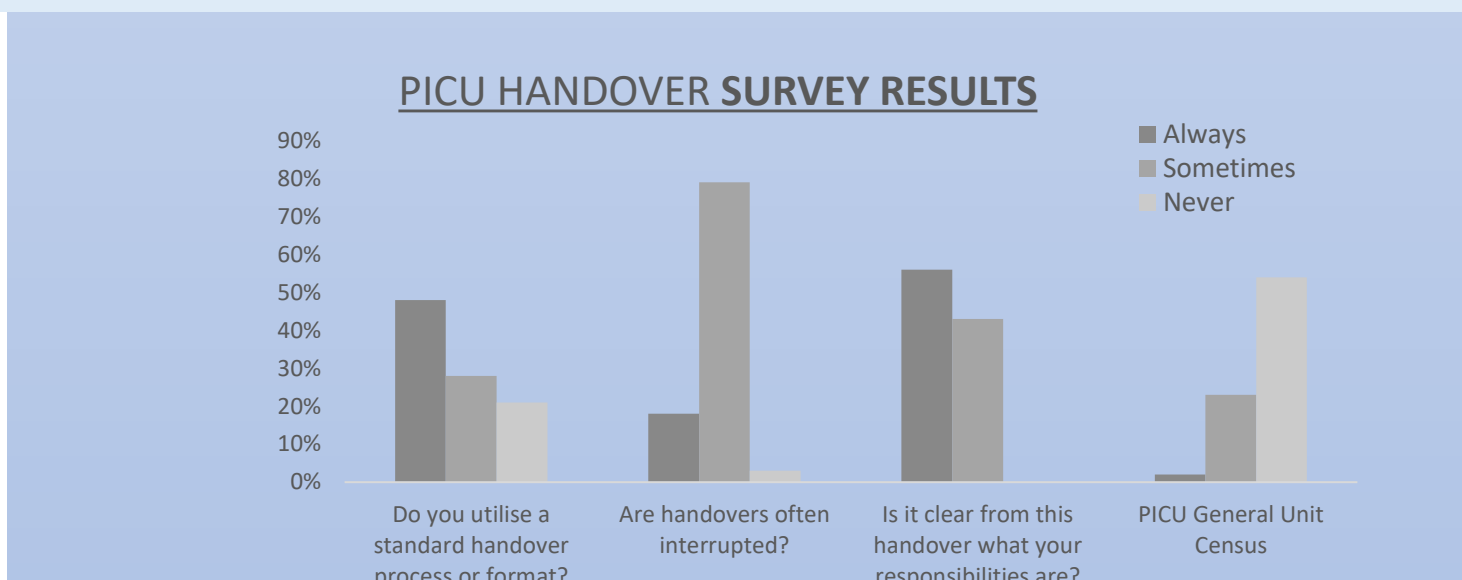
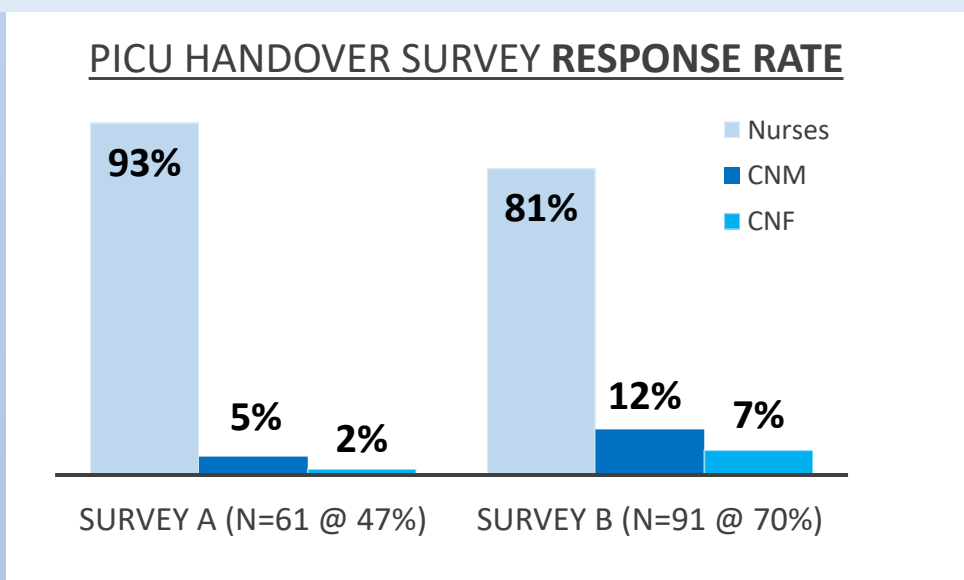
**SETTING:** Cardiac PICU and general PICU with a combined bed capacity of 23 beds.

**SAMPLE:** All PICU nursing staff: Staff Nurse (SN), Clinical Nurse Manager (CNM), Clinical Nurse Facilitator (CNF).

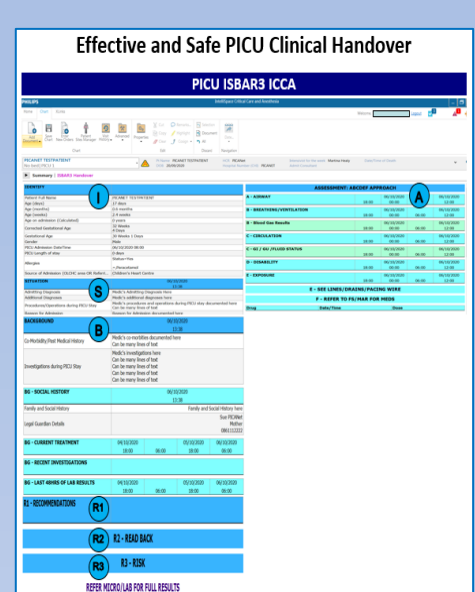
**METHODS:** Pre-implementation surveys and audits were conducted. Main outcome measures were current clinical handover practices, the evaluation of clinical handover and handover documentation in PICU. Data collection occurred over a three months time frame.



## RESULTS



**CONCLUSION:** The ISBAR3 (I<sup>dentification</sup>, S<sup>ituation</sup>, B<sup>ackground</sup>, A<sup>ssessment</sup>, R<sup>ecommendation</sup>, R<sup>ead-Back</sup>, R<sup>isk</sup>) framework was adopted. A standardised structured ISBAR3 handover was implemented in the PICU electronic healthcare record. We promoted a conducive handover environment. An ISBAR3 structured team briefing the Golden 5 minutes was introduced to update staff on the PICU census and information at the start of each shift. We are currently evaluating the post audit data.



**REFERENCES:**

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- Department of Health (2015) Communication (Clinical Handover) in Acute and Children's Hospital Services, National Guideline No. 11, Department of Health and HSE, Dublin.
- Health Service Executive (2017) Resource Manual and Facilitator Guide For Clinical Handover: An Inter-disciplinary Education Programme (2017). Available on: <https://healthservice.hse.ie/filelibrary/onmsd/resource-manual-facilitator-guide-for-clinical-handover-an-inter-disciplinary-education-programme.pdf> (accessed on 20 March 2020)

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