

Standardizing ICU Nursing Shift Notes

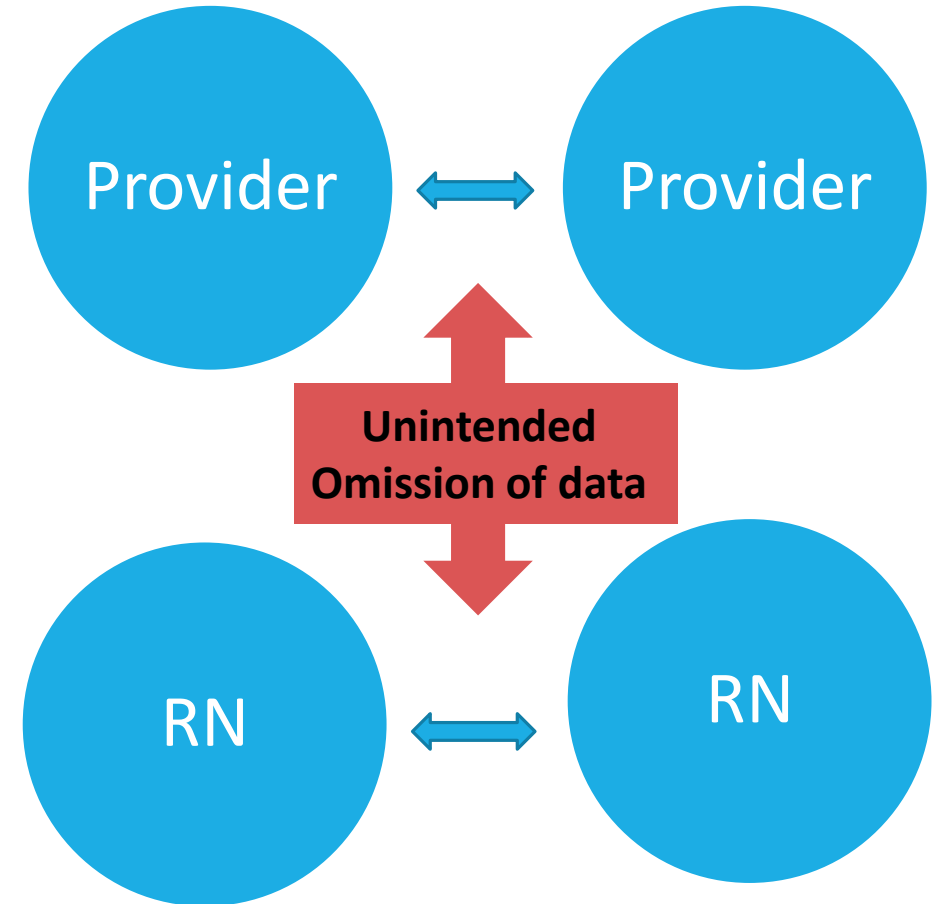
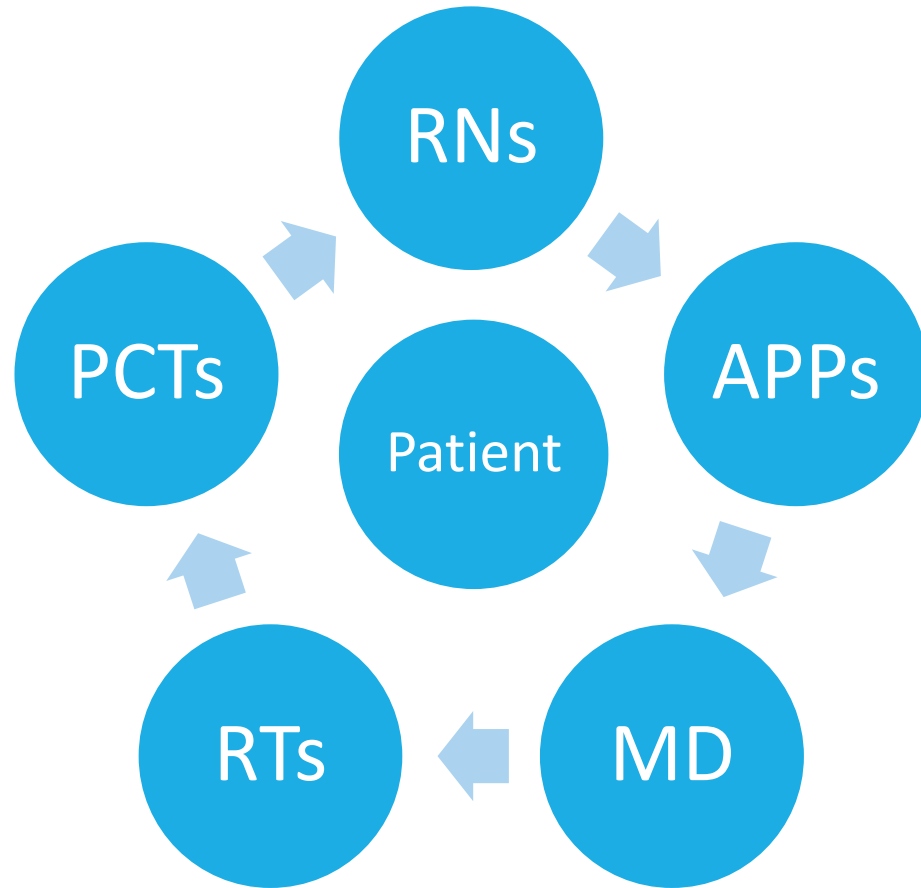
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Introduction, Background & Significance

- **What is handoff?**
The communication of patient specific information and critical information that is needed by all team members for high quality care
- **Different forms**
 - Verbal, written, bedside, combined, “no changes”
 - Nurses learn inconsistently from clinical instructors, preceptors, peers, etc.
- **Why is it important?**
 - Continuity of care
 - Best utilization of resources
 - Safety



Identified Practice Problem & Purpose



Literature Review

Review of the literature with the help of trained librarian, resulting in 29 articles from CINAHL, Medline, & the Joanna Briggs Institute

Standardizing Handoff in the Literature

Supports the use of a template (JBI, 2021)

Reduces preventable medical errors & patient risk (Bourne, 2022; da Silva dos Santos, 2018)

Meets legal documentation requirements (Tucker, 2009)

Creates a high quality transfer of information (Festilla, 2021)

Increases interoperability (Festilla, 2021)

Improves patients' plans of care (Ahn, 2020; Johnson, 2013)

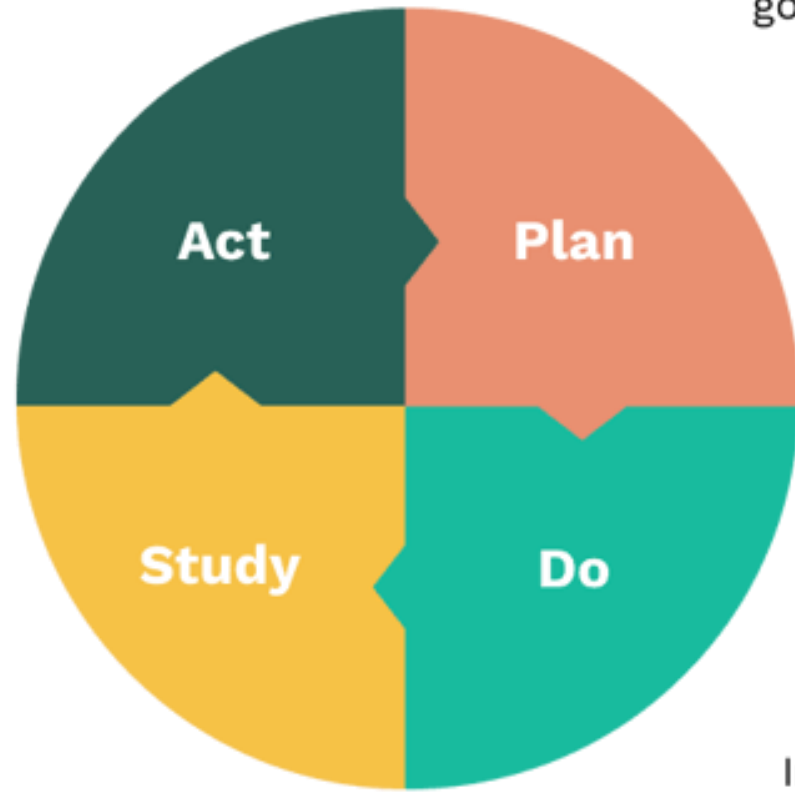
Increases interdisciplinary communication (Parent, 2018)

EMRs frequently had existing tools (Arsoniadis, 2022)

PDSA

Make changes
based on
findings

What are we
going to do?

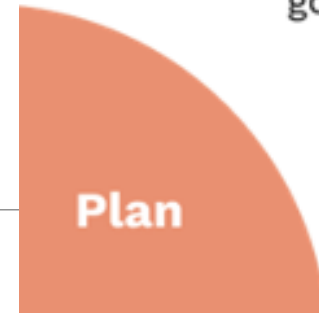


What are
the results?

Implement
the plan

What are we going to do?

Feasibility



8 areas of focus for designing feasibility studies by Bowen (2009)

Acceptability	Will a standardized form of handoff meet the need for interdisciplinary hand-off communication for both nurses and providers? (Shah, 2019)
Demand	Is it likely to be used by nurses to meet the need? (Wang, 2022)
Implementation	How can it be implemented and how will success be defined in this context? (AlAmrani, 2021)
Practicality	How can we use current resources to meet the need? (Benton, 2020; Arsoniadis, 2022)
Adaptation	Is there an existing handoff process that could be modified? (Edison, 2022)
Integration	How can it be integrated into existing CTICU nursing practice? (Rhudy, 2022)
Expansion	Can it be designed in a way to be used outside of CTICU? (Seada, 2022)
Limited Efficacy	Does the new idea show promise of being successful in small, controlled CTICU setting? (Spooner, 2018)

Design

Reviewed concern & literature results with CUSP team

Reviewed current nursing notes being written

Collaborated with providers & nurses for content

Consulted with CNS

Cultural Awareness/Patient Centered Care

Time of Shift

Each body system

Utilized EMR capabilities

Patient's Primary Language: @PATIENTLANGUAGE@
Interpreter Needed: @INTERPRETER@

ICU NURSING SHIFT NOTE

Assumed Nursing care *** - ***

Events: ***

Neurological: ***

-Sleep:

-Pain:

-Agitation:

HEENT: ***

Pulmonary: ***

Cardiovascular: ***

Integumentary: ***

Musculoskeletal: ***

Gastrointestinal: ***

Genitourinary: ***

Endocrine: ***

Psychosocial: ***

Gtts/Meds:

@MEDSINFUSIONS@

@LDAPRINTGROUPLINK@

@ME@

F2 Option

Implementation

October 2022 – February 2023

Created shareable dot phrase with template

Education on how to access and use, & to discontinue “see flowsheets”

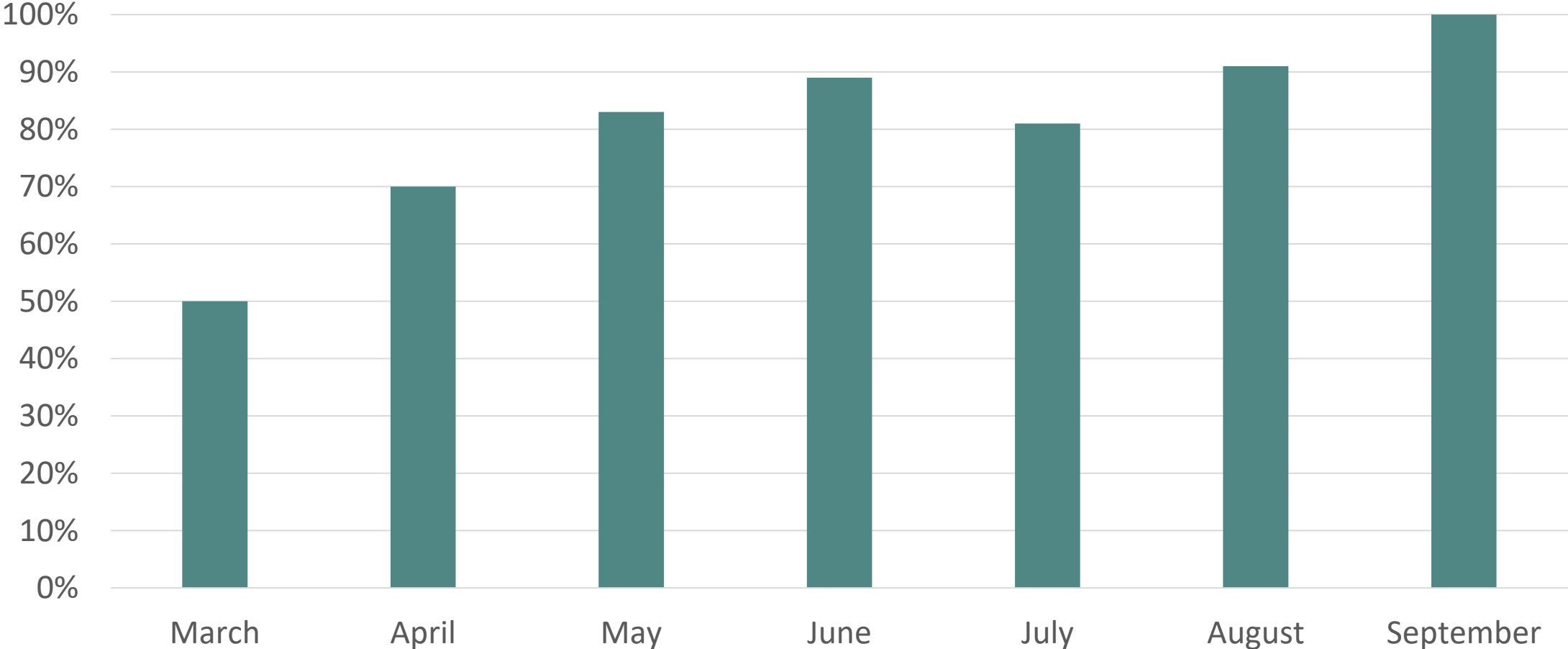
Sought feedback from CTICU team members

Critical Care Council

Intensivist notifies ANM if template was not used to help ensure compliance

March 2023 Launched

Results



Conclusions

Acceptability	Will a standardized form of handoff meet the need for interdisciplinary hand-off communication for both nurses and providers?	Yes
Demand	Is it likely to be used by nurses to meet the need?	Yes
Implementation	How can it be implemented and how will success be defined in this context?	Yes
Practicality	How can we use current resources to meet the need?	Yes
Adaptation	Is there an existing handoff process that could be modified?	Yes
Integration	How can it be integrated into existing CTICU nursing practice?	Yes
Expansion	Can it be designed in a way to be used outside of CTICU?	Yes
Limited Efficacy	Does the new idea show promise of being successful in small, controlled CTICU setting?	Yes

Future Implications

Available for RRH system use

Trend use over time and patient outcomes

Replicate and evaluate in another ICU in RGH

Replicate and evaluate in another RRH Hospital ICU

Questions?



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