

# Location is Key: Improved Multidisciplinary Communication through Handoff Synergy

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#### **Problem**

- Provider information about ICU patient care is heavily fragmented in our current system
- Providers and nurses document pertinent information in "hidden" parts of the EMR
- Accessing and consolidating all relevant data in a timely manner is **challenging** for nurses and, leading to gaps in communication about:
  - Active patient issues
  - New physical exam findings
  - Daily updates / plans that need to be implemented to progress medical care

#### Goal

- Goal: To enhance the availability and accessibility of critical patient information, with a specific emphasis on improving communication and coordination within ICU care teams
- <u>Aim</u>: To improve patient care outcomes and enhance team collaboration with immediate impact on launch, and align with improvement in "Adult Inpatient Work Together" measure
- <u>Hypothesis</u>: There will be measurable improvement from patient and care team survey data in 6-12 months after implementation of handoff synergy in the EMR

# **Intervention Design**

Discussion with stakeholders

Collaboration with informatics

Launch and

assess response

Provider To-Do Documentation

- 1. Daily plans
- 2. Long-term goals
- 3. Barriers to discharge

1. Nurse concerns

- 2. Accurate physical exam
- 3. Family information/concerns

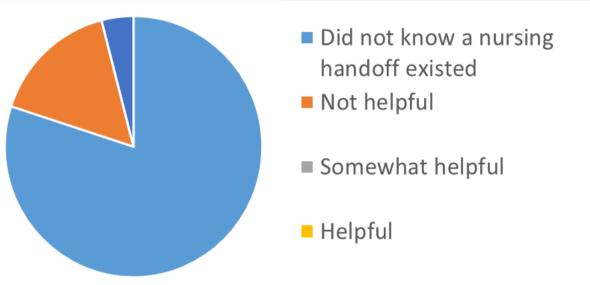
Nurse to Nurse Communication Documentation

#### **Results to Date**

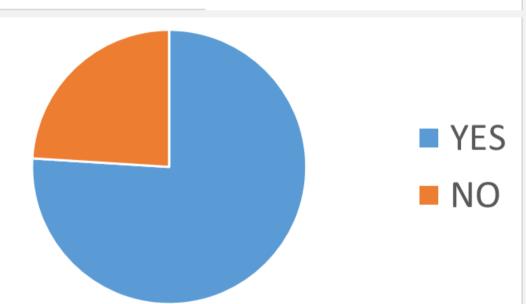
- Successful meetings with Nursing Leadership and Informatics
- Collection of pre-implementation survey results from provider teams

# **Pre-implementation Survey Data**

Q1: How helpful is the NURSING HANDOFF to your care of the patient?



Q2: If a NURSING handoff was available for you to VIEW, would you consider referencing it?



## **Lessons Learned and Next Steps**

- Early data suggests that providers are very interested in being able to view nursing documentation and think that its availability could be useful in practice
- Next steps include:
  - Launch of EMR modifications to improve handoff synergy and to make clinically meaningful data more readily accessible
  - Post-implementation survey collection

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