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#### From Insight to Impact: CNS Consults in the CVICU

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## HENRY FORD HEALTH®

# From Insight to Impact: CNS Consults in the CVICU

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# Background

- New CNS meets experienced CNS
  - Bumpy transition from RN to APRN
- Drive-by consults
  - No way to formally capture interventions or efficacy
- Role confusion



# Study Purpose

### Objectives

- Assess whether increased Clinical Nurse Specialist (CNS) presence in patient care and unit visibility improves bedside nurses' perceptions and understanding of the CNS role.
- Determine if increased CNS involvement at the bedside improves nurse-sensitive indicators (NSI).

#### Aim

 To validate whether visible CNS involvement led to measurable clinical and perception-based outcomes.



## Methods

#### Tools

- 20 question Likert-scale survey
- Hospital data for NSIs

#### Design

- Quasi-experimental
- Pre-test, post-test

- Intervention
  - Roving education
  - Structured rounds with staff
  - Patient assessments with primary RN
- Data Collection
  - Baseline NSI data
  - Nurse perceptions survey
  - Pre and post intervention

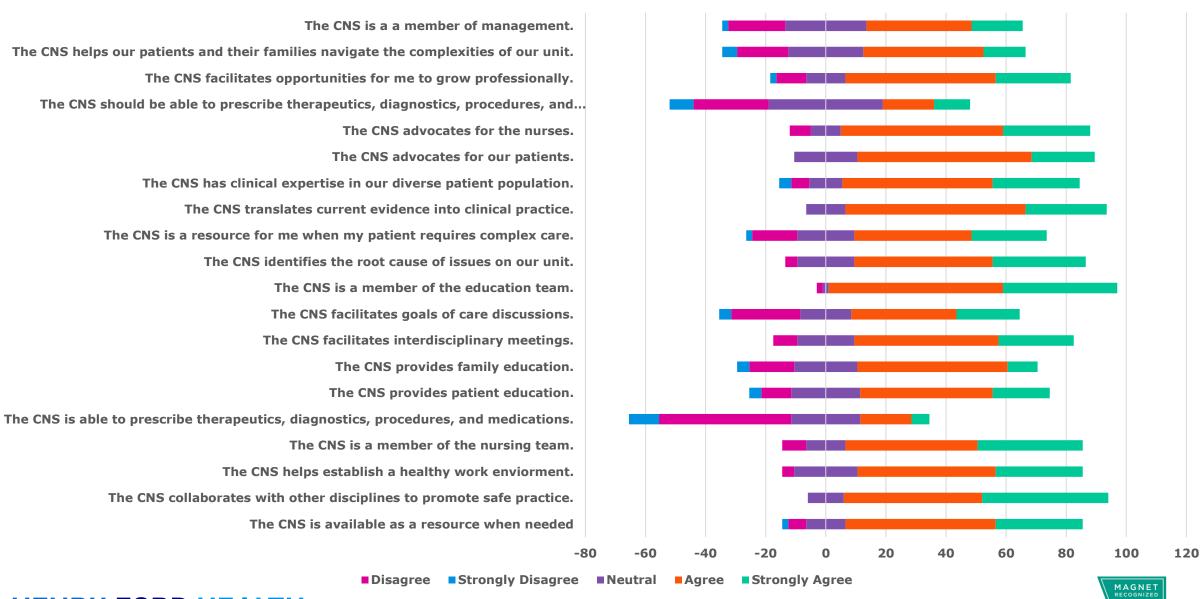


# Data Analysis

- Quantitative statistical analysis
  - Chi-square test
  - Fisher exact test
- P value < 0.05 = statistically significant



#### Nursing Perceptions of the CNS Role 2023 (N = 45)



#### Nursing Perceptions of the CNS Role 2024 (N = 48)

The CNS is a a member of management.

The CNS helps our patients and their families navigate the complexities of our unit.

The CNS facilitates opportunities for me to grow professionally.

The CNS should be able to prescribe therapeutics, diagnostics, procedures, and...

The CNS advocates for the nurses.

The CNS advocates for our patients.

The CNS has clinical expertise in our diverse patient population.

The CNS translates current evidence into clinical practice.

The CNS is a resource for me when my patient requires complex care.

The CNS identifies the root cause of issues on our unit.

The CNS is a member of the education team.

The CNS facilitates goals of care discussions.

The CNS facilitates interdisciplinary meetings.

The CNS provides family education.

The CNS provides patient education.

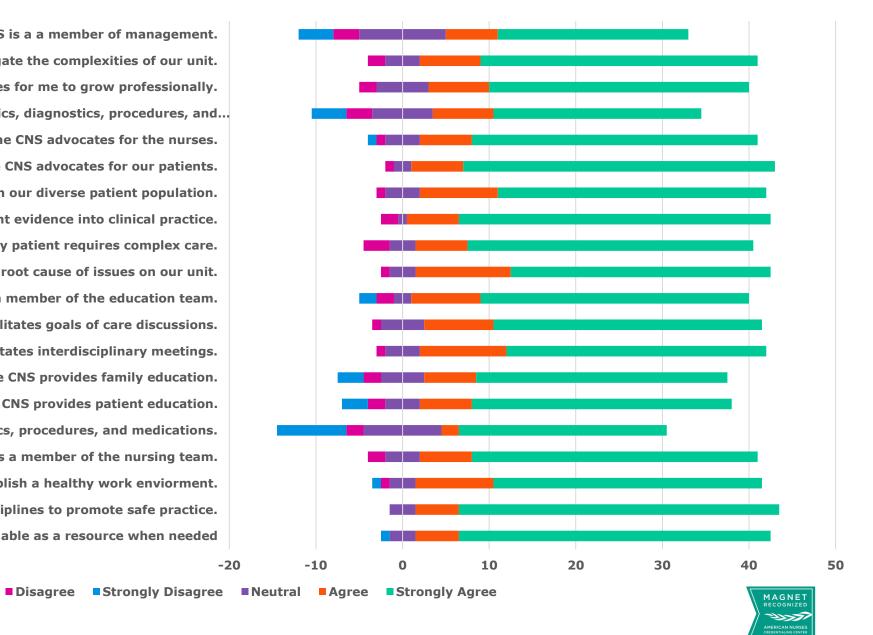
The CNS is able to prescribe therapeutics, diagnostics, procedures, and medications.

The CNS is a member of the nursing team.

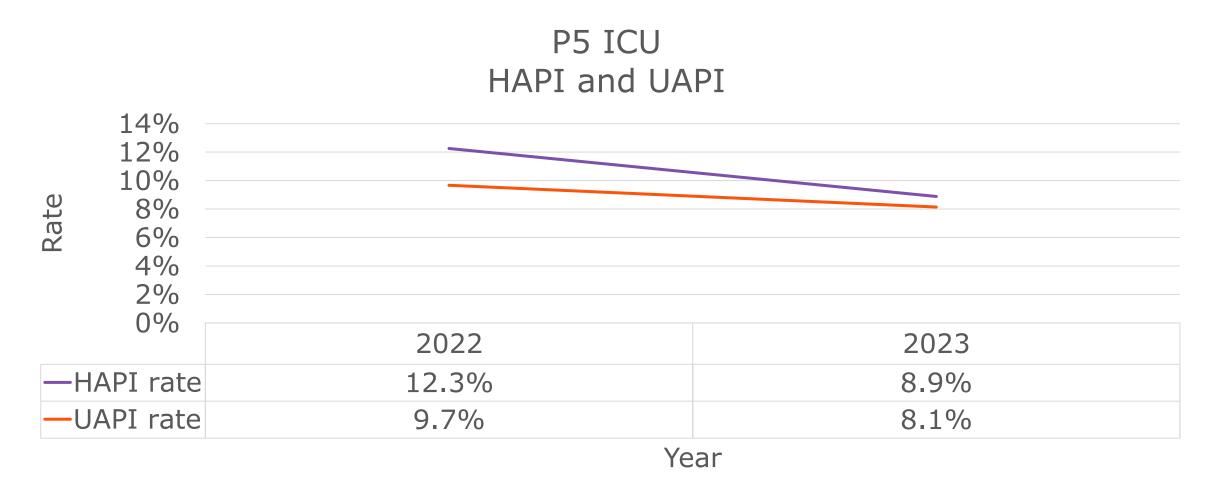
The CNS helps establish a healthy work enviorment.

The CNS collaborates with other disciplines to promote safe practice.

The CNS is available as a resource when needed

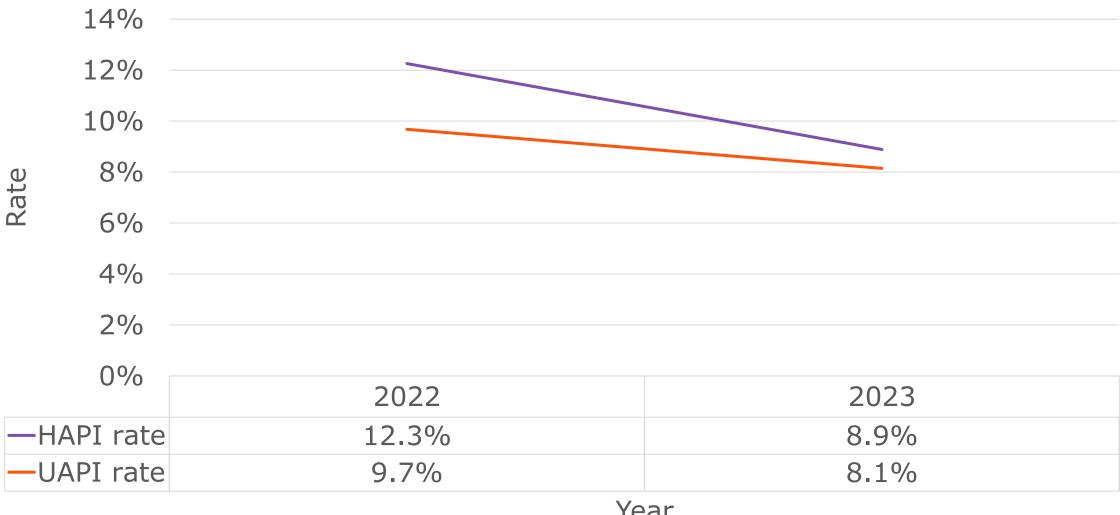


## Results





#### P5 ICU HAPI and UAPI







## **Outcomes**

- Facilitation of projects
  - -Cortrak
- Identification of problem areas
  - -CAM-ICU
- Improved collaboration
- Trust building



## Discussion

- IRB filed
- Expand to Detroit
  - System?
- Survey same nurses
- Continue to work to tie in the impact of the CNS as a patient intervention directly to NSIs



## Dissemination of Findings

NACNS Conference New Orleans, LA

Mar. 2024

University of Detroit Mercy Research Symposium

Sep. 2024

Sep. 2024

MI-CNS virtual CE event

Nov. 2024

Henry Ford APP Symposium

