Interprofessional Rounding to Improve Interprofessional Collaboration

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Purpose of Project

IOM (2010) and WHO (2010) propose interprofessional collaborative practice (IPCP) to enhance communication and collaboration and improve patient outcomes.

- Improve IPCP through partnership with University of Cincinnati College of Nursing and University of Cincinnati Medical Center
  - Institution of nurse-led interprofessional bedside rounding
  - Development of clinical nurse leaders on the IPCP team
  - Establishment of interprofessional grand rounds to share learning and best practices

- Improve the quality of patient care:
  - Patient satisfaction with discharge planning/patient readiness for discharge

Methods

- Nurse-led interprofessional bedside rounding began Jan 2016
- Coaching and support IPCP team during IPCP rounds
- Standardized communication tool for reporting
- Specific rounding time and meeting location
- Goals for reporting
  - Updates from the previous 24 hours
  - Anticipate needs
  - Identify goals for discharge
  - Hear patient concerns

- Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scores
  - Survey instrument and data collection method for measuring patients’ perceptions of their hospital experience, including discharge planning and communication with the healthcare team
  - End of year one compared to previous two years
  - Focus on questions related to overall rate of hospital communication with health providers, and discharge planning and patient readiness

Conclusions

- Significant improvement in HCAHPS patient experience scores over one year post-implementation of nurse-led IPCP bedside rounding
- HCAHPS discharge information domain increased from University Health Consortium 80th percentile to the 99th percentile
- Structured IPCP rounding presents opportunity to enhance IPCP team communication strategies for patient care and discharge planning

Measurement Tools

- Task Specific Leadership Self-Efficacy Questionnaire (Murphy, 1992)
  - Measures RN’s perceptions of leadership ability
  - Data collected at pre-, 3-, 6-, and 12-months
  - Demonstrated positive increase in findings

- TeamSTEPPS Teamwork Attitudes Questionnaire Manual (American Institutes for Research, 2010)
  - Measures attitudes towards the core components of teamwork in healthcare
  - Data collected at pre-, 3-, 6-, and 12-months
  - Demonstrated positive increase in findings

- Hospital Consumer Assessment of Healthcare Providers and Systems survey (HCAHPS)
  - Patient satisfaction scores demonstrate 2018 CY-to-date comparison of the surgical oncology IPCP rounding team with all unit patients, all hospital patients, and national benchmark scores
  - Examined question related to communication with providers, information about medications, and discharge planning

Results

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