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National Database of Nursing Quality Indicators

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National Database of Nursing Quality Indicators



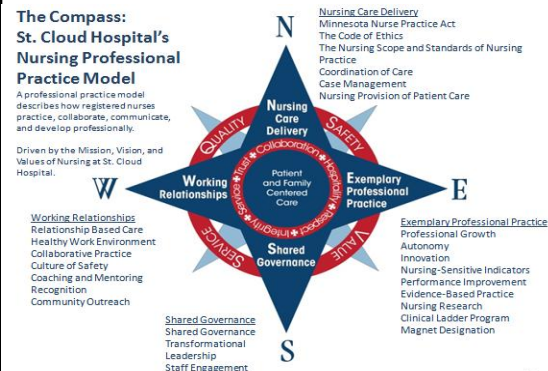
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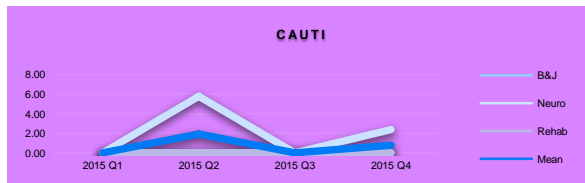
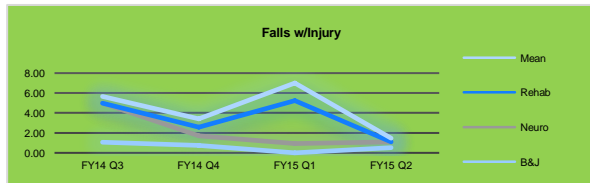
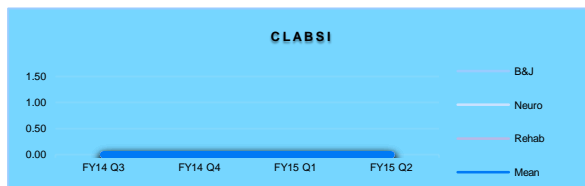
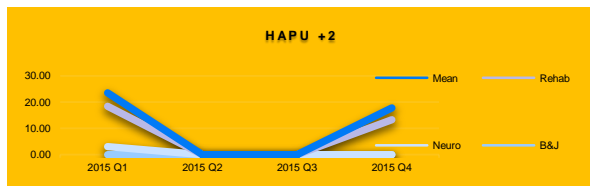
What are National Database Nursing Quality Indicators (NDNQIs)?

- National Database of Nursing Quality Indicators (NDNQI) was launched by American Nursing Association (ANA) in 1998, with an initial set of ten quality indicators that assessed the quality of patient care. (Isis, M. 2007)
- The continued mission of the NDNQI's is to improve patient care and safety by providing evidence based national research to nurses by comparing nursing care data and the connection this data has on patient outcomes. (Isis, M. 2007)
- According to Press Ganey (2016), they provide the storage of NDNQIs research data from member hospitals, so that member hospitals across the country can have access to this data, and be able to compare their unit level data to other hospitals of similar size and specialty.
- A relationship between patient outcomes and nurse staffing practices was noted, but further data collection was needed to appraise the quality of nursing care on each hospital unit in order to assess, evaluate and improve patient care outcomes. (Isis, M. 2007)
- Unit level of care measurements empowers the nursing units to enhance their quality of patient care. (Hinshaw, 2011) To improve the quality of patient care, evidence-based practices are researched, developed, trialed, and implemented where needed.
- According to Press Ganey (2016), there are currently eight structure indicators (includes skill mix, RN education, turnover, etc.), four process indicators (includes physical restraints, infections such as CAUTI, CLABSI, etc.), and eight outcome indicators (includes falls, pressure ulcers, CLABSI, CAUTI, etc.).

Professional Practice Model



St. Cloud Hospital Unit Comparison



- Of the twenty NDNQIs, I took four of the nurse sensitive indicators to compare to other units (Rehab, Bone & Joint, Neuro, plus the mean of these units) The comparison indicators include: Falls w/Injuries, Hospital Acquired Pressure Ulcers +2 (HAPU+2), Central Line Associated Blood Stream Infections (CLABSI), and Catheter Associated Urinary Tract Infections (CAUTIs).

Nursing-sensitive indicators comes under the Exemplary Professional Practice of The Compass. The Compass states, "Nursing-sensitive indicators reflect the outcome of professional nursing care. Patient outcomes such as pressure ulcers, falls, and intravenous infiltrations, improve when there is a greater quantity or quality of nursing care. St. Cloud Hospital submits data to the National Database of Nursing Quality Indicators and other databases to benchmark ourselves against other organizations".

References

Hinshaw, P. (2011). The National Database of Nursing Quality Indicators (NDNQI): linking nursing staffing with patient outcomes. *Arizona Nurse*, 64(2) pp. 6. Retrieved from <http://search.ebscohost.com/login.aspx?direct=true&db=c8h&AN=104902970&site=ehost-live>

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