



Utilization of Hospital-Based Nursing Research Committee to Participate in the Pain Care Quality Study

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Objectives

1. Appraise the function of a hospital based Nursing Research Committee to review a nursing research proposal for scientific merit and feasibility, assure appropriate credentials for all investigators and provide a venue to disseminate nursing research.
2. Outline participation in the American Nurses Association National Data Base for Nursing Quality Indicators Pain Care Quality Study to measure and improve pain outcomes.

Purpose

The purpose of this project will be to describe how the Nursing Research Committee (NRC) at our organization developed a systematic process for evaluating and meeting requirements to conduct a nursing research study sponsored by the National Database for Nursing Quality Indicators (NDNQI) partnered with the University of Utah College of Nursing. The goal of the study was to disseminate and implement evidence based methods to improve pain outcomes in hospitals in the United States.

Significance

Without a forum and standardized method for review and approval, our nursing department had difficulty in determining how best to evaluate a proposed research study for scientific merit and alignment with organizational priorities prior to endorsing the study.

Strategy and Implementation

The NRC provides a structured process for submitting evidence-based practice projects as well as nursing research proposals for review. Our hospital was invited to participate in the NDNQI study. The first step was to submit the review board documents to our Office of Research Services (ORS) and to the NRC. In addition, the NRC requires the following components are completed for all research team members participating in nursing research:

- Designate a principle investigator at the hospital; a Registered Nurse who has a Master's Degree
- The Collaborative Institutional Review Board Training Initiative (CITI) for Good Clinical Practice and Biomedical Research
- Certifications of completion for the above and submitted to the Office of Research Services
- A Curriculum vitae for the hospital assigned primary investigator

A team of 12 registered nurses was formed to participate as data collectors for the study. Each nurse completed the NDNQI training module online as well as CITI training required by the Nursing Research Committee. All of the completed documents were submitted to the ORS by the Primary Investigator assigned at the hospital level.

Evaluation

The Nursing Research Committee fosters the dissemination of nursing research and evidence-based practice findings. The Nursing Practice Showcase serves as a venue each year for our nurses to share research, evidence-based practice and quality and performance improvement projects as well as to display new ideas and evidence supporting change in nursing practice and promote inquiry.



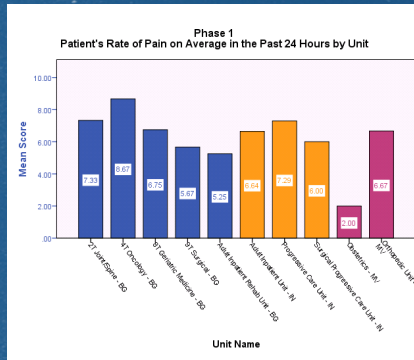
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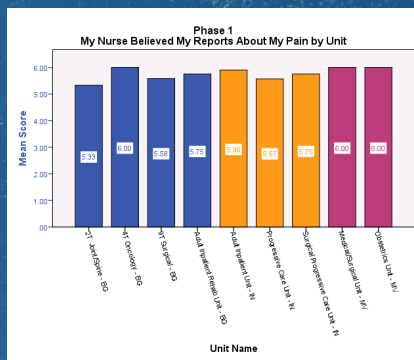
The NDNQI study was presented in 2011 at our annual Nursing Practice Showcase. The oral presentation described phase one of the study and illustrated the role of the Registered Nurses as primary data collectors for the study.

During the 2012 Nursing Practice Showcase, a poster was presented detailing the completed study and displayed results from our hospital for three of the survey questions. Below are the questions and the corresponding data from our hospital.

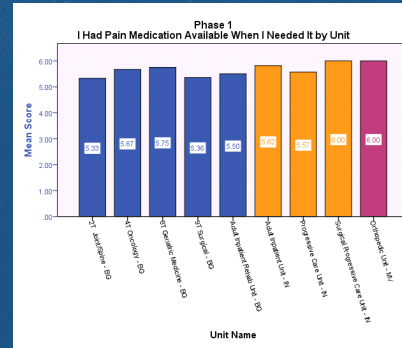
1. Can you rate your pain on average during past 24 hours?



2. Did your nurse believe your reports about your pain?



3. Did you have pain medication available when you needed it?



Implications for Practice

Our hospital's NRC facilitates the process for conducting and disseminating nursing research and validates credentials and human subjects' protection education of all the involved nurse investigators as well as reviewing paperwork prior to submission to the ORS and Institutional Review Board.

The NDNQI "Study to Measure and Improve Pain Outcomes" allowed 12 Registered Nurses from our organization to participate in a national research study, understand human subjects' protection and disseminate research findings at the institution level by presenting at our Nursing Practice Showcase.

References

The journey to improve pain quality in NDNQI hospitals. (2012 Third quarter). NDNQI. Quality News.