Structuring a Dissemination Framework

NDNQI Data that Drives Quality Improvement

Professional Nursing Staff NQIC

- Committee formed to support quality nursing practice
- Purpose:
  - Review nursing care processes
  - Evaluate outcomes using nurse sensitive indicators
  - Evaluate practice via case review
  - Facilitate evidence based practice
    - Targeted studies
    - Integration of research findings in performance improvement
Dissemination of Quality Data

Data Collection

Unit/area based RNs collect data about patient population specific processes and outcomes. RN data collectors serve as division-wide monitors. Examples:

- **Unit/Area:**
  - Unit based performance improvement
  - Point of Care testing

- **Division-wide:**
  - Patient safety
  - Skin integrity
  - Patient falls
  - Staffing: acuity, skill mix, etc.
  - Pain management

Involvement in data collection helps understanding of results.
Result reporting

Data and findings are discussed among nurses and reported.

- Unit/Area Quality Committees
  - Can initiate quality projects or small research pilot
  - Receives/reviews results and recommends changes
- Departmental Advisory Committees
  - Coordinates activities from unit/area quality committees
  - Can initiate quality projects or research studies
- Nursing Quality Improvement Committee
  - Oversees quality activities on department level
  - Coordinates division-wide quality projects
- Performance Improvement Committee
- Quality Committee of the Board of Directors

Using a benchmark

The standard of care addressing prevention of patient falls emphasizes patient awareness and injury reduction. Nursing staff were educated on the changes.

Participation in a national database gives us the opportunity to evaluate the effectiveness of our standard approach.
Focus on Injury Reduction

Emphasis is on data trends using the lower quartile as a comparison. Did we accomplish our goal?

Using benchmark for performance
Actions

- Changed skin care products
- Assessment of skin breakdown:
  - Orientation
  - Annual competence review
  - Includes selection of correct intervention
  - Offered a program for unit “skin nurses”
- Redesigned data collection tools to include definitions and diagrams
- Participated in inter-rater study through benchmark group
  - Classifying more than pressure ulcer?
  - Integrity of data: Inter-rater reliability
    - Skin team is doing assessments - 2007

Data that drives improvement….

- Data must be:
  - Meaningful
  - Understandable
  - Relevant to my work area
- Improvements must be related back to staff in terms of data change
- Benchmarks in which data is gathered in a consistent manner are the most beneficial
Questions?