Professional Nursing Staff Organization

PNSO Framework for Evidence Based Practice

Problem Focused Triggers
1. Risk Management Data
2. Quality Improvement Data
3. Internal/External Benchmarking Data
4. Financial Data
5. Identification of Clinical Problems

Knowledge Focused Triggers
1. New Research or Other Literature
2. National Agencies or Organizational Standards & Guidelines
3. Philosophies of Care
4. Questions from Medical Center & PNSO Committees

1. Is there a potential benefit to Patient Care or the Organization?
2. Is this a priority for the Organization?

Form a Team inclusive of an APN Involving Multidisciplinary team members and Quality Improvement staff as appropriate

Assemble Relevant Research & Related Literature
Critique & Synthesize Research for Use in Practice

Is there a Sufficient Research Base?

NO

IF Moderate to High Risk is Determined, Pilot the Change in Practice
1. Select Outcomes to be Achieved
2. Collect Baseline Data
3. Design Evidence-Based Practice Guidelines
4. Implement Evidence Based Practice
5. Evaluate Process & Outcomes
6. Modify the Practice Guideline
IF No or Low Risk, Pilot not Necessary

YES

Base Practice on Other Types of Evidence
1. Case Reports
2. Expert Opinion
3. Scientific Principles
4. Theory

Conduct Research
1. Research Mentor Program
2. APN Outcome Program
Approach is dependent on Scope of Issue

Disseminate Practice Change
Develop:
1. Communication Plan
2. Education Plan
3. Data Collection Plan
4. Reporting Plan

Monitor and Analyze Structure, Process and Outcome Data. Include:
1. Specific Metric of Measurement
2. Data Source
3. Frequency of follow up
4. Person(s) responsible for follow up
5. Reporting Plan
Consider: Environment, Staff, Cost, Patient and Fam

Adapted from Titler et al (2001) Iowa Model of Evidence-based Practice to Promote Quality Care.