

## EBP Oral Presentation

### NURS 363 – Nursing Research

#### **Purpose of Assignment**

The purpose of this assignment is to acquaint the student with research literature and the process of utilization of research to guide nursing practice/interventions.

#### **Student Approach to Assignment**

I decided to do a presentation on catheter-line-associated bloodstream infections (CLABSIs) because they happen in the hospital too frequently, and there are steps to prevent them. My presentation uses recent evidence-based research to prevent these infections and utilizes research to find nursing interventions to implement.

#### **Reason for Inclusion of this Assignment in the Portfolio**

This project represents my ability to research and find evidence-based practice nursing interventions. It shows my strength in research and growth in my presentation skills. I do not do that well with presentations, but being able to do them on the computer and using technology to present my findings to my fellow students in the program helps expand this skill. As a nurse, this project shows my philosophy in patient advocacy, continued learning, safe practices, and teaching.

#### **Domain 3: Population Health**

*o (21): Assess the priorities of the community and/or the affected clinical population.*

This assignment demonstrates my research on CLABSIs and how they affect this clinical population. CLABSIs are a major concern in the hospital and can negatively affect patients' health, so it is a high priority. When nurses follow certain procedures and guidelines, patients have better outcomes. CLABSIs can be a major factor in declining conditions in the hospital, so it is important for nurses to prevent them in this population.

#### **Domain 5: Quality and Safety**

*o (30): Accesses and utilizes data and information from a wide range of sources to evaluate patient safety and care outcomes.*

This project used many research articles to present the best information and best practices for preventing CLABSIs. I gained information from university articles, the Centers for Disease Control (CDC), Journals of nursing, and others.

#### **Domain 8: Informatics and Healthcare Technologies**

*o (38): Uses informatics to enhance one's own knowledge base to provide patient centered care and support teaching.*

Research databases are used to find articles on evidence-based practice to implement the best practices for preventing CLABSIs. Search engines used are PubMed and Ovid. Patient-centered care is searched using keywords like Nursing interventions and CLABSI. The research enhanced my knowledge of the best current practices to use. PowerPoint was used to generate a poster presentation; this helped increase my skills in using PowerPoint as a source to present information to colleagues and fellow students.

**Domain 10: Personal, Professional, and Leadership Development**

*o (14): Revises actions plans and goals based on evidence or responses to interventions.*

The goals and action plans are based on preventing CLABSIs, and research is used to find evidence-based practices. The action plans are to provide adequate training on CLABSI education and catheter insertion techniques to prevent infections, use hand hygiene, use sterile techniques, and use antiseptic caps, antibiotic prophylaxis, and antiseptic ointments.