

Capstone Project Milestone 1: Practice Issue and Evidence Summary Worksheets

Student Name:

Date:

DIRECTIONS

1. Refer to the guidelines for specific details on how to complete this assignment.
2. Type your answers directly into the worksheets below.
3. Post questions about this assignment to the Q & A Forum. You may also email questions to the instructor for a private response.

Practice Issue Worksheet

List the topic and include the citation for the systematic review you have selected from our approved list (optional: an additional scholarly source of support):

Capstone Project; Policies for Replacing Long-Term Indwelling Urinary Catheters in Adults (Cooper, Alexander, Sinha, & Omar, 2016).

What is the nursing practice issue you have identified related to the topic you have chosen?

Impact of different policies regarding the replacement of long-term indwelling urinary catheters in adults.

Fully describe the scope of the practice issue:

Patients with lower urinary tract issues either in hospitals, homes, or in special care units are in most cases fitted with long-term indwelling catheters. However, the use of these catheters presents a range of health complications. There remains uncertainties on the effectiveness of the health-care policies regarding replacing the long-term urinary catheters on patient outcomes.

What is the practice area?

Clinical Practice.

How was the practice issue identified?

(check all that apply)

Clinical practice issue is a concern

Safety/risk management concerns

Unsatisfactory patient outcomes

Wide variations in practice

Significant financial concerns

Describe the rationale for your checked selections:

I used thoughts from the discussions and conclusion. The review was a study on clinical practices that were of concern. Patient outcomes were measured in regard to the different policies applied in three different nursing practice areas. Financial implications were a concern for the outcome.

What evidence must be gathered? (check all that apply)

Literature search

Clinical Expertise

Expert Opinion

Financial Analysis

Patient Preferences

Standards (Regulatory, professional, community)

Describe the rationale for your checked selections:

I used findings from the discussion, conclusion, and recommendations.

EVIDENCE SUMMARY WORKSHEET

Directions: Please type your answers directly into the worksheet.

Describe the practice problem in your own words with reference to the identified population, setting and magnitude of the problem in measurable terms:

Effectiveness of different long-term indwelling urinary catheter replacement in adults.

Type the complete APA reference for the systematic review article you chose from the list provided. It must be relevant to the practice issue you described above. Include the APA reference for any additional optional supplemental scholarly source related to the review you wish to use.

Cooper, F. P., Alexander, C. E., Sinha, S., & Omar, M. I. (2016). Policies for replacing long-term indwelling urinary catheters in adults. *The Cochrane Library*.

Identify the objectives of the article:

To determine the effectiveness of different policies for replacing long-term indwelling urinary catheters in adults.

Provide a statement of the questions being addressed in the work and how these relate to your practice issue:

Best long-term catheter replacement policies promote patient care and enhance quality outcomes.

Summarize (in your own words) the interventions the author(s) suggest to improve patient outcomes.

Measurement of participant satisfaction and cost-effectiveness of the policies should be considered in an effort to improve outcomes.

Summarize the main findings by the authors of your systematic review including the strength of evidence for each main outcome. Consider the relevance to your project proposal for the Milestone 2 project paper. (If an optional supplemental source is also used, include a statement of relevance to it as well.)

There is insufficient evidence regarding monthly catheter replacement.

There is insufficient evidence in support of use of antibiotics during catheter replacement.

There is insufficient evidence on the effectiveness of sterile water over 0.05% CHG solution use during periurethral cleansing.

Outline evidence-based solutions that you will consider for your project.

Use of higher quality randomized controlled trials with more participants to enhance a more precise evidence on the effectiveness of the policies.

Use of a different antibiotics, cleansing solutions, and replacement periods to enhance findings.

Carrying out sub-group analysis for more precise outcome.

Discuss any limitations to the studies that you believe impacts your ability to utilize the research in your project.

Inability to come up with clarifications on policy applicability which gives rooms for bias hence

tampering with evidence.

SAMPLE PAPER

