

NR716 Analytic Method

Week 3: The Practice Question Discussion

Purpose

The purpose of this discussion is to demonstrate your understanding of the practice question in a practice change project.

Instructions

1. Using your selected practice problem, the appraised quantitative research study used in Week 1, and the evidence-based intervention from the Week 1 research study, write a one-sentence practice question.
2. Use the format tool (PICOT), Johns Hopkins Individual Evidence Summary Tool, and the quantitative research study used in Week 1 to determine if your practice question is feasible in a practice setting.
 - a. Identify the evidence-based intervention from the study.
 - b. Identify the specific patient population who would benefit from this intervention in a practice setting.
 - c. Identify the outcomes specific to the evidence-based intervention.
 - d. Describe all biophysiological measures, any surveys or questionnaires, and the timing the outcomes were measured. As an example, were the outcomes measured every other week?

Please click on the following link to review the DNP Discussion Guidelines on the Student Resource Center program page:

- [Link \(webpage\): DNP Discussion Guidelines](#)

Evidenced-based practice can be implemented using the PICOT format of systematically drafting the research question. The evidence-based practice competencies of cultivating inquiry and formulating population, intervention, outcome, and time (PICOT) questions are essential to quality improvement (McClinton, 2022). The model of evidence-based practice change is used because of its systematic approach, by using six steps to make a change in the clinical practice setting.

- Assess the need for changes.
- Link the problem, intervention, and outcome.
- Synthesize the best evidence.
- Design the practice change.
- Implement and evaluate change.
- Integrate and maintain change.

The selected practice problem: Heart failure

Quantitative article: