

Nursing

Student's name:

Institution affiliation:

## Nursing

**Question A:** Yes. The case study uses evidence-based practice to highlight the healthcare organization's different procedures (Cullen et al., 2017). Research method goes beyond using different clinical skills to develop new information on preferences and values of patients in healthcare. Teri, the ICU educator, has read a different research article on blood sugar level measurement. These particular findings have knowledge and evidence on best clinical practices to improve patient outcomes.

**Question B:** The nursing practice problem recognized by Teri includes the use of different sliding scales. Numerous nurses and physicians tend to use more insulin instructions since they do not have adequate procedures for determining the blood sugar level. The use of different insulin sliding scales leads to the wrong direction of drugs amongst the patients. Teri has led an evidence-based research process to endorse best practices of minimizing mistakes and time in the nursing practices.

**Question C:** Teri can describe the incorporation of nursing research evidence into clinical practice through the following steps. First, there is need for the clinical staff to spread research knowledge through specialized presentations to allow intellectual consideration and financial commitment from the committee. Secondly, Teri can call for evidence research results to be translated into clinical practice by increasing the current skills values. This step will call the committee to identify the main barriers affecting the process of translation and dissemination. The next step can encompass implementing the values for collective actions to

address the relative factors like clinical management, patients' behavior, budgetary issues and the social inputs. The last step is implementing the research evidence to clinical practice according to patients needs and preferences.

**Question 14:** The patient's implementation plan for change of health care delivery covers four sequential phases (Figure 2009). The first phase encompasses the assessment of the first indicators to make guarantee the quality of patient care. The implementation plan is carefully measured through diagnosing phase by making an actual action count of blood sugar levels. Planning phase is yet a step that is the planning prioritizing what factors related to new actions of making health change. The nurses and patients are further given instructions on new methods according to nursing care. The evaluation phase helps the nurses check if the patients' goals of quality care are attained.

**Question 15:** This case study is an example of conducting research. This is because it creates research evidence from an individual study on the journals and articles. This shows that ICU nurse education can gather, analyze, and develop information according to data collected, this involving a complete process of handling individual research and then presenting the facts to medical experts to make a significant clinical judgment on the results.

## **Reference**

**Collins, L., Henderson, E., Penington, M., DeLong, J., Tucker, S., & Hillier, C. (2017). Evidence-based practice in culture competence strategies, tools, and tips from the University of Iowa hospitals and clinics. Sigma Theta Tau.**

**Ngan, M. (2019). The Effect of Total Daily Insulin Administration vs. Splitting Daily Insulin on Glycemic Control in Patients with Type 2 Diabetes Mellitus at a Community Hospital. [Retrieved from https://doi.org/10.2196/12212](https://doi.org/10.2196/12212), January 2019**