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Assessment 1 Instructions: Evidence-Based Patient-Centered Needs Assessment



This assessment, you will complete an evidence-based patient-centered needs assessment of prospective health care technology that will improve patient engagement. You will write a 4-5 page paper explaining the process and considerations that went into completing the patient needs assessment.

Introduction

Evidence-based practice is a key skill in the toolkit of the master's-prepared nurse. Its goal is that health care practitioners use the best available evidence to improve population health outcomes and make the best clinical decisions (Gallagher et al., 2020). In essence, evidence-based practice is all about ensuring quality care.

For this assessment will begin to apply some of the evidence-based practice strategies you have learned to ensure quality care for an individual patient. The primary strategy that you will utilize to accomplish this is an evidence-based patient-centered needs assessment. A patient-centered needs assessment can help you organize the relationships between ideas, challenges, or terms to utilize the best evidence to plan interventions. The overall goal of the resources and this assessment is to allow you the opportunity to apply evidence-based practice and personalized care concepts in order to improve the health of a single patient.

Reference

Gallagher, F. L., Koshy Thomas, B., Connor, L., Sinnott, L. T., & Melnyk, B. M. (2020). The effects of an intensive evidence-based practice educational and skills building program on EBP competency and attributes. *Worldviews on Evidence-Based Nursing*, 17(1), 71–81.

Professional Context

Patient-centered needs assessment is a critical element in nursing care. The findings from the needs assessment can be effective tools for organizing a plan of action, prioritizing patient care strategies, and developing personalized care approaches that improve patient engagement. In addition to organizing care, they can aid in ensuring that the patient's care is individualized to not only their health conditions, but also their familial, cultural, and environmental situations.

Scenario

The purpose of a needs assessment is to identify priorities of a community or patient population. The findings of a needs assessment can be an extremely useful tool to help organize and plan care decisions for a specific patient or group. By conducting a needs assessment, a nurse can then use the best evidence to guide the interventions selected to meet the identified needs and improve patient engagement.

Instructions

Develop a 4–5 page patient-centered needs assessment to demonstrate how to leverage health care technology to improve patient engagement and outcomes for a specific patient population. This could focus on a disease or a disorder based on the best available evidence that has been individualized to treat your patient's health, economic, and cultural needs.

The bullet points below correspond to the grading criteria in the rubric. Be sure that your paper address all of the bullets below, at minimum. If you are having a difficult time choosing a topic, review the [Healthy People 2030 topics](#) and try and find a topic that is interesting and relevant to you.

- Identify the importance of addressing patient engagement in the management of a patient's specific health, economic, and cultural needs based on the best available evidence.
 - Why is patient engagement necessary to ensure that patients are better able to manage their specific health conditions?
 - What evidence in the current literature (within the last 5 years) supports the benefit of patient engagement?
- Explain the potential use and impact of information and communication technology tools needed to improve consumer health literacy for a specific patient population.
 - Consider what type of health care technology modalities are useful to improve consumer health literacy
 - Are there mobile applications, telehealth features, or other technology that can facilitate improving patient care?
- Evaluate the value and relevance of the technology modalities that may be used to address the needs identified in the patient population assessment.
 - How does each proposed technology modality encourage patient engagement in an ethical, culturally sensitive, and inclusive way?
 - Ensure that your strategies:
 - Promote honest communications.
 - Facilitate sharing only the information you are required and permitted to share.
 - Enable you to make complex medical terms and concepts understandable to your patient and their family regardless of language, abilities, or educational level.
 - Consider how health information exchange and interoperability of technology modalities contribute to their value.
- Identify innovative strategies for leveraging technology to support quality, ethical, and efficient patient care that is culturally and linguistically appropriate for the identified patient population.
 - Consider how the selected technology impacts the patient in the most efficient way.
 - Is the selected technology culturally and linguistically appropriate?
- Explain how the proposed strategies will mitigate the risk of adverse outcomes due to inequity in access to patient personal health data and technology modalities.

- What are potential risks that could lead to adverse outcomes for certain members of the population?
 - How will those risks be mitigated?
 - How have your proposed strategies been used previously to address inequities and risks?
- Convey purpose of the assessment narrative in an appropriate tone and style, incorporating supporting evidence and adhering to organizational, professional, and scholarly communication standards.
- Integrate relevant sources to support assertions, correctly formatting citations and references using APA style.

Submission Requirements

- **Length of narrative:** 4–5 double-spaced, typed pages. Your narrative should be succinct yet substantive.
- **Number of references:** Cite a minimum of 3–5 sources of scholarly or professional evidence that support your evaluation, recommendations, and plans. Current source materials defined as no older than five years unless it is a seminal work. Be sure you are citing evidence to support that your information is evidence-based.
- **APA formatting:** Resources and citations are formatted according to current APA style.

Competencies Measured

By successfully completing this assessment, you will demonstrate your proficiency in the following course competencies and scoring guide criteria:

- Competency 1: Apply evidence-based practice to plan patient-centered care.
 - Identify the importance of addressing patient engagement in the management of a patient's specific health, economic, and cultural needs based on the best available evidence.
- Competency 3: Evaluate the value, relevance, and ethics of available evidence upon which clinical decisions are made.
 - Evaluate the value and relevance of the technology modalities that may be used to address the needs identified in the patient population assessment.
- Competency 4: Integrate evidence based practice, technology tools, and scholarly research to address patient and population needs.
 - Explain the potential use and impact of information and communication technology tools needed to improve consumer health literacy for a specific patient population.
 - Identify innovative strategies for leveraging technology to support quality, ethical, and efficient patient care that is culturally and linguistically appropriate for the identified patient population.
 - Explain how the proposed strategies will mitigate the risk of adverse outcomes due to inequity in access to patient personal health data and technology modalities.
- Competency 5: Communicate effectively with diverse audiences, in an appropriate form and style, consistent with organizational, professional, and scholarly standards.
 - Convey purpose of the assessment narrative in an appropriate tone and style, incorporating supporting evidence, and adhering to organizational, professional, and

scholarly communication standards.

- Integrate relevant and credible sources of evidence to support assertions, correctly formatting citations and references using APA style.



SCORING GUIDE

Use the scoring guide to understand how your assessment will be evaluated.

[VIEW SCORING GUIDE](#) 