

NURS FPX 4900 Assessment 4 Patient Family Or Population Health Problem Solution

Introduction

In your first three assessments, you applied new knowledge and insight gleaned from the literature, organizational data, and direct consultation with the patient, family, or group (and perhaps with subject matter and industry experts) to your assessment of the problem.

You've examined the problem from the perspectives of leadership, collaboration, communication, change management, policy, quality of care, patient safety, costs to the system and individual, technology, care coordination, and community resources. Now it's time to turn your attention to proposing an intervention (your capstone project), as a solution to the problem.

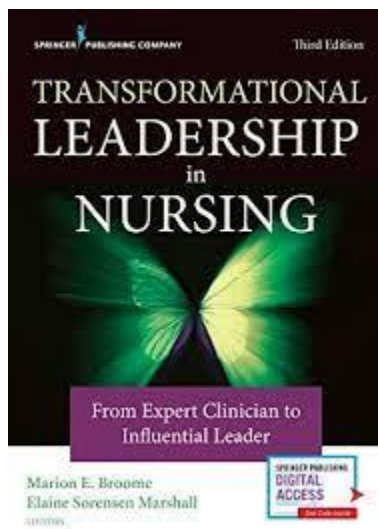
Preparation For NURS FPX 4900 Assessment 4 Patient Family Or Population Health Problem Solution

In this assessment, you'll develop an intervention as a solution to the health problem you've defined. To prepare for the assessment, think about an appropriate intervention, based on your work in the preceding assessments, that will produce tangible, measurable results for the patient, family, or group.

In addition, you might consider using a root cause analysis to explore the underlying reasons for a problem and as the basis for developing and implementing an action plan to address the problem.

Instructions

Complete this assessment in two parts: (a) develop an intervention as a solution to the problem and (b) submit your proposed intervention, with a written analysis, to your faculty for review and approval.



Part 1

Develop an intervention, as a solution to the problem, based on your assessment and supported by data and scholarly, evidence-based sources.

Incorporate relevant aspects of the following considerations that shaped your understanding of the problem:

- Change management.
- Quality of care.

- Patient safety.
- Costs to the system and individual.
- Care coordination.
- Community resources.

Part 2

Submit your proposed intervention to your faculty for review and approval.

In a separate written deliverable, write a 6 page analysis of your intervention.

- Summarize the patient, family, or population problem.
- Explain why you selected this problem as the focus of your project.
- Explain why the problem is relevant to your professional practice and to the patient, family, or group.

In addition, address the requirements outlined below. These requirements correspond to the scoring guide criteria for this assessment, so be sure to address each main point.

Read the performance-level descriptions for each criterion to see how your work will be assessed. In addition, note the additional requirements for document format and length and for supporting evidence.

- Define the role of leadership and change management in addressing the problem.
 - Explain how leadership and change management strategies influenced the development of your proposed intervention.
 - Explain how nursing ethics informed the development of your proposed intervention.

- Propose strategies for communicating and collaborating with the patient, family, or group to improve outcomes associated with the problem.
 - Identify the patient, family, or group.
 - Discuss the benefits of gathering their input to improve care associated with the problem.
 - Identify best-practice strategies from the literature for effective communication and collaboration to improve outcomes.
- Explain how state board nursing practice standards and/or organizational or governmental policies guided the development of your proposed intervention.
 - Cite the standards and/or policies that guided your work.
 - Describe research that has tested the effectiveness of these standards and/or policies in improving outcomes for this problem.
- Explain how your proposed intervention will improve the quality of care, enhance patient safety, and reduce costs to the system and individual.
 - Cite evidence from the literature that supports your conclusions.
 - Identify relevant and available sources of benchmark data on care quality, patient safety, and costs to the system and individual.
- Explain how technology, care coordination, and the utilization of community resources can be applied in addressing the problem.
 - Cite evidence from the literature that supports your conclusions.
- Write concisely and directly, using active voice.
- Apply APA formatting to in-text citations and references.

Additional Requirements

- **Format:** Format the written analysis of your intervention using APA style. Use the [APA Style Paper Template](#). An [APA Style Paper Tutorial](#) also provided to help you in writing and formatting your paper. Be sure to include:
 - A title page and reference page. An abstract is not required.
 - A running head on all pages.
 - Appropriate section headings.
- **Length:** Your paper should be approximately 6 pages in length, not including the reference page.
- **Supporting evidence:** Cite at least six sources of scholarly or professional evidence that support your central ideas. Resources should be no more than five years old. Provide in-text citations and references in APA format.
- **Proofreading:** Proofread your paper, before you submit it, to minimize errors that could distract readers and make it more difficult for them to focus on its substance.

Competencies Measured

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

- Competency 1: Lead people and processes to improve patient, systems, and population outcomes.
 - Define the role of leadership and change management in addressing a patient, family, or population health problem.
- Competency 3: Transform processes to improve quality, enhance patient safety, and reduce the cost of care.
 - Explain how a proposed intervention to address a patient, family, or population health problem will improve the quality of care, enhance patient safety, and reduce costs to the system and individual.
- Competency 4: Apply health information and patient care technology to improve patient and systems outcomes.
 - Explain how technology, care coordination, and the utilization of community resources can be applied in addressing a patient, family, or population health problem.
- Competency 5: Analyze the impact of health policy on quality and cost of care.
 - Explain how state board [nursing practice standards and/or organizational or governmental policies guided the development](#) of a proposed intervention.
- Competency 6: Collaborate interprofessionally to improve patient and population outcomes.

- Propose strategies for communicating and collaborating with a patient, family, or group to improve outcomes associated with a patient, family, or population health problem.
- Competency 8: Integrate professional standards and values into practice.
 - Write concisely and directly, using active voice.
 - Apply APA formatting to in-text citations and references.

NURS FPX 4900 Assessment 4 Sample Student Approach

As compared to the previous evaluations, the goal of this [assignment is to describe the health issues](#) of the patients and offer the best options to improve the treatment that is delivered to them. In this instance, we are going to evaluate two young cancer patients.

The two kids' lives, as well as the lives of their entire family, have been severely impacted by this ailment. The family is currently experiencing a financial problem as a result of the high expenditures of cancer chemotherapy treatment.

As a result, improving cancer patient care is necessary. The results of this study will be applied in the future to better the healthcare system and care for cancer patients.

Role Of Leadership And Change Management

Leadership is a very important factor in healthcare. It enables health workers to know their patients' interests and initiate all matters of interest to them. It helps link patients and health workers as the health workers interpret essential information on what patients need and what they are going through. Also, they give them direction and motivate them as they battle their illness (Gopee, & Galloway, 2017).

The healthcare process is achieved through communication between health workers and patients. Honesty, knowledge of your patients, and always seeking feedback is also an important factor of promoting the healthcare process. Doing all this will improve patients' recovery process as they can receive the care they want and easily communicate.

For a good healthcare process, change management is required. Change Management will apply all the processes and tools to monitor the patients from their current state to a new state in the future until they can see the results of the changes. Health workers should monitor their patients' changes and integrate them into their daily living for a speedy recovery.

Managing change is about conducting the density of the health care process of patients. Change management is also about appraising, forecasting, executing operations, strategies, and ensuring that the change is meaningful and appropriate to patients. Successful change is brought by releasing old behaviors, presenting new ones, and re-freezing them (Teczke et al., 2017).

Healthcare workers may hence introduce change in either unceasing way, irregular, occasional, or rare ways. These changes will gradually improve patients' recovery rate as there will be a strong bond between healthcare practitioners and patients.

Strategies For Communicating And Collaborating With Patient And Family

Communication plays a vital role in change management. Communication involves understanding what patients require and delivering in time messages to the patients

and their family. Patients and the public must know how communication is essential as it provides a mechanism to share responses and ask a question.

Collaboration is also an [important factor](#) in the healthcare process. It involves social inclusion and participation of healthcare workers, the public, family, and the patients.

The information is shared organically, and everyone takes full responsibility as a whole.

Collaboration helps to prevent medical errors and improve patient outcomes and enable better deliveries to work of services. It also saves healthcare costs and ensures quality service delivery.

Communication and collaboration encourage vital teamwork and encourages steadiness and clearness within the patient healthcare team. Good communication promotes partnership, increases teamwork, and aids in preventing medical mistakes (Barr et al., 2017). Also, healthcare workers can pass the desired information to the patient and provide care to the patient and track their recovery as they provide necessary guidelines through communication.

State Board Nursing Practice Standards And Organizational/Governmental Policies

To fight against cancer, the US government established the National Cancer Act of 1971, which intends to modify the Public Health Service Act to support the National Cancer Institute and efficiently foster the national effort to fight against cancer (Polite et al., 2017). Additionally, this act was set up to grant contracts for research, increment research amenities, lead cancer control exercises, set up a global cancer research information bank, and give research grants. It was also established to team up with

other government, state, or public organizations and private industry to enhance the healthcare fight against cancer.

Additionally, in providing health care for cancer patients, the World Health Organization has established a cancer nursing curriculum, which includes cancer education programs to nurses. This program aims to ensure fitness to its member countries by creating cancer awareness to the public. Cancer awareness provides the necessary information to cancer patients and the families providing care to them, making them know better-living ways and accepting their conditions.

Cancer specialists' champions for oncology exercise and advise the US government on essential cancer care changes. Advancements in chemotherapy use and knowledge in evidence-based chemotherapy care may not be provided to workers at the local, regional or provincial levels if this change is not considered (Shafter et al., 2018).

Healthcare workers work in diverse and occasionally divided medical surroundings, teams, and laws to offer cancer chemotherapy care. These nurses have variable access to the procedures, ethics, education, continuing capability programs, and the chemotherapy proficiency required for best practice. Hence, these standards and values are needed to provide healthcare to cancer patients.

The patients receiving cancer chemotherapy and their families must recognize the self-care required throughout patient treatment and know-how to acquire resources to manage problems carefully (O'Regan et al., 2019). In the pediatric patient's event, the patient's family or caregiver must understand how to get the resources necessary to

manage issues. Normally the period for extreme possible harmfulness from cancer chemotherapy happens when the patient is at home.

The healthcare team must offer care to the individual getting treatment and passing the necessary information to carry out the role. Education and training are vital to getting this knowledge. This intervention should enable cancer patients to get quality health care and create a suitable environment for them to recover. Intervention may also provide protective care to patients and even reduce the patient's family's bills.

Proposed Intervention To Address Patient Health Problem

Cancer treatment is a bit more expensive for most people. In our case, the family of the cancer patient has undergone a financial crisis. This is because the cancer patients have to undergo chemotherapies regularly, hence leaving them in unstable conditions. This intervention will lower the risk that most families may undergo in treating their patients.

Intervention that may be done includes establishing free cancer screening clinics, which will enable in detecting cancer in the early stages. Family mobilization to buy medical covers for their families may reduce the costs of treating cancer patients as the hospital bills will be catered for by the insurance companies. Education and training are also another way of intervention. It makes the public know the precautions and ways to follow to avoid getting cancer (Alkaraz et al., 2020). Patients getting cancer

chemotherapy and their household members must know the self-care needed throughout medication and recognize how to acquire resources to manage difficulties.

How Technology, Care Coordination And Community Resources Will Be Applied

Technology plays an essential role in enhancing healthcare. Technology has come with new ways to tame the immune system in the battle against cancer that will be curable. Therefore, technology can create cancer vaccines that prevent an individual from getting cancer and detect cancer early when it is curable. Technology has additionally come with CAR-T cell treatment (June et al., 2018). It comprises taking immune T-cells from the patient and genetically designing them to focus on a particular cancer antigen. CAR-T is changing the therapy worldview for cancer growth by focusing on explicit therapies to cancer cells. This is a tremendous invention in the fight against cancer in the future.

Diagnosis of cancer raises a wide range of challenges and concerns to the patients and the family. In this case, community resources are needed to assist patients and their families with many woes that are experiencing a diagnosis of cancer raises a broad scope of difficulties and fears (Haines, 2020). Luckily, community resources are expected to help patients and their families with many issues that surface.

The community can play a vital role in assisting cancer patients and their families in paying hospital bills, transportation assistance, emotional support, offering reliable, exceptional information on treatment alternatives, clinical trials, and managing side effects brought by cancer. Health care workers and the community enable the provision

of healthcare as they are partly involved themselves in the wellbeing of the patient and family.

Conclusions

In conclusion, fundamentals in this [assessment will provide solutions to the two cancer patients](#), their families, and the community on matters to deal with cancer. The intervention proposed from this assessment will play a significant role in offering solutions for cancer patients, not only these two patients but also curb future infection. Communication and collaboration encourage successful teamwork, continuity, and clarity within the patient healthcare team.

With the government's support on cancer research amenities and with new technology for fighting cancer, I believe in the future, we will have a well- established healthcare system.

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Steps

- Print
- Develop an intervention (your capstone project), as a solution to the patient, family, or population problem you've defined. Submit the proposed intervention to the faculty for review and approval
- In a separate written deliverable, write a 6 page analysis of your intervention.

Please submit both your solution/intervention and the 6 page analysis to complete

Assessment 4.