



NUR6400 Role Development in Family Practice: Clinical
Integration

Signature Assignment

Understanding the role technology plays in advanced primary care to vulnerable populations is vital to ensure proper and timely diagnosis and treatment to improve healthcare outcomes for the patient. The purpose of this assignment is to evaluate one global burden of disease OR risk factor in the family population (pediatric, adult, or geriatric) and explore one current evidence-based technology use that can offer improvement of outcomes and access to the population chosen.

This assignment will focus on the following course student learning outcomes (CSLO):

1. Generate knowledge from clinical practice to improve practice and patient outcomes (EOPSLO# 4, 9).
2. Leads practice inquiry, individually or in partnership with others (EOPSLO# 2, 3, 4, 7).
3. Translates research and other forms of knowledge to improve practice processes and outcomes (EOPSLO# 9).
4. Evaluate the relationships among access, cost, quality, and safety and their influence on healthcare (EOPSLO# 3, 6, 9).
5. Collaborates in planning for transitions across the continuum of care (EOPSLO# 2, 7).
6. Integrates ethical principles in decision-making (EOPSLO# 6, 9).
7. Integrates appropriate technologies for knowledge management to improve healthcare (EOPSLO# 5).
8. Evaluate the effectiveness of the plan of care for the family, as well as the individual, and implement changes (EOPSLO# 8).

Instructions: Please choose one global burden of disease and one population (adult, pediatric, or geriatric). Once the population is chosen, find one evidence-based technology to help support the improvement of outcomes in the global burden of disease chosen.

You are to write a three-to-five-page paper in APA format 7th edition with the following sections and level 2 headings:

Introduction

- Brief overview of the health of the population chosen
- Introduce the global burden of disease OR risk factor chosen
- Importance of improving the condition and its impact on quality of life



**Global Burden of Disease Condition/Risk Factor**

- Describe the disease OR risk factor chosen
- What signs/symptoms are identified in the patient that can be found?
- How is it diagnosed and treated?

Technology and Healthcare

- Describe the paradigm shift in healthcare related to technology
- Elaborate how technology can improve health outcomes in your population

Chosen Evidence-Based Technology Use in Disease or Risk Factor

- Describe and summarize the evidence-based technology identified that has been shown to improve the condition or Risk Factor for your patient population chosen.
- Compare and contrast the positives and negatives of using this technology use chosen.

Conclusion

- Recap points discussed in the paper
- Importance of advancements in technology

Optional Resources:

<https://www.thelancet.com/gbd/summaries>

<https://www.healthdata.org/research-analysis/library/what-global-burden-disease-gbd>

