

Nursing Student Research Proposal

Title

Impact of Structured Patient Education on Self-Management of Type 2 Diabetes Among Adults

Abstract

A concise overview that includes the background, aims, methodology, expected outcomes, and significance of the research. This should not exceed 300 words and should encapsulate the essence of the proposal.

Introduction

- **Background:** Discuss the prevalence of Type 2 Diabetes and the importance of effective self-management in improving patient outcomes.
- **Significance of the Study:** Highlight the potential benefits of patient education programs in managing chronic diseases like diabetes.
- **Research Problem:** Address the specific challenge or gap in current nursing practices related to diabetes management.
- **Research Objectives:** For instance, to evaluate the effectiveness of a structured patient education program on the self-management capabilities of diabetic patients.
- **Research Questions:**
 - What are the effects of structured patient education on the self-management behaviors of adults with Type 2 Diabetes?
 - How do patients perceive the impact of education on managing their diabetes?

Literature Review

- **Theoretical Framework:** Introduce theories and models of patient education and behavior change that support the research.
- **Review of Related Literature:** Analyze previous studies focusing on diabetes education and self-management, noting findings, methodologies, and gaps.

Methodology

- **Research Design:** Outline the study design (qualitative, quantitative, or mixed-methods), explaining the choice based on the research questions.
- **Data Collection Methods:** Specify tools and techniques to be used, such as structured interviews, educational interventions, and follow-up surveys.
- **Sample:** Describe the selection criteria for participants, sample size, and the rationale for these choices.
- **Data Analysis:** Explain how data will be processed and analyzed, mentioning any software or statistical tools to be employed.

Ethical Considerations

- **Ethical Approval:** Discuss the process of obtaining ethical approval from relevant committees.
- **Participant Consent:** Outline how informed consent will be obtained from participants.
- **Confidentiality:** Describe measures to protect participants' privacy and data.

Expected Outcomes

- **Implications for Practice:** Describe how the results could influence nursing practices or education strategies.
- **Contribution to Knowledge:** Address how this research will add to the existing body of knowledge in nursing and patient education.

Timeline

Provide a detailed timeline for the project, from the initial literature review to data collection, analysis, and final presentation.

Budget

List potential costs associated with the research, including travel for fieldwork, materials for educational sessions, and any compensations for participants.

References

List all references in an appropriate format, ensuring all cited works are included.

Appendices

Attach any additional documents such as questionnaires, educational materials, and consent forms.