Title page

Nursing practice and scholarship

**Week 4 | Part 4: Research Analysis**

I have identified one topic of interest for further study. I have researched and identified one peer-reviewed research article focused on this topic and have analyzed this article. The results of these efforts are shared below

**Step 1: Research Analysis**

*Complete the table below*

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| --- | --- | --- | --- | --- |
| **Topic of Interest:** | **Improving patient care** | | | |
| **Research Article:** *Include full citation in APA format, as well as link or search details (such as DOI)* | Babiker, A., Husseini, M. E., Nemri, A. A., Frayh, A. A., Juryyan, N. A., Faki, M. O., et al. (2014). Health care professional development: Working as a team to improve patient care. *Sudan J Paediatr, 14* (2), 9–16. DOI: PMC4949805. | | | |
| **Professional Practice Use:**  *One or more professional practice uses of the theories/concepts presented in the article* | The article stresses on the concepts of team-based health care stating that the professionals must be able to work in collaboration with the patient. The concept of teamwork depicts that high quality care can be attained through effective team. The article highlights the collaborative care model that is crucial for enhancing health of the patients. | | | |
| **Research Analysis Matrix**  *Add more rows if necessary* | **Strengths of the Research** | **Limitations of the Research** | **Relevancy to Topic of Interest** | **Notes** |
| Provides adequate evidence about the effectiveness of team-based work (Babiker et al., 2014). | Limited sample size is considered for the study. | Team-based work and collaborative model leads to improved patient care. | Professional care provides must learn to work in team and collaborative environment. |
| Qualitative methods are used that include direct experience of patients (Entwhistle et al., 2010). | Limited sample size that targets small population only. | Collaborative care is linked to the topic of improved patient care. | Nurses must learn the significance of collaborative care. |
| The article used credible sources for explaining the significance of nursing informatics. Empirical evidence is used for supporting findings (McGonicle et al., 2014). | Possibilities of implicit bias. | Nursing informatics have positive impact on healthcare outcomes as it eliminates chances of errors. | Informatics can be used by nurses to improve their competency. |
| Use of qualitative data provides real-time experiences (Meekeer, 2002). | Limited sample size that targets small population only. | Patient-centered care leads to improved quality of care. | Patient-centered care engage patients. |
| Qualitative methods. Use of evidentiary sources (Wachter, 2010). | Limited sample size. | Collaborative environment is effective positive healthcare outcomes. | Collaborative care is suggested as improved care model. |

**Step 2: Summary of Analysis**

My approach to identify and analyze peer-reviewed research was to find sources that provides information on the methods for attaining enhanced healthcare. The keywords used for finding appropriate articles include ‘team-based nursing practice’, ‘enhanced patient care’, ‘collaborative care’. I used Google scholar for finding credible sources.

The resource that I intend to use in future is (Babiker et al., 2014) because it stresses on the need for team-based work. It also stresses on the values and ethics including honesty, humility, creativity, curiosity and discipline. The value of honesty is required for transmitting the accurate information and taking action that is in the best interest of the patient. Honesty improves the commitment of professional nurses. Creativity allow patients to tackle problem more conveniently. The concept of effective communication states that it leads to better health outcomes.

References

Babiker, A., Husseini, M. E., Nemri, A. A., Frayh, A. A., Juryyan, N. A., Faki, M. O., et al. (2014). Health care professional development: Working as a team to improve patient care. *Sudan J Paediatr, 14* (2), 9–16. DOI: PMC4949805.

Entwistle, V. A., Carter, S. M., Cribb, A., & McCaffery, K. (2010). Supporting Patient Autonomy: The Importance of Clinician-patient Relationships. *J Gen Intern Med, 25* (7), 741–745.

McGonigle, D., Hunter, K., Sipes, C., & Hebda, T. (2014). Why Nurses Need to Understand Nursing Informatics. *AORN Journal, 19*.

Meeker, W. Q. 2002. “Reliability: The Other Dimension of Quality.” ASQ Statistics Division Newsletter 21 (2): 4–10.

Wachter, R. 2010. “Patient Safety at Ten: Unmistakable Progress, Troubling Gaps.” Health Affairs 29 (1): 165–73.