

Evidence-Based Practice Digital Revolution



By

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Outline

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- A Brief History of Evidence-Based Practice in Nursing
- What is Evidence-Based Practice?
- Factors that necessitate evidence-based practice in nursing
- How Evidence-Based Practice has Impacted own Work Experience
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Aim

- To demonstrate an understanding of how evidence-based research processes have informed any aspect of own practice (e.g. nursing) in my own experience



A brief history of evidence-based practice in Nursing

Florence Nightingale is believed to have started the concept of improved patient outcomes through sound evidence, according to researchers such as Kalisch and Kalisch, 1986., Lim, 2011., McDonald, 2001., Selanders and Crane, 2012, Sullivan-Marx, 2006.

Florence Nightingale is widely known for her work in military hospitals during the Crimean War, which began in 1853 (Mackey and Bassendowski, 2017).

What is Evidence-Based Practice?

- Horntvedt et al (2018) defined Evidence-Based Practice as utilising and integrating different knowledge sources, including published research, clinical expertise, patient values and preferences. Sacketts et al(2000) and muntten et al (2010) also gave same definition.
- According to farokhzadian, khajouei and Ahmadian(2015), Evidence-Based Practice is an innovation for quality improvement in healthcare.



The healthcare industry is being driven towards increased utilisation of scientific research globally due to several factors, including;

- Significant changes in the healthcare system
- A greater emphasis on quality of care
- Cost constraints
- The widespread use of new information technologies
- Rising expectations of patients and professionals
- Demands for patient-centred care and transparency in clinical care delivery (Farokhzadian, J., Khajuoee, R. and Ahmadian, L. (2015)).

How evidence-based practice has impacted my own work experience.

- As a nursing undergraduate, evidence-based practice has equipped me with basic competency skills and knowledge that must be demonstrated when caring for people, as outlined in the NMC standards of proficiency for nursing (nmc.org.uk).
- A better understanding of the importance of research in nursing. According to Tingen et al (2009), nursing research is crucial for achieving ongoing progress/development and enhancing the quality of nursing care.
- It has helped me better understand how to integrate theoretical and practical knowledge/skills in nursing.
- knowledge of the NMC professional code of conduct.

Conclusion

- Consequently, the nursing profession as a practical discipline is expected to take responsibility for integrating the best research evidence into decision-making processes to enhance the quality of care.





**Thank You for Your
Attention**

Reference

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