

Nurse Manager's Roles in Evidence Based Practice Decision Making

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Evidence-Based Practice (EBP) is a method that makes use of the most recent research evidence in order to choose the best course of action for the treatment of patients and to evaluate this data critically in order to provide a clinical response [1]. Adoption of EBP is critical because it is expected that its objectification in clinical decisions will reduce the effects of subjective errors, the use of outdated data and the use of activities based on unverified experiences [2].

The adoption of evidence-based practice is significantly impacted by nurse managers in terms of creating a positive culture and environment. It is necessary to facilitate and enhance nurses' use of evidence-based practice. Both managers and nurses must have access to the academic training, assistance and resources necessary for applying an evidence-based approach in practice [3].

According to Duncombe [4], it is clear from earlier studies that a variety of factors exist that either prevent or facilitate the use of research findings in nursing practice. Finding these factors is essential for the effective adoption of evidence-based practice in nursing. It includes, "Inadequate resources for implementing research findings" and "inadequate training in research methodologies" are the biggest obstacles to the implementation of EBP.

Additionally, Shayan, Kiwanuka and Nakaye [5] found that obstacles associated with institutions were caused by four things: a lack of resources, limited access to information, inadequate personnel, and a lack of institutional support. The overarching theme of interdisciplinary barriers emerged from the subcategories that included a lack of communication between academic and clinical practice environments, inconsistency between nursing discipline education and practice a lack of teamwork and the public's unfavorable perception of the nursing profession.

EBP's implementation continues to be its most difficult aspect. To accelerate the adoption of EBP across settings, it is essential to identify the precise tactics used by nurse-led teams who enjoy implementation success [6]. To drive changes in evidence-based practice (EBP), nurses require training and mentoring. A training program was developed to help nurses and their nurse leader partners effectively implement the EBP and address critical quality indicators [7].

Shuman, Powers, Banaszak-Holl and Titler [8] recommended that evaluation of the nurse manager's leadership behaviors and implementation climate be taken into account while planning for the implementation of an EBP in a particular practice setting. This will create a solid organizational foundation for the adoption of EBPs. Additionally, a lot of work needs to be done to improve how staff members view the rewards given for using EBP. For nurse managers to develop their EBP competencies and leadership for EBP, businesses should offer both didactic and experiential learning opportunities.

However, a study conducted in Egypt by Ahmed, Abdelwahab, and Mohammed [9] suggested establishing evidence-based nursing practice policies and guidelines, as well as overcoming any obstacles that head nurses may view as impeding the practice's implementation and performing ongoing staff training on the principles of evidence-based practice.

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