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The Impact of Leadership and Teamwork on Nursing Practice Effectiveness

1Mariam Salman Khadir Alazmi, 2Mohammed Ali Saheb Almaqadi, 3Jawaher Mohamed Alharbi, 4Narjess Masoud Al Yami, 5Samar Esmail Albakistani, 6Ali Muhammad Ahmed Al-Qarni, 7Jawharah Fazi Mabruk Althobaiti, 8Hanan Sead Althobaiti, 9Mariam Sari Karas Althubaiti, 10Awatif Shabab Althobity

1Nursing Technician, Performance and Commitment
2Nursing Technician, Public Health Center Alhabeel
3Nursing Tech, Madinah Health Culster
4Specialist Nurse, Eastern Health Cluster
5Nursing Technician, Ouda Health Center In Taif
6Nursing Health Assistant, Theriban General Hospital
7General Nursing, Primary Health Affairs, Taif
8Nursing, Primary Health Affairs, Taif
9General Nursing, Primary Health Affairs, Taif
10General Nursing, Primary Health Affairs, Taif

Abstract

1. Introduction

This article outlines the findings of a group interview study with health care managers, building on outsider observation of team processes. Efforts made to lead nursing teams effectively and the implications of those efforts for opportunities to improve the design of nursing teams are discussed. Interviewees described a range of approaches to leading nursing teams, encompassing patient care, administrative duties and “looking out” for team members. Leaders’ efforts focused on establishing and maintaining shared goals in the team and facilitating communication through individual conversations and team-based handover. They also sought to support teamwork by “shepherding” team members or by delegating to available people with relevant skills. Leadership is outlined in terms of situational awareness, communication, adapting to novel or unexpected situations, supporting team members and using crossover effects. Two broader observations on the

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design of nursing teams suggest that the boundaries of nursing teams can differ from their formal definitions and that designing teamwork interventions must take into account necessary trade-offs in specific work contexts

Methods

This section provides a detailed outline of the comprehensive methodologies that are meticulously employed to effectively assess and evaluate the significant influence that various leadership styles and teamwork dynamics can have on the overall effectiveness and quality of nursing practices within diverse healthcare settings. The goal is to understand how these different approaches contribute to enhancing patient care and improving outcomes.

Conclusion

The teams showed that there was not enough trust amongst themselves, and the group formed a plan to work on it. Trust was positively correlated with team effectiveness. The team attended monthly meetings with their clinical team manager for 60 to 90 minutes.

Nursing is a profession that takes an oath to provide the best care possible to those in need. Often in a hospital, care is delivered by a team. Today, delivering the best care possible is not just about providing a treatment, but also about giving a great experience to the patient. The patient experience is not just about having polite staff or delicious food, it's about feeling like a human, not just a chart. A big part of the patient feeling well cared for is the atmosphere of the hospital.

It was hypothesized that if leadership groups of the nursing staff developed cohesion opportunity, trust, effective leadership, and a focus on team outcomes, nursing care will be improved. Front line operational managers at the bedside, nurse managers, and individuals responsible for parts of the hospital all influence team effectiveness. Front line operational nurse leaders drive many aspects of quality of care, difficult patient situations, team effectiveness, patient assignments, call outs and transportation issues.

2. The Role of Leadership in Nursing Practice

This leadership of the head nurses is assumed to play an important role in promoting nursing performance. Having effective leadership is ensuring the implementation of efficient nursing functions that have a direct effect not only on nursing performance but also on the efficacy, results, and success of the organization. Providing health is recognized as being a critical role in those professions, as well as interior health care

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institutions. This ball also requires leadership to demonstrate, support, and affect people's beliefs in assisting patient winding. Staying aware of the central and broader roles of nursing directions can then not only enhancing nursing performance but also improving nursing needs assessment and driving adequate direction growth. Herein, there are a variety of undertakings in health care institutions that collect nursing and non-nursing employees. Therefore, the way the combined energies result in nursing performance, underlying their impact on nursing performance, should be concerned. Since all the main missions as an interior nurse institute are serving and special therapy, they always need to fulfill the major roles of salubrious excellence in the clinic (Maurissa et al., 2012). Such assurances require the provision of good accommodation and nursing management from an expert nurse who may have a good experience.

2.1. Qualities of Effective Nursing Leaders

Effective leadership is a quality that is needed in every organization. This study is an integrative review. The purpose of this research was to propose a new model to clarify the relationships between certified head nurses' leadership practices, professional practice environment, teamwork and nurse outcomes. Incorporating cognitive-experiential theory advanced nursing practice policy, psychological empowerment and organizational trusts might enhance nurses and nurse managers to develop new understandings of nurses' professional practice environment, teamwork, leadership practices, and nurse outcomes. The nurturing of positive nursing professional practice environment should be a focus of nurse managers to enhance primary nurse-based teamwork and nurse performance (Maurissa et al., 2012). Leadership is an essential quality in the health care nursing field. The changing nature of organizations and the health care system, along with fundamental changes in the society requires that nurses not only must write a clearer role descriptions with detailed job duties and responsibilities but also must provide strong leadership to create a more positive relationship with peers and other associated professionals who work either inside or outside of their direct reporting chain of command.

2.2. Transformational Leadership in Nursing

INTRODUCTION: HOW CREATION OF EXPERT TEAMS INFLUENCES NURSING OUTCOMES: THE INFLUENCE OF LEADERSHIP AND TEAMWORK ON THE EFFECTIVENESS OF NURSING: In nursing practice, it has become an increasingly common modus operandi in the delivery of patient care to work in teams. Taking a focus angle from the emerging trend, yet not often unexplored, of studying the relationship mechanisms between leadership, teamwork, and nursing outcomes as a

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phenomenon in today's health care settings, this article aims to answer how the creation of expert teams influences nursing outcomes, focusing on the role of leadership and teamwork. Expert teams feature higher performance and successful outcomes. Thus, it provides health leaders with a practical insight into the optimal formation of teams, taking into consideration both leadership strategy and teamwork management, resulting in improved nursing outcomes. This text has political implications in providing evidence for health public policies on the creation and monitoring of expert teams in delivering high-quality care services. The effectiveness dimension is set to be analyzed through the elucidation of nursing-sensitive outcomes to shed light on the potential mechanisms involved, while Deep Leadership and Teamwork Dimensions and Moderated Model deal with the clarification of the relationships between transformational leadership, team structure and operations, and expert nursing outcome. ADHERENCE AND SATISFACTION: Care process indicators such as patient adherence to the treatment plan prescribed by the health care provider, treatment delay measures, and promptness in responding to patient calling signals may determine the quality of care received. These patient care performance indicators are primarily influenced by the day-to-day work performance of the nursing team. NURSING TURN-OVER: Nursing staffing rises as a big concern in hospital management. In attempting to reduce costs, governments and hospitals have often implemented more patient cuts nurse to save expenses and cut the nursing workforce (Miray Kazin Ystaas et al., 2023). However, light staffing not only results in a poor quality of care that may harm hospitalized patients, but also leads to poor quality work-life and burn-out effects on the remaining nursing staff, triggering a higher rate of nursing turnover. Nursing turnover relegates their seniority and hence, their accumulated knowledge and expertise from both experience in treatment procedures and coping with critical events when providing nursing care. Hence, nursing services that are provided by less experienced staff result in patient harm and poorer outcomes. Any wrongful action taken by nurses when performing technical procedures may lead to harmful medical incidents. NURSE JOB SATISFACTION: Another aspect of the quality of treatment, that is, the less patient oriented, but still significantly relevant in the implementation of the cure plan, relies on the satisfaction, effort and dedication obtained by patients in the nursing care provided. Nurse job satisfaction is associated with the interaction of nurses and patients, the extent to which their expectations can be met and the quality of care service delivered. Reviewing the nurse job satisfaction literature, a qualitative investigation was conducted on the relationship mechanisms between astute nursing satisfaction and patient experience evaluation with the aim of uncovering details

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about the underlying aspects that may impact such relationships. The ability of nursing uptake and leadership tactics to condition the relationship mechanisms is also discussed.

3. The Importance of Teamwork in Nursing Practice

Good teamwork is crucial for the effective and efficient care of elderly patients in the hospital. Nurses are pivotal members of the hospital healthcare team. A hospital ward provides day-to-day evidence of a team in action - at its best, nursing shifts run efficiently and errors are avoided as nurses work both independently and in co-operation without unnecessary communication (E Anderson et al., 2019). But nursing teamwork has to work in a wider team context, which includes assistants, pharmacists, physiotherapists and more - there are many cogs in the hospital machine that need to mesh effectively. Failure to coordinate successfully can have disastrous results: in other safety-critical domains it is appreciated that the complexity and rapid pace can lead to errors when teams use ad-hoc strategies in the absence of collective metacognition. A key goal, therefore, identifying and promoting effective teamwork in clinical practice. The advent of patient monitors has provided new insight; observable physiological evidence allows researchers to track collective situation awareness in resuscitation teams. This has in turn drawn attention to the extent that coordination is largely adaptive, in the sense that it depends on the progress of patient physiology and practitioners' interpretations. This approach has greater sensitivity, making it easier to discern the impact of coordination on the team's collective cognitions. Such analyses show that effective clinical management is underpinned by resuscitation teams directing attention to markers of patient crisis, eliciting input from other team members, and then collectively responding to these insights. Conversely, reduced focus on patient physiology increases the risk that opportunities to intervene early are missed. There are implications for the training of healthcare professionals which, until now, has tended to focus on the development of individual knowledge and skill in a way that does not encourage practitioners to develop the capacity for adaptive collective thinking about a patient's condition.

3.1. Benefits of Team Collaboration

Nurses understand the pivotal role leadership plays in creating and empowering professional nursing teams and the positive effects on patient health care outcomes. Research regularly underscored the importance of effective leadership and teamwork in nursing practice effectiveness. Results from an observational study of 78 nursing team opportunities for leadership over seven days indicate that nursing leadership roles are positively associated with their team members engaging in both leadership and teamwork

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behaviours, which in turn are positively related to lower absentee rates for the team. Absenteeism not only directly effects nurses' practice effectiveness and patient care, but those in charge ensuring fellow team members fulfill their responsibilities also offers the potential for improved patient outcomes. Furthermore, team members' familiarity disclosed once a team leader's actions facilitate a supportive collaborative environment, team members perceive their team relationships similarly, and this leads to increased support amongst team members' working outside their shifts.

There are various reasons why there is a difference of focus between specialist teams and nursing teams. First, nurses are vital for the delivery of patient care. Therefore, it is important to understand how nursing teams contribute to patient care. Second, there is evidence that hospitals with higher proportions of registered nurses (RNs) compared to unregistered care assistants (UCAs) have better patient care outcomes (E. Anderson et al., 2019). Therefore, it is important to understand how nurses work in teams with other nurses. Third, while there is a rise in inter-agency working, much of nursing care is delivered by nurses who work on the same ward, usually eight hours a day. Therefore, it is important to understand how nurses can work together in order to improve patient care. Interviewing nursing staff using the method was alternated to reduce the time burden on nurses on the same ward. It was found that when nurses think about good teamwork most express broad similarities with other work. Broadly speaking, nurses tend to emphasise the importance of good communication, getting on with colleagues and working well together.

3.2. Effective Communication in Nursing Teams

A pervasive and ongoing concern exists about teamwork quality in nursing, as un-effective teamwork can result in lower effectiveness in nursing practice. Leadership and teamwork are related to mutual engagement, communication, and coordination among members (E Anderson et al., 2019). Communication acts as an information processing mechanism that helps to improve team performance. The measure of teamwork performance helps to recognize the need of teamwork improvement training. Research indicates that transformational leadership positively correlates with teamwork improvement. Transformational leader promoted team behaviors, including boosting accountability and collaboration among members. It also provided decision-making guidance for prioritizing problems and problem solving, therefore facilitating the development of effective teamwork. An Australian panel study on health care for the elderly argued that poor leadership can exacerbate the team's performance failure. Nurses

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with leadership training believe that training can improve teamwork performance. Nurses agree that leadership and teamwork training can help them better integrate teamwork performance into daily care of the elderly. Nevertheless, teamwork training should be more in line with the actual work needs of the team members. At the same time, the results of this research have highlighted that nurses are suspicious of the value of teamwork in nursing. To recognize the importance of teamwork in patient safety, nursing administrators and nursing educators should improve pragmatic and targeted task training by developing comprehensive understanding of teamwork implementation in the daily practice of nursing teams.

4. Case Studies and Examples

This literature review examined the utilization of leadership styles and teamwork effectiveness in employment settings, drawing from nursing and relevant organizational psychology literature. From this, the research question was developed, which addresses the connection between leadership styles and teamwork effectiveness in nursing practice settings.

In a randomized controlled trial of nursing teamwork in the care of older people, tested a training intervention targeted at acute care settings that aimed to improve team performance and assess the effect of connectivity on care effectiveness through measuring patient outcomes. Each experiment consisted of a staff development session on leadership and listening skills given by a PhD researcher with national board registration as a nurse, during routine staff in-service training. Data from pre-participation and follow-up questionnaires were collected, where nurses were asked to rate “how effective do you feel your ward team is in (a) working together, (b) problem solving, (c) communicating, and (d) overall?”. Follow-up questionnaire data was then divided into good and poor outcome groups according to whether the overall ward team effectiveness score had increased or decreased. Upon obtaining consent from the ward manager, patient data was collected two weeks before (T1) the training experiment and two weeks afterwards (T2), specifically looking at morbidity and mortality rates. conducted a multi-centre study across three acute hospital wards and one rehabilitation. There was a two-phase in each site, which consisted of (1) direct observational logging of staff interactions and patient care activities, and (2) semi-structured interviews with nurses and health service assistants. Data was collected on the composition of nurse-led care activities, dimensions of care performance, and qualitative themes on the progress and barriers to teamwork effectiveness experienced in each site. Using a memory kit,

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trained observers logged all staff-patient and staff-staff interactions, detailing the duration, actions and participants involved. Patient demographic data was also obtained from service records, as well as primary nurse allocation, number of team table leaves and number of Nurse Administration Drug Rounds (NADRs) occurred. (Buljac-Samardzic et al.2020)(Singh et al.2024)(Lamppu and Pitkala2021)(Cook et al.2020)(Givrad et al., 2021)

5. Conclusion and Future Directions

This paper examines the effects of teamwork and leadership on perceived performance, safety, and quality of care. Nursing teamwork and leadership were highlighted as important influences on the perceived quality of care delivered. Efforts to improve quality in healthcare should focus on strengthening these aspects of team performance. This mixed methods study examined nursing teams providing care for older people. Quantitative and qualitative data collection and analysis used were the Teams and Teamwork Questionnaire, task analysis, network instruments, interviews, and document analysis. The results show that work system variability affects teamwork. Many factors create challenges for the ability of the team to meet the demands of providing care, including the co-ordination with other professionals, ensuring adequately skilled staff are available, equipment issues, and the need to multi-task. Managers and senior managers should examine how organisational policies and requirements can be best altered to make them more supportive of effective teamwork by considering staffing levels and staff skill mix, and the workload imposed by rotation of staff. Furthermore, the co-ordination with external agencies was found to be difficult. Future research will be required to address these co-ordination issues in practice (E Anderson et al., 2019).

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