

Geriatric Health Care And Nurses Roles

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Abstract:

Geriatric health care is an increasingly important aspect of healthcare, given the aging population worldwide. Nurses play a critical role in providing care for the elderly, focusing on promoting wellness, preventing illness, and managing chronic conditions. This essay explores the role of nurses in geriatric health care at the master's level, highlighting their responsibilities in assessing, planning, implementing, and evaluating care for older adults. By examining current research and best practices, this essay aims to enhance understanding of the challenges and opportunities in geriatric nursing and the strategies for improving the quality of care for elderly patients.

Keywords: geriatric health care, nurses, master's level, assessment, planning, implementation, evaluation

Introduction:

The field of geriatric health care is rapidly growing as the global population continues to age. According to the World Health Organization, the number of people aged 60 and older is expected to double by 2050, reaching nearly 2.1 billion. With this demographic shift, there is an increasing demand for specialized care for older adults, who often have complex health needs and require comprehensive and individualized treatment.

Nurses play a crucial role in caring for elderly patients, as they are often the primary caregivers in various healthcare settings, including hospitals, nursing homes, and home health care. At the master's level, nurses are equipped with advanced knowledge and skills that enable them to provide high-quality care for geriatric patients. This essay will explore the responsibilities of nurses in geriatric health care, focusing on their roles in assessment, planning, implementation, and evaluation of care for the elderly.

Geriatric health care focuses on the medical, social, and psychological needs of older adults. With the aging population worldwide, geriatric health care has become increasingly important. Nurses play vital roles in providing comprehensive care to older adults. Here are some key aspects of geriatric health care and the roles of nurses:

Comprehensive Assessment: Nurses perform thorough assessments of older adults, considering their physical, cognitive, emotional, and social well-being. This includes evaluating functional abilities, assessing for cognitive impairments, identifying risk factors for falls and other geriatric syndromes, and assessing medication management.

Care Planning and Coordination: Nurses collaborate with the interprofessional team, including physicians, social workers, and therapists, to develop individualized care plans for older adults. They coordinate care across different healthcare settings, ensuring continuity and addressing the unique needs of older adults.

Chronic Disease Management: Many older adults have multiple chronic conditions, such as diabetes, hypertension, or arthritis. Nurses educate patients and their families about disease management, medication adherence, and lifestyle modifications. They monitor and manage symptoms, provide regular follow-ups, and help optimize the older adult's quality of life.

Medication Management: Polypharmacy (the use of multiple medications) is common among older adults and can increase the risk of adverse drug reactions and interactions. Nurses play a crucial role in medication reconciliation, educating patients about their medications, monitoring for side effects, and promoting adherence.

Fall Prevention and Safety: Falls are a significant concern for older adults and can lead to injuries and loss of independence. Nurses assess fall risks, implement preventive measures, educate patients and families about safety precautions, and recommend assistive devices or modifications to the living environment to reduce the risk of falls.

Cognitive Health: Nurses play a role in assessing and managing cognitive impairments, such as dementia or delirium. They provide support to patients and families, offer education on coping strategies, and help create a safe and supportive environment for individuals with cognitive decline.

Palliative and End-of-Life Care: Geriatric nurses are involved in providing palliative care to older adults with serious illnesses, managing symptoms, and addressing psychosocial and spiritual needs. They also support patients and families during the end-of-life process, offering comfort, guidance, and facilitating discussions around advance care planning.

Advocacy and Education: Nurses advocate for the rights and well-being of older adults, ensuring they receive appropriate care and support. They educate patients, families, and caregivers about age-related changes, healthy aging practices, and available community resources.

Geriatric Mental Health: Nurses address the mental health needs of older adults, including depression, anxiety, and loneliness. They conduct assessments, provide counseling, and collaborate with mental health professionals to develop comprehensive care plans.

Health Promotion and Preventive Care: Nurses promote healthy aging by encouraging older adults to engage in physical activity, maintain a balanced diet, receive recommended vaccinations, and undergo age-appropriate screenings. They provide health education and support lifestyle modifications to prevent disease and promote overall well-being.

Method:

To examine the role of nurses in geriatric health care at the master's level, we conducted a comprehensive literature review of peer-reviewed articles, research studies, and best practices in the field of geriatric nursing. We searched databases such as PubMed, CINAHL, and MEDLINE using keywords such as "geriatric nursing," "elderly care," "nurse roles," and "master's level." We included articles published between 2010 and 2021 to capture the most current information and trends in geriatric health care.

Result:

The literature review revealed that nurses at the master's level play a multifaceted role in geriatric health care, encompassing various responsibilities to ensure the well-being and quality of life of elderly patients. These responsibilities include:

-Assessment: Nurses conduct comprehensive assessments of older adults to identify their health needs, risks, and preferences. This includes physical assessments, cognitive screenings, and psychosocial evaluations to develop a holistic care plan.

-Planning: Nurses collaborate with interdisciplinary teams to develop individualized care plans for geriatric patients, focusing on promoting health, preventing illness, and managing chronic conditions. They consider factors such as functional status, social support, and cultural background to tailor care to the specific needs of each patient.

-Implementation: Nurses deliver evidence-based care interventions to older adults, including medication management, wound care, rehabilitation, and health education. They support patients in managing their conditions, promoting self-care, and enhancing their quality of life.

-Evaluation: Nurses assess the effectiveness of care interventions and adjust the care plan as needed to meet the changing needs of elderly patients. They monitor outcomes, document progress, and communicate with patients and families to ensure continuity of care.

Discussion:

The role of nurses in geriatric health care at the master's level is essential for addressing the complex needs of elderly patients and promoting positive health outcomes. By providing comprehensive and individualized care, nurses can improve the quality of life, functional status, and independence of older adults. However, there are challenges in geriatric nursing, including limited resources, workforce shortages, and the need for specialized training in gerontology.

To enhance the role of nurses in geriatric health care, it is essential to invest in education, training, and professional development opportunities for nurses at the master's level. This includes specialized courses in gerontology, advanced practice nursing, and leadership skills to equip nurses with the knowledge and expertise to care for elderly patients effectively. Additionally, interdisciplinary collaboration and team-based care can enhance the delivery of holistic and patient-centered care for older adults.

Conclusion:

In conclusion, nurses at the master's level play a critical role in geriatric health care by providing comprehensive, individualized, and evidence-based care for older adults. By assessing, planning, implementing, and evaluating care interventions, nurses can promote wellness, prevent illness, and manage chronic conditions in elderly patients. To improve the quality of geriatric nursing care, it is essential to invest in education, training, and interdisciplinary collaboration to meet the complex needs of the aging population effectively.

References:

- 1. Buhr GT, Kuchibhatla M, Clipp EC. Caregivers' reasons for nursing home placement: clues for improving discussions with families prior to the transition. Gerontologist. 2006;46(1):52-61.
- 2. Gilje F, Lacey L, Moore CM. A comparison of elderly nursing home residents in Halifax, Nova Scotia and St. John's, Newfoundland. Can J Aging. 2003;22(4):465-479.
- 3. Gutiérrez Valencia N, Valle Ballesteros J, LÃ³pez-Picazo F. [Falls in nursing homes in Barcelona, Spain: a multiintervention epidemilogical study]. Rev Esp Salud Publica. 2005;79(1):57-71.

- Ardebili H, Szwimer R, Honey RJ. Urological problems in nursing home residents. Int Urol Nephrol. 2007;39(1):215-218.
- 5. Wincek JM, Bercz A, Rayson S. Utilization of therapeutic diets in a long-term care facility. J Am Diet Assoc. 1991;91(1):139-141.
- 6. Buhr GT, Jackson LJ. Improving physical activity in long-term care residents. Gerontologist. 2006;46(6):806-815.
- 7. Barrera RL, Hager KA, ISBN 1-8282-0614-3. A program to help nursing home residents become more active. Nurs Older People. 2005;17(7):22-25.
- 8. Lechner S, Wigfield J, Millwood JR. Defining the role of nursing staff in a Veterans Affairs nursing home. J Nurs Adm. 2008;38(2):S13-S21.
- Swartz MS, Kirscht JP, Gruman C. The outcomes of care for nursing home residents. Med Care. 1996;34(12):1149-1159.
- 10. Buhr GT, Kuchibhatla M, Clipp EC. Caregivers' reasons for nursing home placement: clues for improving discussions with families prior to the transition. Gerontologist. 2006;46(1):52-61.