



Assessment of knowledge, attitudes, and willingness of pre-clinical nursing students to provide nursing care for people living with HIV/AIDS

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ABSTRACT

Background: HIV/AIDS as a global pandemic forced the nursing student to have appropriate knowledge and attitudes toward caring for people living with HIV/AIDS (PLWHA).

Purpose: This study aims to explore the level of knowledge, attitudes, and willingness of pre-clinical nursing students to provide nursing care for PLWHA.

Methods: A descriptive and cross-sectional study is conducted. A total of 185 pre-clinical nursing students enrolled in Bachelor of Science in Nursing (BSN), and Associate Degree in Nursing (ADN) programs were recruited. Data was collected from April to May 2019 using a self-reported questionnaire and analysed with descriptive statistics, a t-test, and Pearson's correlation test with a significant level of 0.05.

Results: Overall pre-clinical nursing students had moderate knowledge about HIV/AIDS, but students had a negative attitude toward HIV/AIDS. The students' mean score of willingness to care for PLWHA was 5.45. BSN students had better knowledge than ADN students, and the difference was significant. However, differences in attitudes and willingness to manage between BSN and ADN students were insignificant. In addition, the differences in knowledge, attitudes, and desire to care between males and females were insignificant. The result revealed that attitudes and willingness to care for PLWHA were significantly correlated.

Conclusions: Based on the study results, it is essential for nursing students to have accurate knowledge about HIV/AIDS and positive attitudes toward people with HIV/AIDS to ensure that they can provide high-quality and effective care for PLWHA as well as protect themselves from being infected with HIV.

Keywords: knowledge; attitudes; willingness; HIV/AIDS

INTRODUCTION

Human immunodeficiency virus (HIV) and acquired immunodeficiency syndrome (AIDS) have been a global pandemic for the last 30 years (Jin et al., 2021). However, due to the availability of antiretroviral therapy, HIV is now considered a chronic disease, which means that all medical personnel will

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selection of key contributions to the discussion on the psychological and social implications of such infection

Comprehensive Textbook of AIDS Psychiatry Mary Ann Cohen, Jack M. Gorman, Scott L. Letendre, Jeffrey M. Jacobson, Paul Volberding, 2017-05-12 The *Comprehensive Textbook of AIDS Psychiatry* A Paradigm for Integrated Care is the first book to provide insight into the interface between the psychiatric medical and social dimensions of HIV and AIDS and the need for a compassionate integrated approach to the HIV pandemic with an emphasis on humanizing destigmatizing HIV Drawing from the expertise of 135 contributors in clinical and evidence based medicine the book provides information on the prevalence incidence medical and psychiatric aspects of HIV as well as on the prevention and care of persons with HIV AIDS *HIV/AIDS Nursing* Association of Nurses in AIDS Care, American Nurses Association, 2007 **NIH Almanac** National Institutes of Health (U.S.). Division of Public Information, 1992 The NIH Record, 1989 **Chronic Illness: Impact and Interventions** Dorothy Baker, Ilene Morof Lubkin, 2008 *AIDS and Other Manifestations of HIV Infection* Gary P. Wormser, 1998 Extensively revised and updated the new edition of *AIDS and Other Manifestations of HIV Infection* is an essential reference resource providing a comprehensive overview of the biological properties of this etiologic viral agent its clinicopathological manifestations the epidemiology of its infection and present and future therapeutic options New to this Edition Expanded section on clinical manifestations includes new chapters on cardiovascular renal and dermatologic manifestations of HIV infection Additional chapters on molecular diagnostic techniques the role of host genetic variation in HIV infection and its manifestations the discovery and development of new HIV medicines analysis of HIV dynamics using mathematical models toxicities of antiretroviral therapy HIV drug susceptibility testing practical therapeutics and the global impact of HIV and AIDS **Cancer Symptom Management 2e**, 1999 **Handbook of Psychosocial Interventions with Older Adults** Sherry M. Cummings, Nancy P. Kropf, 2013-09-13 In the past decade evidence based practice EBP has emerged as one of the most important movements to improve the effectiveness of clinical care As the number of older adults continues to grow it is essential that practitioners have knowledge of effective strategies to improve both the medical and the psychosocial aspects of older persons lives The purpose of this work is to present systematic reviews of research based psychosocial interventions for older adults and their caregivers The interventions presented focus on a variety of critical issues facing older adults today including medical illnesses cardiac disease diabetes arthritis pain cancer and HIV AIDS mental health cognitive disorders depression anxiety dementia substance abuse and social functioning developmental disabilities end of life dementia caregivers grandparent caregivers For each of these areas the prevalence of the problem the demographics of those affected and the nature and consequences of the problem are discussed The empirical literature is then reviewed A treatment summary highlights the type and nature of research supporting the interventions reviewed and is followed by a conclusion section that summarizes the status of intervention research for the specified issue A Treatment Resource Appendix for each area is included These appendices highlight manuals books articles and web resources that

detail the treatment approaches and methodologies discussed This book was previously published as a special issue of the Journal of Gerontological Social Work

Master of Public Health Competencies: A Case Study Approach Anthony J. Santella, 2019-02-25 In October 2016 the Council on Education in Public Health CEPH released new competencies that all accredited Master of Public Health MPH programs must adhere to Master of Public Health Competencies A Case Study Approach covers each of the 22 required competencies to demonstrate how they can be applied in public health practice Spanning all five key disciplines of Public Health biostatistics epidemiology health policy and management social and behavioral sciences and environmental and occupation health Master of Public Health Competencies covers the full breadth of public health Each chapter is focused on a single CEPH competency and provides the background of the public health issue followed by a case study to learn that competency and understand its application Written by MPH faculty and community practitioners and based on real world public practice these concise case studies are accompanied by discussion questions that facilitate classroom discussion

Ethics in Health Care Silvia Angelina Pera, Susara Van Tonder, 2005 Dealing primarily with nursing in South Africa and the particular challenges that the country's nurses encounter this book looks at the ethical questions confronting nurses as well as the moral philosophy behind those considerations Ubuntu the African notion that everyone in a community is responsible for the welfare of its members plays a large part in the moral deliberations of the book as do problems particular to South Africa This second edition is updated with new case studies on the AIDS pandemic as well as new ethical questions stemming from the legalization of abortion in South Africa and the rise in the power of health worker unions

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