Belitung Nursing Journal

Volume 10 Issue 1: January - February 2024

© 2024 The Authors

First published by Department of Publication of Belitung Raya Foundation, Indonesia Mobile: +6281286251389 | Email: belitungrayafoundation@belitungraya.org; editorbnj@gmail.com

Library of Congress Cataloging-in-Publication Data Belitung Nursing Journal Volume 10 Issue 1 E-ISSN: 2477-4073 | P-ISSN: 2528-181X https://www.belitungraya.org/BRP/index.php/bnj/index

This issue is **Open Access** distributed under the terms of the Creative Commons Attribution-NonCommercial 4.0 International License which allows others to remix, tweak, and build upon the work non-commercially as long as the original work is properly cited. The new creations are not necessarily licensed under the identical terms.

EDITORIAL TEAM

EDITOR-IN-CHIEF

Assoc. Prof. Yupin Aungsuroch, PhD, RN
Belitung Raya Foundation, Belitung, Indonesia
[Retired Professor, Faculty of Nursing, Chulalongkom University, Thailand]

INTERNATIONAL EDITORIAL ADVISORY BOARD

Prof. Mary L Fisher, PhD, RN [Retired Professor, Indiana University School of Nursing, Indianapolis, IN USA]

Prof. Josefina A Tuazon, RN, MN, DrPH College of Nursing, University of the Philippines Manila, Manila, Philippines

Prof. Rozzano C Locsin, RN, PhD, FAAN Florida Atlantic University, Boca Raton, FL 33431-0991 USA

Prof. Colleen Marzilli, PhD, DNP, MBA, RN-BC, CCM, PHNA-BC, CNE, NEA-BC
The University of Maine, School of Nursing, Orono, ME USA

MANAGING EDITOR

Joko Gunawan, S.Kep.Ners, PhD Belitung Raya Foundation, Belitung, Indonesia

EDITORIAL BOARD MEMBERS

Assoc. Prof. Ying Liu, PhD, RN School of Nursing, Dalian Medical University, Dalian, China

Assoc. Prof. Jed Ray Montayre, PhD, RN School of Nursing, The Hong Kong Polytechnic University, Hong Kong SAR

Bayu Anggileo Pramesona, S.Kep, Ns, MMR, PhD RSD. Mayjend HM. Ryacudu Kotabumi, Lampung Utara, Indonesia

Ha Thi Nu Xuan, RN, MNS, PhD Nursing Department, The University of Medicine and Pharmacy, Ho Chi Minh City, Viet Nam

> I Gede Juanamasta, RN, MNS, PhD STIKes Wira Medika Bali, Indonesia

Le Thi Thanh Tuyen, RN, MNS, PhD Faculty of Nursing, Da Nang University of Medical Technology and Pharmacy, Da Nang, Viet Nam

Mohd Khairul Zul Hasymi Bin Firdaus, BHSc, MN Department of Medical Surgical Nursing, Faculty of Nursing, International Islamic University Malaysia, Malaysia

> Virya Koy, RN, SNA, MNSc, MHPEd, PhD Department of Hospital Services, Ministry of Health, Cambodia

COPYEDITOR & LAYOUT EDITOR

Anggie Amanda Belitung Raya Foundation, Indonesia

JOURNAL MANAGER

Joko Gunawan, S.Kep, Ners, PhD Belitung Raya Foundation, Belitung, Indonesia

TECHNICAL MANAGER

Remon Belitung Cyber, Belitung, Indonesia

TABLE OF CONTENTS

DOI: https://doi.org/10.33546/bnj.v10i1

Review Article

Exercise-based gaming in patients with multiple sclerosis: A systematic review and meta-analysis

Amal Mohamed Elhusein, Hammad Ali Fadlalmola, Eltayeb Mohammed Awadalkareem, Ekram Yahia Mahmowd Alhusain, Soad Mohamed Alnassry, Mukhlid Alshammari, Elsadig Eltahir Abdulrahman, Doaa El Sayed Fadila, Fatma M. Ibrahim, Abdalrahman Abdallatif Mohmmed Saeed, Adel Abdalla, Hassan N Moafa, Ehab I. El-Amin, Daniel Mon Mamanao pp 1-14

Original Research Articles

The predictive power of electronic reporting system utilization on voluntary reporting of near-miss incidents among nurses: A PLS-SEM approach

Mohammad Abdalraheem Alalaween, Noorliza Karia pp 15-22

Evaluating ICU nurses' education, practice, and competence in palliative and end-of-life care in Saudi Arabia: A cross-sectional study

Afaf Mufadhi Alrimali, Nashi Masnad Alreshidi pp 23-30

Metaphoric perceptions of individuals with diabetes in Turkey: A content analysis

Aslı Tok Özen, Özlem Bulantekin Düzalan, Betül Yalçın pp 31-40

Identifying diabetes risks among Indonesians: A cross-sectional study in a community setting

Mula Tarigan, Setiawan, Rosina Tarigan, Fatwa Imelda, Darunee Jongudomkarn pp 41-47

Prenatal passive smoking at home: The experiences of women in Thailand

Idchayar Mornsaeng, Kasara Sripichyakan, Nantaporn Sansiriphun, Nonglak Chaloumsuk pp 48-55

Improving adolescents' HIV/AIDS prevention behavior: A phenomenological study of the experience of planning generation program (GenRe) ambassadors as peer educators

Diah Ratnawati, Agus Setiawan, Junaiti Sahar, Widyatuti, Astuti Yuni Nursasi, Tatiana Siregar pp 56-66

The potential risk components and prevention measures of the Ebola virus disease outbreak in Liberia: An in-depth interview with the health workers and stakeholders

Moses Tende Stephens, Juniastuti, Sulistiawati, Peter Chilaque Dossen pp 67-77

Gender role conflicts experienced by Indonesian women with gynecological cancer: A phenomenological study

Atun Raudotul Ma'rifah, Yati Afiyanti, Wisnu Djatmiko, Ida Ruwaida, Ariesta Milanti pp 78-86

Comparing the effect of LINE-based and WhatsApp-based educational interventions on reproductive health knowledge, attitudes, and behaviors among Triad adolescents: A quasi-experimental study

Cecep Eli Kosasih, Tetti Solehati, Ida Maryati pp 87-95

Exploring men's health in medium and high complexity care in Brazil: A deductive thematic analysis of social determinants

Márcio Soares de Almeida, Bruna Rafaela Carneiro, Albert Ramon Oliveira Santos, Claudia Geovana da Silva Pires, Fransley Lima Santos, Álvaro Francisco Lopes de Sousa, Anderson Reis de Sousa, Álvaro Pereira, Layze Braz de Oliveira, Liliane Moretti Carneiro, Isabel Amélia Costa Mendes pp 96-104

Psychometric properties of a Saudi Arabian version of the Birth Satisfaction Scale-Revised (BSS-R)

Juliana Linnette D'Sa, Ibtesam Omar Jahlan, Eman S. Alsatari, Sahar Zamzam, Colin R. Martin pp 105-113

Translation and validation of the East Asian Acculturation Measure (EAAM) among Myanmar migrants in Thailand Htet Shwe Wah Oo, Ratsiri Thato, Nyan Win Phyo pp 114-121

About Belitung Nursing Journal

Belitung Nursing Journal (BNJ) is an internationally refereed publication that provides a venue for nursing scholarship with an Asian focus and perspectives from the region. Its objective is to highlight evidence on nursing science, management, healthcare policy, education, and practice within Asian communities worldwide, catering to a broad international readership.

BNJ welcomes various submissions, including original research, review articles, theory and concept development, and case studies on clinical and professional nursing topics from 49 Asian countries (according to the United Nations). Furthermore, BNJ accepts negative results, given that the research design is sound.

The majority of papers in BNJ are written by nurses and midwives, with no restrictions on authorship, as long as the articles align with the stated objectives and scopes, particularly with regards to implications for nursing science, management, and practice.

The intended readership of BNJ consists of practicing nurses and midwives in all spheres and levels committed to advancing practice and professional development based on new knowledge and evidence, nursing and midwifery profession managers and senior members, nurse educators and nursing students, and researchers, scholars, and scientists in other disciplines with an interest in common issues and interdisciplinary collaboration.

BNJ is an official publication of Department of Publication of Belitung Raya Foundation in Belitung Indonesia, jointly with Indonesian National Nurses Association of Belitung Indonesia (PPNI Belitung) and Prodi D3 Keperawatan Belitung Poltekkes Kemenkes RI Pangkal Pinang, Indonesia.

Belitung Raya Foundation is a non-profit organization that focuses on education, health, information technology, and the social and empowerment of the community. Belitung Raya Foundation is established in 2015 with an official license of establishment from the Ministry of Law and Human Rights of the Republic of Indonesia (MENKUMHAM RI) with No: AHU-0009599.AH.01.12 Year 2015 and Notarial Deed No: 12 on 06 July 2015 by SRI ARIYAWATI, SH, M.KN.

BNJ is indexed in Scopus, Emerging Sources Citation Index (Web of Science), PubMed Central, PubMed, CINAHL, EBSCO, Ovid EMCare, DOAJ, and Google Scholar.