



MEDIA KEPERAWATAN INDONESIA

e-ISSN: 2615-1669  
p-ISSN: 2722-2802

# MEDIA KEPERAWATAN INDONESIA

available online at: <https://jurnal.unimus.ac.id/index.php/MKI>



MEDIA KEPERAWATAN INDONESIA



9 772722 280008



9 772615 166006



University of Muhammadiyah Semarang  
Jl. Kedungmundu Raya No.18  
Semarang Gd. NRC UNIMUS



The Indonesian National Nurses Association (INNA)  
of Central Java  
Central Java Nursing Center, Jl. Yos Sudarso No. 47-49 Genuk,  
Ungaran Barat, Semarang, Jawa Tengah, Indonesia



## Journal Description

Media Keperawatan Indonesia (e-ISSN: 2615-1669 / ISSN:2722-2802) publishes articles of empirical study and literature reviews focused on the science, practice, and education of nursing. Media Keperawatan Indonesia has published peer-reviewed scientific articles. Media Keperawatan Indonesia publishes four issues in a year (February, May, August and November). Media Keperawatan Indonesia is published by the LPPM Universitas Muhammadiyah Semarang, Indonesia.





MEDIA KEPERAWATAN INDONESIA

# Indexing

This journal is indexed by:

1. Google Scholar
2. Science and Technology Index
3. Directory of Open Access Journals
4. Bielefeld University Library
5. PKP Index
6. Crossref
7. Garba Rujukan Digital
8. Index Copernicus International
9. ResearchBib
10. Worldcat
11. ROAD
12. Dimensions



MEDIA KEPERAWATAN INDONESIA



# Editorial Team

## Editor In Chief

Ns. Satriva Pranata, M.Kep., Ph.D.  
Universitas Muhammadiyah Semarang, Indonesia

## Associate Editor

Dr. Edy Soesanto, S.Kp., M.Kes.  
Universitas Muhammadiyah Semarang, Indonesia

Dr. Ns. Mundakir, M.Kep.  
Universitas Muhammadiyah Surabaya, Indonesia

Dr. Arwani, BN, MN  
Politeknik Kesehatan Semarang, Indonesia

## Editorial Board

Ns. Aric Vranada, S.Kep. MSN.PhD.  
Universitas Muhammadiyah Semarang, Indonesia

Dr. Ns. Ernawati, S.Kep., M.Kes.  
Universitas Muhammadiyah Semarang, Indonesia

Dr. Ns. Yunie Armiyati, M.Kep.Sp.KMB  
Universitas Muhammadiyah Semarang, Indonesia

Ns. Arief Yanto, M.Kep.  
Universitas Muhammadiyah Semarang, Indonesia

Ns. Chanif, S.Kep., MNS.  
Universitas Muhammadiyah Semarang, Indonesia

Ns. Dera Alfivanti, M.Kep.  
Universitas Muhammadiyah Semarang, Indonesia

Ns. Dewi Setyawati, S.Kep. MNS.  
Universitas Muhammadiyah Semarang, Indonesia

Ns. Machmudah, M.Kep., Sp.Kep.Mat.  
Universitas Muhammadiyah Semarang, Indonesia

Ns. Felicia Risca Ryandini, M.Kep., Sp.Kep.MB.  
STIKes Telogorejo Semarang, Indonesia

Ns. Prita Adisty Handayani, M.Kep.  
STIKes Telogorejo Semarang, Indonesia





## Editorial Board

Ns. Ikeu Nurhidayah, M.Kep., Sp.Kep.An.  
Universitas Padjadjaran, Indonesia

Ns. Imron Rosvidi, M.Kep.  
Universitas Ngudi Waluyo, Indonesia

Puauh Widiyanto, S.Kp., M.Kep  
Universitas Muhammadiyah Magelang, Indonesia

Ns. Septi Wardhani, M.Kep.  
Universitas Muhammadiyah Magelang, Indonesia

Ns. Suvanto, M.Kep. Sp.Kep.MB.  
Universitas Islam Sultan Agung, Indonesia

## Layout Editor

Ns. M. Nur Kharistna Al Jihad, M.Kep. Sp.Kep.Kom.  
Universitas Muhammadiyah Semarang, Indonesia

## Journal Manager

Ns. Aric Vranada, S.Kep. MSN.PhD.  
Universitas Muhammadiyah Semarang, Indonesia

Ns. Arief Yanto, M.Kep.  
Universitas Muhammadiyah Semarang, Indonesia

MEDIA KEPERAWATAN INDONESIA

# Reviewer



**Professor Junko Sugama**, [Scopus-ID: 6602310352],  
Kanazawa University, Japan

**Professor. Dr. Sandeep Poddar, Ph.D.**, [Scopus-ID: 21335539800],  
Lincoln University College, Malaysia

**Professor Zahrah Saad**, [Scopus-ID: 35741658000],  
Faculty of Nursing and Midwifery, MAHSA University, Malaysia

**Professor Chieh-Yu Liu**, [Scopus ID: 14060585600],  
National Taipei University of Nursing and Health Sciences, Taiwan,  
Province of China

**Professor Tsae-Jyy Wang**, [Scopus-ID: 8332469900],  
National Taipei University of Nursing and Health Sciences, Taiwan,  
Province of China

**Dr. Edy Wuryanto**, [Scopus-ID: 57211545107],  
Universitas Muhammadiyah Semarang, Indonesia

**Dr. Mohammad Fatkhul Mubin**, [Scopus-ID: 57205695107],  
Universitas Muhammadiyah Semarang, Indonesia

**Dr. Sri Rejeki**, [Scopus-ID: 57216450029],  
Universitas Muhammadiyah Semarang, Indonesia

**Dr. Tri Hartiti**, [Scopus-ID: 57218192699],  
Universitas Muhammadiyah Semarang, Indonesia

**Dr. Amin Samiasih**, [Scopus-ID: 57220128081],  
Universitas Muhammadiyah Semarang, Indonesia

**Dr. Vivi Yosafianti Pohan**, [Scopus-ID: 57220130385],  
Universitas Muhammadiyah Semarang, Indonesia

**Nasruddin Nasruddin, Ph.D**, [Scopus-ID: 55960484800],  
Universitas Muhammadiyah Semarang, Indonesia

**Suriadi Suriadi, Ph.D**, [Scopus-ID: 14625710700],  
STIK Muhammadiyah Pontianak, Indonesia

# Reviewer



**I Gede Putu Darma Suyasa, Ph.D**, [Scopus-ID: 56124702600],  
Institut Teknologi dan Kesehatan Bali, Indonesia

**Fitri Arofiati, Ph.D**, [Scopus-ID: 57215542653],  
Universitas Muhammadiyah Yogyakarta, Indonesia

**Dr. Titih Huriah**, [Scopus-ID: 57202318923],  
Universitas Muhammadiyah Yogyakarta, Indonesia

**Dr. Anggorowati Anggorowati**, [Scopus-ID: 57204922903],  
Universitas Diponegoro, Indonesia

**Megah Andriany, Ph.D**, [Scopus-ID: 57202605098],  
Universitas Diponegoro, Indonesia

**Dr. Abdul Aziz Alimul Hidayat**, [Scopus-ID: 57203654137],  
Universitas Muhammadiyah Surabaya, Indonesia

**Dr. Heni Setyowati Esti Rahayu**, [Scopus-ID: 56032786900],  
Universitas Muhammadiyah Magelang, Indonesia

**Dr. Takdir Tahir**, [Scopus-ID: 57193349327],  
Universitas Hasanuddin, Indonesia

**Dr. Ahsan Ahsan**, [Scopus-ID: 57207817341],  
Universitas Brawijaya, Indonesia

**Dr. Nur Izzah**, [Scopus-ID: 57203000214],  
Universitas Muhammadiyah Pekajangan Pekalongan, Indonesia



# Table of Contents

Volume 7 No.1, March 30th 2024

## Research Articles

**Prototype acupressure model as a therapy tool based arduino UNO on blood pressure in hypertension patients grade I**

Dita Nafira Hidayat, taadi taadi, Aris Santjaka

DOI : [10.26714/mki.7.1.2024.1-8](https://doi.org/10.26714/mki.7.1.2024.1-8)

**Family support and breastfeeding satisfaction in adolescent mothers**

Lola Kumala Budiarti, Ariani Fatmawati, Bhekti Imansari

DOI : [10.26714/mki.7.1.2024.9-15](https://doi.org/10.26714/mki.7.1.2024.9-15)

**Health education using the video based learning (VBL) method on the knowledge level of scabies prevention in adolescents**

Alicia Syafa Azizah, Noerma Shovie Rizqiea, Ratih Dwilestari Puji Utami

DOI : [10.26714/mki.7.1.2024.16-21](https://doi.org/10.26714/mki.7.1.2024.16-21)

**Why is the lactation pod essential? a "Ruang Sehati" innovation pilot project for wellness tourism in Yogyakarta, Indonesia**

Giyawati Yulilania Okinarum, Venny Vidayanti, Sri Hasta Mulyani

DOI : [10.26714/mki.7.1.2024.22-30](https://doi.org/10.26714/mki.7.1.2024.22-30)

**Application of early warning system (EWS) in patients with cardiovascular disorders : a descriptive study**

Teguh Theryana Bobonera, Mohammad Fatkhul Mubin, Vivi Yosafianti Pohan, Edy Soesanto, Rahayu Astuti

DOI : [10.26714/mki.7.1.2024.31-37](https://doi.org/10.26714/mki.7.1.2024.31-37)

**Perceptions of HIV-AIDS and motivation for HIV testing among Balinese tourist village community**

Ni Kadek Winda Damayanti, Nyoman Agus Jagat Raya,

Putu Oka Yuli Nurhesti, Gusti Ayu Ary Antari

DOI : [10.26714/mki.7.1.2024.38-45](https://doi.org/10.26714/mki.7.1.2024.38-45)

**Implementation of Patient Safety in Hospitals Related to Patient Satisfaction in 2023**

Apriliya Tiyas Ningrum, Imram Radne Rimba Putri, Raden Jaka Sarwadhamana

DOI : [10.26714/mki.7.1.2024.46-52](https://doi.org/10.26714/mki.7.1.2024.46-52)

## Review Articles

**Artificial intelligence (AI) in efforts to prevent teenage suicide: literature review**

Muhammad Imron Rosadi, Tahratul Yovalwan, Akmal Zaki Asaduddin

DOI : [10.26714/mki.7.1.2024.53-61](https://doi.org/10.26714/mki.7.1.2024.53-61)

**Nature sound for pain, how effective will it be? a literature review**

Afifah Salsabila, Sri Endang Windiarti, Arwani Arwani

DOI : [10.26714/mki.7.1.2024.62-70](https://doi.org/10.26714/mki.7.1.2024.62-70)

**Negative pressure wound therapy (NPWT) as management of surgical site infection (SSI) in spinal fusion surgery**

Mislan Mislan, Agung Waluyo, Liya Arista

DOI : [10.26714/mki.7.1.2024.71-83](https://doi.org/10.26714/mki.7.1.2024.71-83)