

**Malaysian Journal of
Medicine and Health Sciences
Vol. 21 (SUPP 7), Sept 2025**

Contents

ORIGINAL ARTICLES

- Relationship between Risky Food Consumption Behavior and Hypertension in Java Island, Indonesia: An Ecological Analysis of Basic Health Research Data 1
Nikson Sitorus, Chatarina U. Wahyuni, Ingan Tarigan, Sidiq Purwoko, Brema Damanik, Lim Poh Ying
- Diagnostic Reference Level (DRL) of the Cardiac Catheterization Procedures 11
Puteri Athirah Mohamed Hanif, Ann Erynna Lema Thomas Sudin, Faikah Zakaria
- Acceptability of Iron Supplementation Program at Islamic Boarding Schools in East Java Indonesia 20
Mohamad Yoto, Shrimarti Rukmini Devy, Hari Basuki Notobroto, Aidalina Mahmud
- 405 nm UV-LED Application for Pathogen Inactivation on Plasma Donor Contaminated by *Staphylococcus aureus* 28
Fatia Rizki Nuraini, Nina Difla Muflikhah
- Self-esteem and Social Anxiety in Young Adults With Social Networking Sites (SNS) in Klang Valley 34
Nurul Wahid Badrul Zaman, Padma A Rahman
- The Existence of Waste Management Policies on the Attitudes and Behaviors of Coastal Communities in the Jember Regency, Indonesia 42
Didin Erma Indahyani, Prehatin Trirahayu Ningrum, Abul Haris Suryo Negoro, Akhmad Ganefo, Yanuar Nurdiansyah, Kusnadi, L. Dyah Purwita Wardani, Wazirotus Sakinah, Hery Indria Dwi Puspita, Rudianto6, Soedjadi Keman
- Synergistic Effects of Red Spinach and Chrysanthemum Flower Ethanol Extracts on Hemoglobin and Hepcidin Levels in Vivo 52
Jiarti Kusbandiyah, Mahmudah, Su Peng Loh, Yuniar Angelia Puspawati, Ari Damayanti Wahyuningrum, Dinda Oktia Maghfiroh
- The Role of Personal Hygiene in Preventing Scabies in Islamic Boarding Schools 58
Khuliyah Candraning Diyanah, Aditya Sukma Pawitra, Ririh Yudhastuti, Lilis Sulistyorini, Izzuki Muhashonah, R. Azizah, Muhammad Rasyid Ridha, Babucarr Jassey
- Enhancing Respiratory Function in Asthma Patients Through Balloon-blowing Exercises in a 90/90 Bridge Position Using a Ball 65
Syaifuddin Kurnianto, Sri Wahyuningsih, Nurul Hayati, Raden Endro Sulistyono, Achlish Abdillah, Sarva Mangala Praveena
- Multiple Micronutrients Supplementation Among Premarital Women in Surabaya, Indonesia 72
Kartika Sri Redjeki, Sri Sumarmi, Su Peng Loh, Geeta Appannah, Annas Buanasita
- Spatial and Temporal Dengue Incidence in Banjarbaru, Indonesia: An Ecological Hotspot Analysis 78
Muhammad Rasyid Ridha, Ririh Yudhastuti, Hari Basuki Notobroto, Lilis Sulistyorini, Khuliyah Candraning Diyanah, R. Azizah, Budiyaning Mulyaningsih, Isnawati, Andi Parellangi
- Factors Associating the Sanitation Practices of Worship Places in Indonesia: A Cross-sectional Study 85
Musfirah Musfirah, Ichtiarini Nurullita Santri, Dandi Aninda Putri, Jojok Mukono, Juliana Jalaludin, Saliza Mohd Elias
- Path Analysis : Child Feces and Diaper Disposal Management Comparison Study (Urban and Rural) in Surabaya and Sekadau Regency Indonesia 92
Corie Indria Prasasti, Retno Adriyani, Sudarmaji, Muthmainnah, Indah Budiastutik, Ayu P. Siantoro, Mita J. Sirait, Charles Frans, Juliana Jalaludin
- Geospatial Clustering Pattern of Blood Type Diversity Among Voluntary Blood Donor in Bojonegoro, Indonesia 101
Nina Difla Muflikhah, Muhammad Atoillah Isfandiari, Poh Ying Lim
- Risk Factors of Stunting Among Children Aged 0-24 Months in Coastal Families of Gresik District, 2023 110
Dwi Faqihatus Syarifah Has, Fariani Syahrul, Annis Catur Adi, Rahmad Bin Dapari

Life Satisfaction and Perceived Health Among Elderly Activity Centre (PAWE) Participants in Perak <i>Nor Fhadzillah Yusof, Padma A Rahman</i>	117
Factors Affecting Adherence of Multiple-micronutrient Supplement Consumption Among Pregnant Mothers in Surabaya, East Java, Indonesia <i>Annas Buanasita, Sri Sumarmi, Su Peng Loh, Kartika Sri Redjeki</i>	124
Environmental Impacts of Indian Muslim (<i>Mamak</i>) Restaurant Daily Operation in Two Suburban Malaysian Districts: A Cross-sectional Study <i>Nurul Izzah Kamarudin, Muhammad Hubaib Zainal, Farah Ayuni Shafie, Sarah Zulkifli</i>	134
SYSTEMATIC REVIEW	
Core and Advanced Competencies of Emergency Nurses: A Scoping Review <i>Arista Maisyaroh, Syahirul Alim, Wenny Artanty Nisman, Eko Prasetya Widiyanto, I Made Moh. Yanuar Saifudin, Ibrahim Rahmat</i>	148
Navigating Dengue Insight and Implication from Spatial and Temporal Risk Mapping Studies: A Systematic Review <i>Zulkifli Abdul Hadi, Nazri Che Dom, Rahmat Dapari</i>	163
Association Between Systemic Inflammation Immun Index and In-stent Restenosis, Stent Thrombosis, and No Flow Phenomenon After Stent Implantation Was Examined in Systematic Review and Meta-analysis <i>Hotmauli Siahaan, Hari Basuki Notobroto, Yudi Her Oktaviono, Paulus Parholong Siahaan, Lidia Jane Tandra, Rizky Novita Anjaswanti, Lim Poh Ying, Zawiah Binti Mansor</i>	176
Utilising Mosquito Populations and Machine Learning Algorithms to Predict the Distribution of Mosquito-related Diseases – A Systematic Review <i>Nur Athen Mohd Hardy Abdullah, Nazri Che Dom, Siti Aekbal Salleh, Rahmat Dapari</i>	183
The Impact of Antenatal Care and Mother’s Mid-upper Arm Circumference on Low Birth Weight Incidence: A Meta-analysis and Systematic Review <i>Ni Gusti Ayu Pramita Aswitami, Siti Rahayu Nadhiroh, Fatimah Ahmad Fauzi, Rizky Novita Anjaswanti, Elîra Elfiyanti</i>	190
Correlation Between Biomarkers of Benzene Exposure and 8-ohdG Metabolites as Biomarkers of DNA Damage: Systematic Review and Meta-analysis <i>Nurul Izzah Kamarudin, Muhammad Hubaib Zainal, Farah Ayuni Shafie, Sarah Zulkifli</i>	199
Uncovering the Dynamics of Collaborative Governance in Health Program Implementation: A Scoping Review <i>Christyana Sandra, Ratna Dwi Wulandari, Dewa Ngakan Gde Wahyu Mahatma Putra, Abu Khoiri, Mohamad Yoto, Rosliza Abdul Manaf</i>	210
The Method, Occurrence, Health Risk, and Prevention of Airborne Microplastics in Indonesia: A Systematic Review <i>Kusuma S. Lestari, M. Zainul Asrori, Yudhiakuari Sincihu, Gerry Andhikaputra, Gondo Mastutik</i>	220
Risk Factor for In–Stent Restenosis in Premature Coronary Heart Disease : Systematic Review and Meta-analysis <i>Hotmauli Siahaan, Hari Basuki Notobroto, Yudi Her Oktaviono, Paulus Parholong Siahaan, Lidia Jane Tandra, Rizky Novita Anjaswanti, Lim Poh Ying, Zawiah Binti Mansor</i>	236
Empowerment Approaches for Enhancing the Quality of Life of Mother With Children Having Special Needs : A Systematic Review <i>Eka Falentina Tarigan, Trias Mahmudiono, Nunik Puspitasari, Fatimah Binti Ahmad Fauzi</i>	242
REVIEW ARTICLE	
Exploring Factors Influencing Employment Opportunities Among People With Disabilities: A Scoping Review <i>Aisyah Muslim Buhari, Syamsul Anwar Sultan Ibrahim, Na Ilah Mohamed Radhil</i>	253
Occupational Therapy Interventions for Auditory Processing Disorder in Children with Autism Spectrum Disorder: A Scoping Review <i>Muhammad Danial Mohd Yasin, Ain Najihah Mohd Bakri, Iffah Amirah Mohd Nasir, Brutus Elam, Supalak Khemthong, Ahmad Zamir Che Daud</i>	265
Girls’ Decision-Making In Child Marriage Prevention: Scoping Review <i>Sri Wahyuningsih, Sri Widati, Sarva Mangala Praveena, Kholid Rosyidi Muhammad Nur, Mohammad Wavy Azkiya</i>	272