

E-ISSN : 2827-9603  
P-ISSN : 2827-959X



Transformasi Membangun Kolaborasi & Menciptakan Inovasi



International Journal  
**of**  
**Health Science**

VOLUME 3 NOMOR 2 JULY 2023

Di Terbitkan Oleh :  
PUSAT RISET DAN INOVASI NASIONAL  
LEMBAGA PENGEMBANGAN KINERJA DOSEN

Office: Perum. Bumi Pucanggading Jln. Watunganten 1 No 1-6, Kelurahan Batursari, Mrangen Kabupaten Demak, 59567

**IJHS**  
**INTERNATIONAL JOURNAL OF HEALTH SCIENCE**  
**VOLUME 3 NO. 2 JULY 2023**

**FOCUS AND SCOPE OF THE JOURNAL**

**International Journal of Health Science (IJHS): P-ISSN :: 2827-959X, E-ISSN :: 2827-9603:** is a peer-reviewed international journal that publishes practices, ideas, and research in all health and nursing science or practice fields from a global viewpoint. The International Journal of Health Science (IJHS) aims at highlighting evidence on Surgical Medical Practice, Pharmacy, Maternity, Child Health, Mental Health, Dental, Medical Education, Midwifery, Medicine and Nursing, Health Policy and Management, Community Nutrition, Environmental Health, Epidemiology, Reproductive Health, Health Promotion, Occupational Safety & Health, Other Health Professions to a global audience. The International Journal of Health Science (IJHS) publishes three times a year (**in March, July, November**).

**International Journal of Health Science (IJHS).** Articles published in the Scientific Journal of Electrical Engineering, Science and Informatics include the results of original scientific research (priority), new scientific review articles (not priority), or comments or criticisms of articles in the International Journal of Health Science (IJHS). The International Journal of Health Science (IJHS) accepts manuscripts or articles in the field/technique from various academics and researchers both nationally and internationally.

Articles published in the journal are articles that have gone through a review process by Mitra Bebestari (*peer-review*). **The International Journal of Health Science (IJHS)** only accepts articles derived from the results of original research (priority priority), and new scientific review articles (non-priority). The decision to accept or not to accept scientific articles in this journal is the right of the Editorial Board based on the recommendation of the Reviewer Partner.

**JOURNAL INDEXATION INFORMATION**

**International Journal of Health Science (IJHS); P-ISSN :: 2827-959X, E-ISSN :: 2827-9603:** <Https://Ejurnal.Politeknikpratama.Ac.Id/Index.Php/Ijhs> are peer-reviewed journals that have been indexed by several reputable indexers, including: *Google Scholar; Digital Reference Guard (GARUDA); Copernicus; Dimensions; Connecting Research and Researchers (ORCID); DOI Crossref.*



**IJHS**  
**INTERNATIONAL JOURNAL OF HEALTH SCIENCE**  
**VOLUME 3 NO. 2 JULY 2023**

**TEAM EDITOR**

**Editor in chief/ Ketua Dewan Editor**

Aufa Rizka Azzumi, S.E.,M.A. ; STIKes Ibnu Sina Ajibarang

**Editorial Board/ Anggota Dewan Editor**

dr. Tuti Suparyati, M.Kes., Akademi Analis Kesehatan Pekalongan

Elizabeth Ari Setyarini, S.Kep., M.Kes.AIFO, Sekolah Tinggi Ilmu Kesehatan Santo  
Borromeus

Dr. apt. Oeke Yunita, S.Si, M.Si., Politeknik Katolik Mangunwijaya Semarang

Sri Wahyuni. S.Kep., M.Kes., Universitas Muhammadiyah Manado

Nur Afni Wulandari Arifin, S.Kep., M.Kep, STIKes Kesetiakawanan Sosial Indonesia,  
Indonesia

Ni Made Wina Krisnayani, S.Kep., M.Fis, STIKes Kesdam IX / Udayana Bali

Novita Wulan Sari, M.Kep., STIKes Kesdam IV Diponegoro Semarang

Mudather Elnoor Younis, El-Daein University, Sudan

Mahendra Dwivedi, B. Pharm, M. Pharm, Dr. A. P. J. Abdul Kalam Technical University,  
Lucknow, Uttar Pradesh, India

Dr. Afzaal Afzal, Housing Urban Development and Public Health Engineering Department,  
Pakistan

**Reviewer / Mitra Bestari**

Ellyzabeth Sukmawati, S.ST., M.Keb, STIKes Serulingmas Cilacap

Fransiskus Xaverius Widiantoro. S.Kep., MSc., PhD., Sekolah Tinggi Ilmu Kesehatan Santo  
Borromeus

Syafiq Naqsyabandi, M. Si., Akademi Analis Kesehatan Pekalongan

Amalia Mega Hapsari, A.Md.Farm, Politeknik Katolik Mangunwijaya Semarang

Basuki Rachmad, S.K.M., S.ST., M.Si., M.Biomed., STIKes Kesetiakawanan Sosial  
Indonesia, Indonesia

Erni Suprapti, M.Kep., STIKes Kesdam IV Diponegoro Semarang

Dahlia Arief Rantauni. S.Si.T., M.Keb., STIKes Serulingmas Cilacap

Dr. Sympsohn Yajoh, Cambridge University, UK

Dr. Muhammad Saleem Iqbal MBBS, FCPS, FACS, FICS, CMT, CBSI, Faisalabad Medical  
University Faisalabad Pakistan

Dr. Dheeraj Mandloi, Institute of Engineering and Technology, India

**Publisher:**

**LEMBAGA PENGEMBANGAN KINERJA DOSEN**

Address: Perum. Bumi Pucang Gading, Jl. Watu Nganten 1 No. 1-6 Desa Batursari Kec.

Mranggen, Jawa Tengah Email : [info@lpkd.or.id](mailto:info@lpkd.or.id)

**IJHS**  
**INTERNATIONAL JOURNAL OF HEALTH SCIENCE**  
**VOLUME 3 NO. 2 JULY 2023**

**FOREWORD**

**International Journal of Health Science (IJHS): P-ISSN :: 2827-959X, E-ISSN :: 2827-9603:** is a peer-reviewed international journal that publishes practices, ideas, and research in all health and nursing science or practice fields from a global viewpoint. The International Journal of Health Science (IJHS) aims at highlighting evidence on Surgical Medical Practice, Pharmacy, Maternity, Child Health, Mental Health, Dental, Medical Education, Midwifery, Medicine and Nursing, Health Policy and Management, Community Nutrition, Environmental Health, Epidemiology, Reproductive Health, Health Promotion, Occupational Safety & Health, Other Health Professions to a global audience. The International Journal of Health Science (IJHS) publishes three times a year (**in March, July, November**).

*Reviewers* provide assessments about originality, clarity of presentation, contribution to the field/science. This journal publishes *research articles*, review articles/*literature reviews*, case reports and *concept/policy articles*, in all fields of the International Journal of Health Science (IJHS). The articles to be published are original works and have never been published. Entry articles will be reviewed by internal and external review teams. The International Journal of Health Science (IJHS) accepts articles in English.

The Editorial Board will strive to continue to improve the quality of the journal so that it can become one of the most important references in the development of science. A big thank you to the Reviewers along with the members of the Editorial Board and all parties involved in the publication of this journal.

Greeting

Editor-in-Chief

**IJHS**  
**INTERNATIONAL JOURNAL OF HEALTH SCIENCE**  
**VOLUME 3 NO. 2 JULY 2023**

**TABLE OF CONTENTS**

|  |                   |
|--|-------------------|
| Focus and Scope of the Journal   | I                 |
| Team Editor  | II                |
| Foreword   | III               |
| Table of Contents  | IV                |
| <b>Performance Of Maternal And Child Health Program Managers And Family Planning In The Process Of Planning A Health Budget Based On SPM (Minimum Service Standards) In The Health Sector At The Sengeti Health Center</b> | <b>Page 01-08</b> |
| Lesta Andriani, Andy Amir, Dwi Noerjoedianto   |                   |
| <b>The Effect of Burnout on the Performance of Nurses at Aliyah I Hospital in Kendari City in 2023</b>   | <b>Page 09-17</b> |
| Muhammad Al Rajab, Fajar Kurniawan , Marheni Fadillah Harun  |                   |
| <b>Effectiveness Of Ventilation Carbon Filter In Controlling Microorganisms In Room Air</b>  | <b>Page 18-25</b> |
| Jessy Novita Sari, Gustomo Yamistada   |                   |
| <b>Determinants Of Integrated Antenatal Care Visits Participants Of The National Health Insurance Program At Jambi City Health Center</b>  | <b>Page 26-34</b> |
| Ivanna Tiur Nauli Nadapdap, Dwi Noerjoedianto, Adila Solida, Guspianto Guspianto   |                   |
| <b>Determinants Of A Toddler's Visit To Posyandu During The Covid-19 Pandemic In Jambi City</b>  | <b>Page 35-44</b> |
| Dwinta Elsa Fariza, M.Ridwan, Vinna Rahayu Ningsih   |                   |
| <b>The Effect of Health Promotion Media on Knowledge of Work Safety and Health of Students of 3 State Vocational School, Jambi City</b>  | <b>Page 45-53</b> |
| Andy Amir , Richard Aprialdy Sipahutar, Oka Lesmana S, Fitria Eka Putri, Hubaybah Hubaybah   |                   |
| <b>Factors Influencing Students In Behaviorizing Healthy At Boarding Schools Batang Hari District</b>  | <b>Page 54-59</b> |
| Syahirah Salawah, Puspita Sari, Silvia Mawarti Perdana, La Ode Reskiaddin, Ismi Nurwaqiah Ibnu, Solihin Sayuti   |                   |

**IJHS**  
**INTERNATIONAL JOURNAL OF HEALTH SCIENCE**  
**VOLUME 3 NO. 2 JULY 2023**

|  |              |
|--|--------------|
| <b>The Influence Of Children's Mother Class With Improving Mother's Knowledge About Balanced Nutrition In Toddlers At Posyandu Mawar X Kelurahan Adiarsa Barat Working Area Puskesmas Nagasari District Karawang</b><br>Astri Puji Rahayu, Nanik Yuliwati          | Page 60-71   |
| <b>The Relationship Level Of Knowledge And Attitude Of Mothers During Pregnancy To Mother's Behavior At The Time Of HIV Pretest In The HIV TKIP Program At Puskesmas Kotabaru 2023</b><br>Asidah Ariyati , Nanik Yuliwati  | Page 72-81   |
| <b>Characteristics of Multiparous Delivering Mothers with Perineal Rupture</b><br>Grevillea Julce Peday, Hamdiah Ahmar, Jan Pieter E. A. Kambu, Risna Yunita Asmin, Ayu Kurnia Anggraeni   | Page 82-88   |
| <b>Relationship Between Knowledge And Anxiety Of Primiparous Postpartum Mothers In Newborn Care</b><br>Muldaniyah Muldaniyah, Lia Fitria , Hayatul Rahimah , Riswanti Riswanti, Naning Suryani   | Page 89-97   |
| <b>Factors Associated With Family Planning In Prospective Healthcare Professional Students at STIKes RSPAD Gatot Soebroto Jakarta</b><br>Rina Wijayanti  | Page 98-109  |
| <b>The Effect Of Progressive Muscle Relaxation Therapy On Reducing The Stress Level Of Inmates In Class II B Kudus Detention Center</b><br>Sri Hindriyastuti, Noor Faidah, Gardha Rias A   | Page 110-117 |
| <b>The Effect of Tightrope Walker Exercise on the Static Balance of Children Aged 4-7 Years with Flat Foot Conditions at KB Islamic Kindergarten Sultan Agung 2 Semarang City</b><br>Fitratun Najizah, Shella Dhika Rahmawati, Cintya Putri Anisah, Sofia Mardiana | Page 118-128 |