

ISSN : 2580-0140

JPH RECODE

Volume 8 / Number 1 / October 2024

**Journal of Public Health Research
and Community Health Development**

Published by
Public Health Study Program
Universitas Airlangga - Banyuwangi Campus



Journal of Public Health Research and Community Health Development

JPH RECODE P-ISSN 2580-0140 E-ISSN 2597-7571

Sekretariat: Program Studi Kesehatan Masyarakat FIKKIA UNAIR di Banyuwangi
Jl. Ikan Wijinongko No. 18A Sobo, Banyuwangi, 68418. Telp: 0333-3381214

Volume 8 No 1

e-ISSN: 2597-7571

Editorial-In-Chief:

Susy Katikana Sebayang, SP., M.Sc., Ph.D (Universitas Airlangga, Indonesia)

Editor:

Ayik Mirayanti Mandagi, S.KM., M.Kes (Universitas Airlangga, Indonesia)

Erni Astutik, S.K.M., M.Epid. (Universitas Airlangga, Indonesia)

Feranita Utama, S.KM., M.Kes. (Universitas Sriwijaya, Indonesia)

Kurnia Ardiansyah Akbar, S.KM., M.KKK. (Universitas Jember, Indonesia)

Novia Handayani, S.KM., M.A., M.Kes. (Universitas Diponegoro, Indonesia)

Rahmi Susanti, SKM., M.Kes. (Universitas Mulawarman, Indonesia)

Septa Indra Puspikawati, SKM.,MPH. (Universitas Airlangga, Indonesia)

Septa Katmawati, S.Gz., M.Kes. (Universitas Negeri Malang, Indonesia)

Syifa'ul Lailiyah, S.KM., M.Kes. (Universitas Airlangga, Indonesia)

International-Editorial-Board:

Asst. Prof. Dr. Satvinder Kaur AP Nachatar Singh (University Kuala Lumpur, Malaysia)

Dr. Normala Binti Ibrahim (Psychiatrist at Universiti Putra Malaysia, Malaysia)

Dr. Dian Kusuma, ScD. MPH. (Imperial College London, United Kingdom)

Dr Sheikh Mohammad Mahbubus Sobhan (Arnold School of Public Health, University of Carolina, USA)

Luh Putu Lila Wulandari, dr., M.PH. (University of New South Wales, Australia)

Ni Wayan Septarini, dr., M.PH. (Curtin University, Australia)

Setho Hadisuyatmana, S.Kep.Ns.,M.NS(CommHlth&PC). (La Trobe University, Australia)

Ssekalembe Geofrey (FElizabeth Glaser Pediatric AIDS Foundation, Uganda)

Stefania Widya Setyaningtas (Purdue University, United State of America)

Administration:

Rika Yunita, S.Tr.Par. (Universitas Airlangga, Indonesia)

Publication Schedule Journal

publications are twice a year (in October and March)

Manuscript Submission

The manuscript should be written in Ms. Word format. Figure, illustration, and picture are included in manuscript file. Submit manuscript directly to <https://e-journal.unair.ac.id/JPHRECODE>

Manuscript Publishing

The Editorial Board determines feasible manuscript after obtaining recommendations from peer reviewers.

Manuscript revision is the author's responsibility, and manuscripts that are not feasible will be returned to the author.

Acknowledgment to Reviewers

The Editors gratefully acknowledge the assistance of the following people, who reviewed manuscripts for Journal of Public Health Research and Community Health Development.

1. Aditya Sukma Pawitra, S.KM., M.KL
2. Agung Dwi Laksono, S.KM., M.Kes
3. Agus Aan Adriansyah, S.KM., M.Kes
4. Arief Hargono,drg., M.Kes
5. Atma Deharja. S.KM., M.Kes
6. Azizatul Hamidiyah, S.KM., M.Kes
7. Bayu Satria Wiratama, PhD
8. Brian Eka Rachman, dr., Sp.PD
9. Dani Nasirul Haqi, S.KM., M.KKK
10. Dian Mawarni. S.KM., M.P.H
11. Dr. Abdul Rohim Tualeka, Drs., M.Kes
12. Dr. Arif Susanto, MHM, M.Sc., MBA
13. Dr. Ayu Munawaroh Aziz, M.Biomed
14. Dr. Desak Putu Yuli Kurniati M.K.M
15. Dr. Elok Permatasari, S.KM., M.Kes.
16. Dr. Farapti, M.Gizi
17. Dr. Fariani Syahrul, S.KM., M.Kes
18. Dr. Febri Endra Budi Setyawan, dr.,M.Kes.,
FISPH., FISCM
19. Dr. Indriati Paskarini , SH., M.Kes
20. Dr. Ng Ai Kah
21. Dr. Noeroel Widajati, SKM.,M.Sc
22. Dr. Rachmat Hargono, dr., M.S., M.PH
23. Dr. Santi Martini dr., M.Kes
24. Dr. Sonny Kristianto, S.Si., M.Si
25. Dr. Sri Widati, S.Sos., M.Si
26. Eri Witcahyo, S.KM., M.Kes.
27. Erni Wingki Susanti, SKM., M.Kes
28. Farah Paramita S.Gz., MPH
29. Fenny Etrawati, S.KM., M.KM
30. Friska Ayu, S.KM.,M.KKK
31. Hanifa Maher Denny, S.KM., M.PH., Ph.D
32. Kurnia Dwi Artanti, dr., M.Sc
33. Laura Navika Yamani, S.Si., M.Si., Ph.D
34. Lucia Yovita Hendrati, S.KM., M.Kes
35. Mahmud Aditya Rifqi, S.Gz, M.Si
36. Maya Weka Santi, S.KM., M.Kes
37. Muthmainnah, S.KM., M.Kes
38. Nur Khamidah, SKM., M.PH
39. Nurhasmadiar Nandini, S.KM., M.Kes
40. Nurnaningsih Herya Ulfah, S.KM.,M.Kes
41. Nurul Fitriyah, S.KM.,MPH
42. Putri Ayuni Alayyannur, S.KM., M.KKK
43. Putri Bungsu Machmud, S.KM., M.Epid
44. Putu Dwi Adi, SKM, M.Kes.
45. Putu Erma Pradnyani, S.KM., M.Kes
46. Randy Novirsa, S.KM., M.KM., Ph.D
47. Ratna Dwi Wulandari, SKM., M.Kes
48. Dr. Ratna Wardani., S.Si., MM
49. Reny Nugraheni, S.KM.,M.M.,M.Kes
50. Rezania Asyfiradayati, S.KM., M.PH
51. Rian Diana, SP, M.Si
52. Rizanna Rosemary, MHC., P.HD
53. Rossalina Adi Wijayanti, S.KM., M.Kes
54. Sigit Ari Saputro, S.K.M., M.Kes.
55. Tanti Asrianti, SKM., M.Kes
56. Tika Dwi Tama, S.KM., M.Epid
57. Trias Mahmudiono, S.KM, MPH(Nutr.),
GCAS, PhD
58. Wan Ismahanisa Ismail
59. Zida Husnina, S.KM., M.PH



Introduction

With thanks to Almighty God, finally volume 8 number 1 Journal of Public Health Research and Community Health Development can finally be published. Journal of Public Health Research and Community Health Development well known as JPH RECODE, is a journal published by Public Health Study Program, School of Health and Life Sciences, Universitas Airlangga. Our journal is published biannually in October and March. JPH RECODE is on public health as discipline and practices related to preventive and promotion measures to enhance health of the public through scientific approach applying variety of technique. This focus includes area and scope such as biostatistics and health population, epidemiology, health education and promotion, health policy and administration, environmental health, public health nutrition, sexual and reproductive health, and occupational health and safety. JPH RECODE was first published since October 2017 (Volume 1 Issue 1) with 6 manuscripts in 60 pages, then from March 2018 until now our journal has been publishing 10 manuscripts in every edition. Every edition now consists of 65-100 pages. Manuscripts are written in full Indonesian (Bahasa Indonesia) or full English except on abstracts used both languages are Indonesian and English.

With the publication of article volume 8 number 1, the Journal of Public Health Research and Community Health Development has reached a significant milestone that has been published 2 years in a row 2 volumes with a total of 4 numbers. This is one of the absolute requirements in submitting the accreditation of national scientific journals through the ARJUNA system so that it is hoped that the Journal of Public Health Research and Community Health Development can be accredited and indexed in SINTA managed by Kemenristekdikti (Ministry of Science, Research, Technology and Higher Education of Indonesia). In article volume 8 number 1, there are writers domestically and abroad, the articles presented various topics such as: epidemiology of tropical diseases, health promotion and behavior science, health policy and administration, environmental health, sexual and reproductive health, biostatistics and health population, and public health nutrition.

The existence of the Journal of Public Health Research and Community Health Development scientific journal which is applying for national accreditation (SINTA) is expected to be a lever on the development of communicative writing culture and scientific studies as well as the allure of readers and writers to participate in the Journal of Public Health Research and Community Health Development in future issues. Hopefully the thoughts and works displayed.

HEPATITIS B VIRUS INFECTION AND ASSOCIATED FACTORS
AMONG BLOOD DONORS IN ETHIOPIA: A CROSS-SECTIONAL
STUDY 1-11

*Abdifetah Abdulahi Sheik, Fental Getnet, Mowlid Akil Aden, Abdulahi
Mohamud Yusuf, Ahmeddahir Abdi Dhicis*

PREVALENCE OF CESARIAN DELIVERY AND ASSOCIATED
FACTORS AMONG MOTHERS WHO GAVE BIRTH AT PUBLIC
HOSPITALS IN ETHIOPIA: A CROSS-SECTIONAL STUDY 12-23

*Abdulahi Mohamud Yusuf, Abdifetah Abdulahi Sheik, Mohamud
Hussein Ali, Hussen Abdi Hassen*

ASSESSMENT OF ATTITUDES TOWARD MENTAL ILLNESS
AMONG MEDICAL STUDENTS IN INDIA: A CROSS-SECTIONAL
STUDY 24-30

*Lav Patel, Neera Marathe, Sandeep Singh, Anshuman Sharma,
Priyanshi Namdeo, Murchhana Pradhan*

FACTORS OF SEXUALLY TRANSMITTED INFECTION
SYMPTOMS AMONG WOMEN IN INDONESIA: A CROSS-
SECTIONAL STUDY 31-40

Aulia Salmaddiina, Almira Nur Hanifah

UNDERSTANDING PUBLIC COMPLIANCE WITH COVID-19
HEALTH PROTOCOLS IN INDONESIA: A CROSS-SECTIONAL
STUDY 41-50

*Nada Karisma Oktavia, Baequni Boerman, Narila Mutia Nasir, Shafira
Salsabila Samara*

QUALITY OF LIFE THE ELDERLY AND AVAILING OF NON-
FOOD-BASED NATIONAL SOCIAL ASSISTANCE SCHEMES IN
INDIA: A CROSS-SECTIONAL STUDY 51-60

Sourav Lo, Rama Pramanik, Daliya Biswas

RISK COMMUNICATION IN CIGARETTE HEALTH WARNING
LABELS AND BEHAVIOR CHANGE IN KENYA: A QUALITATIVE
STUDY 61-70

Maureen Khaoya, Hezron Mogambi

Volume 8 No 1

e-ISSN: 2597-7571

- THE INFLUENCE OF HUMIDITY, TEMPERATURE, AND VENTILATION AREA ON THE INCIDENCE OF TUBERCULOSIS AMONG FARMERS IN INDONESIA: A CASE CONTROL STUDY 71-77

Aziza Zahrotul Adha, Citra Anggun Kinanthi

- ANALYSIS OF HEALTH FINANCING PRINCIPLES IN SUPPORTING UNIVERSAL HEALTH COVERAGE IN INDONESIA: LITERATURE REVIEW 78-86

Frita Ayu Pribadi

- PROMOTING EDUTOURISM AND SUSTAINABLE WASTE MANAGEMENT IN SANTEN ISLAND BEACH, INDONESIA, THROUGH COMMUNITY EMPOWERMENT 87-96

Jayanti Dian Eka Sari, Yunika Tri Yulianti, Januar Firmansyah,

Faisal Fikri, Aditya Yudhana, Ratih Novita Praja, Ayik Mirayanti

Mandagi, Farizah Mohd Hairi