Indian Journal of Public Health Research & Development

EXECUTIVE EDITOR

Vidya Surwade
Associate Professor, Dr Baba Saheb Ambedkar, Medical College & Hospital, Rohinee, Delhi

INTERNATIONAL EDITORIAL ADVISORY BOARD

1. Dr. Abdul Rashid Khan B. Md Jagar Din, (Associate Professor) Department of Public Health Medicine, Penang Medical College, Penang, Malaysia
2. Dr. V Kumar (Consulting Physician) Mount View Hospital, Las Vegas, USA
3. Basheer A. Al-Sum, Botany and Microbiology Deptt, College of Science, King Saud University, Riyadh, Saudi Arabia
4. Dr. Ch Vijay Kumar (Associate Professor) Public Health and Community Medicine, University of Buraimi, Oman
5. Dr. VMC Ramaswamy (Senior Lecturer) Department of Pathology, International Medical University, Bukit Jalil, Kuala Lumpur
6. Kartavya J. Vyas (Clinical Researcher) Department of Deployment Health Research, Naval Health Research Center, San Diego, CA (USA)
7. Prof. PK Pokharel (Community Medicine) BP Koirala Institute of Health Sciences, Nepal

NATIONAL SCIENTIFIC COMMITTEE

1. Dr. Anju D Ade (Professor) Community Medicine Department, SVIMS, Sri Padamavati Medical College, Tirupati, Andhra Pradesh
2. Dr. E. Venkata Rao (Associate Professor) Community Medicine, Institute of Medical Sciences & SUM Hospital, Bhubaneswar, Orissa
3. Dr. Amit K. Singh (Associate Professor) Community Medicine, VCSG Govt. Medical College, Srinagar – Gahrwal, Uttarakhand
4. Dr. R G Vivekki (Associate Professor) Community Medicine, Belgium Institute of Medical Sciences, Belgium, Karnataka
5. Dr. Santosh Kumar Mulage (Assistant Professor) Anatomy, Raichur Institute of Medical Sciences, Raichur (RIMS), Karnataka
6. Dr. Gouri Ku. Padhy (Associate Professor) Community and Family Medicine, All India Institute of Medical Sciences, Raipur
7. Dr. Ritu Goyal (Associate Professor) Anaesthesia, Saraswati Institute of Medical Sciences, Panchsheel Nagar
8. Dr. Anand Kalaskar (Associate Professor) Microbiology, Prathima Institute of Medical Sciences, AP
9. Dr. Md. Amirul Hassan (Associate Professor) Community Medicine, Government Medical College, Ambedkar Nagar, UP
10. Dr. N. Girish (Associate Professor) Microbiology, VIMS&RC, Bangalore
11. Dr. BR Hungund (Associate Professor) Pathology, JNMC, Belgaum.
12. Dr Sartaj Ahmad, PhD Medical Sociology, Associate Professor, Swami Vivekananda Subharti University Meerut UP, India
13. Dr Sumeeta Soni (Associate Professor) Microbiology Department, B.J. Medical College, Ahmedabad, Gujarat, India

NATIONAL EDITORIAL ADVISORY BOARD

1. Prof. Sushanta Kumar Mishra (Community Medicine) GSL Medical College – Rajahmundry, Andhra Pradesh
2. Prof. D.K. Srivastava (Medical Biochemistry) Jamia Hamdard Medical College, New Delhi
3. Prof. Mrirharibabu (General Medicine) GSL Medical College, Rajahmundry, Andhra Pradesh
4. Prof. Pankaj Datta (Principal & Prosthodontist) Indraprastha Dental College, Ghaziabad

5. Prof. Samarendra Mahapatro (Pediatrician) Hi-Tech Medical College, Bhubaneswar, Orissa
6. Dr. Abhiruchi Galhotra (Additional Professor) Community and Family Medicine, All India Institute of Medical Sciences, Raipur
7. Prof. Deepti Pruthvi (Pathologist) SS Institute of Medical Sciences & Research Center, Davangere, Karnataka
8. Prof. G S Meena (Director Professor) Maulana Azad Medical College, New Delhi
9. Prof. Pradeep Khanna (Community Medicine) Post Graduate Institute of Medical Sciences, Rohtak, Haryana
10. Dr. Sunil Mehra (Paediatrician & Executive Director) MAMTA Health Institute of Mother & Child, New Delhi
11. Dr Shailendra Handu, Associate Professor, Phurma, DM (Pharma, PGIMedical Research, OMC, New Delhi)
12. Dr. A.C. Dhariwal: Directorate of National Vector Borne Disease Control Programme, Dte. DGHS, Ministry of Health Services, Govt. of India, Delhi

Print-ISSN: 0976-0245-Electronic-ISSN: 0976-5506, Frequency: Quarterly (Four issues per volume)

Indian Journal of Public Health Research & Development is a double blind peer reviewed international journal. It deals with all aspects of Public Health including Community Medicine, Public Health, Epidemiology, Occupational Health, Environmental Hazards, Clinical Research, and Public Health Laws and covers all medical specialties concerned with research and development for the masses. The journal strongly encourages reports of research carried out within Indian continent and South East Asia. The journal has been assigned International Standards Serial Number (ISSN) and is indexed with Index Copernicus (Poland). It is also brought to notice that the journal is being covered by many international databases. The journal is covered by EBSCO (USA), Embase, EMCare & Scopus database. The journal is now part of DST, CSIR, and UGC consortia. Website : www.ijphrd.com

©All right reserved. The views and opinions expressed are of the authors and not of the Indian Journal of Public Health Research & Development. The journal does not guarantee direct or indirectly the quality or efficacy of any product or service featured in the advertisement in the journal, which are purely commercial.

Editor

Dr. R.K. Sharma
Institute of Medico-legal Publications
Logix Office Tower, Unit No. 1704, Logix City Centre Mall, Sector-32, Noida - 201 301 (Uttar Pradesh)

Printed, published and owned by

Dr. R.K. Sharma
Institute of Medico-legal Publications
Logix Office Tower, Unit No. 1704, Logix City Centre Mall, Sector-32, Noida - 201 301 (Uttar Pradesh)

Published at

Institute of Medico-legal Publications
Logix Office Tower, Unit No. 1704, Logix City Centre Mall, Sector-32, Noida - 201 301 (Uttar Pradesh)
489. Comparative Study on the Demographic, Clinical and Pathological Characteristics of Skin Basal Cell Carcinoma among Patients in Baghdad and Erbil ................................................................. 2524
   Farah Qahtan Mahgoo, Mohsin A A Sahib, Dindar Sharif Qurtas, Besmah M. Ali, Dhari K. Auda, Prof.
   Nada A.S. Alwan

   Abeer T. Ali, Dawood S. Mahdi, A. H. Awad

491. Serum Interleukin-4 Level Correlation with Age and Fasting Blood Sugar in Iraqi Major Depressed Patients ........................................................................................................................ 2536
   Ahmed Jasim Twayej, Muntadher Abdulabbas H

492. Clients’ Satisfaction with Breast Cancer Early Detection Clinics in Iraq ........................................... 2543
   Marwah Imad Al Ameen, Khalid Kareem Rajab, Jawad K. Al Diwan

493. The Prevalence of Polycystic Ovarian Syndrome and It’s Associated Symptoms in Selected Samples of Women in Al-Hilla City, Iraq ................................................................. 2548
   Suha J. Witwit

   Ni Ketut Alit Armini, Tiyas Kusumaningrum, Aprilia Permata Sari

495. The Correlation between Physical Activity and Primary Dysmenorrhea in Female Adolescents ....... 2559
   Tiyas Kusumaningrum, Aria Aulia Nastiti, Lingga Curnia Dewi, Aida Iutfiani

496. ‘It was Hard but it is Satisfying’: The Lived Experience of Older Adults Moving to a Residential Home (Griya Werdha) in Surabaya ............................................................... 2564
   Setho Hadisuyatmana, Hermansyah, Elida Ulfiana

497. Pre-Schoolers’ Eating Behavior in Urban Communities: An Overview ................................................. 2569
   Eka Mishbahatul Marah Has, Nursalam, Ferry Efendi, Yuni Sufyanti Arief, Dwi Faqihatus Syarifah Has

498. Playing Cards Using the “Tepuk Nyamuk” Method Improves Cognitive Function and Social Interaction in the Elderly .......................................................................................... 2575
   Retno Indarwati, Ika Nur Pratiwi, Nurul Yuniarsih

499. Motivational Interviewing as a Problem Solving Intervention to Improve Adherence: Review of the Related Literature ...................................................................................................... 2580
   Erna Melastuti, Tintin Sukartini

500. Parent’s Experience of the Grief-Loss Process with Children with Leukemia ..................................... 2585
   Joko Sawito, Adin Mu’afiro, Kiaonarni OW, Irine Christianity

501. The Relationship of Social Support with Older Adult Depression in Hargo Dedali Nursing Home, Surabaya ........................................................................................................... 2590
   Sylvia Dwi Wahyuni, SultanShahdana, N K Armini

502. Knowledge and the “Magibung” Tradition Related to the Dietary Self-Management of Diabetes Mellitus2595
   Kusnanto, Yayuk Ratnasari Dewi Anggreni, Lailatun Nimah, Hidayat Arifin

503. Community Empowerment in the Madura Tribe with Exclusive Breastfeeding in the Working Area of Community Health Center Sreseh Sampang Madura ........................................... 2600
   Esti Yunitasari, Arsyita Hanifa Umayro, Ika Nur Pratiwi
504. Health-Related Quality of Life for Patients with Cardiovascular Disease after a Coronary Artery Bypass Graft: A Systematic Review ................................................................. 2606
   Tintin Sukartini, Hidayat Arifin, Ulfa Nur Rohmah, Dian Rizki Ramadhani

505. Factors Contributing to Leprosy Stigma among Madurese People ........................................ 2611
   Laily Hidayati, Harmayetty, Mahsus Ridwan

506. How Diabetic Men Perceive Sex and Sexual Dysfunction ....................................................... 2616
   Hafnailmy Muhalla

507. Short Education Movies and Demonstration Methods Related to Elementary Student Wound Care Behavior .................................................................................................................. 2621
   Erna Dwi Wahyuni, Vinda Kuswana Murti, Candra Panji Asmoro

508. Comparison of Blood Glucose Levels in Type 2 Diabetic Patients Who Consume Rice Steamed and Through the Magicom Method ................................................................. 2626
   Cucuk Rahmadi Purwanto, Fanni Okviasanti, Arina Qona’ah, Kusnanto

509. Factors Affecting the Nurse’s Caring Behaviors in Surabaya Jemursari Islamic Hospital ............. 2631
   Yanis Kartini, Ayu Alfa Lavia Putri, Nursalam

510. Using the Health Belief Model by Shadow Teachers in Identifying the Behavior of Children with Special Needs .................................................................................................................... 2637
   Abd. Nasir, Ahmad Yusuf, Rizki Fitryasari

511. Analysis of Factors Related to The Mother’s Behavior to Increase Breastmilk Production ............ 2642
   Retnayu Pradanie, Aria Aulia Nasititi, Thaliah Jihan

512. An Effect of Breath Dhikr on the Stress Level of Patients with Pulmonary Tuberculosis ............... 2648
   Hanik Endang Nihayati, Haris Arganata, RR Dian T, Fildzah Cindra Yunita

513. Family Burden Effect on the Ability in Taking Care of Schizophrenia Patient .............................. 2654
   Winda Kusumawardani, Ah.Yusuf, rizki Fitryasari, Lailatun Ni’mah, rr. Dian Tristiana

514. Family Support Improves Hypertensive Patient Drug Compliance ............................................ 2660
   Ninuk Dian Kurniawati, Erna Dwi Wahyuni, Yani Arnoldus Toulasik

515. The Relationship between Family Support and Self-esteem among Cervical Cancer Patients Undergoing Chemotherapy .......................................................... 2666
   Supatmi, Widya Irene Mayangsari, Retno Sumara, Esty Yunitasari

516. Counseling Improves Parental Attitudes for Prevention of Dengue Hemorrhagic Fever (DHF) Shock in Tropical Coastal Area ................................................................. 2671
   Siti Nur Qomariah, Riski Dwi Prameswari, Zani Astutik, Lina Madyastuti Rahayuningrum, Retno Twistiandayani, Abu Bakar

517. Health Status Condition on Children with Leukemia Through Family Centered Empowerment Model 2676
   Yuni Sufyanti Arief, Nursalam, IDG Ugrasena, Shrimarti Rukmini Devy

518. Social Support and its Correlation with “3M Plus” Behavior in the Prevention of Dengue Hemorrhagic Fever ........................................................................................................ 2681
   Lintang Kusuma Ananta, Ferry Efendi, Makhfudli, Eka Mishbahatul Marah Has, Gading Ekapuja Aurizki
519. Factors Associated with Pulmonary Tuberculosis of Positive Acid Fast Bacilli in Surabaya .......... 2686
Lailatun Nimah, Tintin Sukartini, Syarif Hidayatullah

520. Analysis of the Health Tasks of Families with Diabetes Mellitus (DM) ......................... 2693
Nuh Huda, Nursalam, Tintin Sukartini, Muflikah

521. Evaluation of Patient Satisfaction and Nurse Caring Behaviour: Based on Swanson’s Theory ........ 2698
Agusta Dian Ellina, Kusnanto, Novian Mahayu Adiutama, Sismulyanto, Rusmawati

522. The Correlation between Family Support and Quality of Life in Mothers with Positive HIV in Surabaya 2703
Ika Nur Pratiwi, Purwaningsih, Sevina Ramahwati

523. The Effect of Balance Exercise on Postural Balance of Elderly as Fall Prevention in Institutionalized Elderly ............................................................ 2708
Elida Ulfiana, Triyana Puspita Dewi, Ah Yusuf

524. Contributing Factors of the Mother’s Behavior in Fulfilling Nutritional Needs for Under-Five Children with Overweight and Obesity .................................................. 2713
Elida Ulfiana, Praba Diyan Rachmawati, Dyah Khusnul Fadhilah

525. Commitment for Anaemia Prevention is Associated with Adherence to Iron Supplementation and Iron Intake Among Pregnant Women ......................................................... 2719
Mira Triharini, Ni Ketut Alit Armini

526. How Do I Fulfill My Nutrition: The Experience of Older Adults Who Live Alone ........................ 2724
Elida Ulfiana, Oktaviana Ristya Anggraini, Rista Fauziningtyas

527. Relationship between Personality Type and Family Support with Genital Hygiene Behavior in Adolescent Girl .......................................................... 2729
Iqlima Dwi Kurnia, Ilya Krisnana, Arfa Zikriani

528. The ST-36 Acupressure Increased Gut Motility To Sectio Caesarea Patients with Subarachnoid Block Anesthesia ........................................................................ 2735
Abu Bakar, Achmad Safaat, Sriyono, Siti Nur Qomariah

529. Depression in Patients with Heart Failure: A Phenomenological Study ............................ 2740
Fanni Okviasanti, Ah Yusuf, Suhartono Taat Putra

530. Spiritual Intervention and Thermal Stimulation in Pregnant Women with Back Pain ............... 2746
Sri Wahyuni, Tutik Rahayu, Hernandia Distinarista, Apriliyani Yulianti Wuriningsih, Siti Diah Nofitasari

531. Clinical Supervision Training to Increase Nurses’ Work Performance in Hospitals .................. 2751
Sirajudin Noor, Agianto, Nursalam, Herry Setiawan

532. Feeding Patterns of Children with Stunting Based on WHO (World Health Organization) Determinant Factors of Behaviours Approach ........................................ 2756
Ilya Krisnana, Rafidah Azizah, Tiya Kusumaningrum, Eka Mishbahatul Marah Has

533. The Relationship of the Role of Teachers in the Implemented Curriculum of School-Based Disaster Preparedness in Vulnerability in School Teachers with Disabilities in Malang City, Indonesia .......... 2762
Mukhamad Fathoni, Ah Yusuf, Christrijogo Sumartono W

534. The Effect of the Health-Trace Map Game towards Motivation on a Clean and Healthy Life Style among Street Children in Surabaya .................................................. 2768
Pipit Festy W, Sandra Marta Ari Firmansyah, Yuanita Wulandari, Fathiya Luthfli Yumni
535. Promoting Spiritual Nursing Care in an Intensive Care Unit: A Systematic Review .......................... 2773
   Nadia Rohmatul Laili, Hakim Zulkarnain, Deni Yasmara, Srijono

536. Factors that Affect the Mother in the Control of Their Child’s Fever .............................................. 2778
   R. Probowati H Wibowo

537. Correlation Self-Efficacy and Nurse Motivation in the Implementation of Nursing Care in a Private Hospital .................................................................................................................. 2783
   Mundakir, Ika Nur Ramadhani, Yuanita Wulandari, Siti Aisyah

538. Medication Adherence and Quality of Life among People Living with HIV/AIDS (PLWA) Who Joined and Did Not Join a Peer Support Group ............................................................ 2788
   Purwaningsih, Aria Aulia Nastiti, Elsa Yunita Mujarwati

539. The Influence of Bibliocare on Depression Level of Cancer Client with Chemotherapy .................... 2793
   Ah Yusuf, Elida Ulfiana, Rr. Dian Tristiana, Puteri Hirika Repies

540. Parental Self-Efficacy on Temper Tantrum Frequency in Children ........................................................................ 2798
   Yunita Fauziah, Ferry Efendi, Ika Nur Pratiwi, Gading Ekapuja Aurizki

541. Motivation Affects Self-Efficacy Greater than Age, Sex, and Education in Diabetic Patients in West Coast Area of Java Island .................................................................................................. 2803
   I Wulandari, Kusnanto, S. H. Nufus

542. The Correlation of Duration of Hormonal Contraception with the Case of Breast Cancer at RSUD Jombang .................................................................................................................. 2808
   Sestu Retno Dwi Andayani, Rizki Aprillia, Mamik Ratnawati

543. Experiences of Recovery from Acute Coronary Syndrome: A Systematic Review ............................ 2813
   A Khoiriyati, Kusnanto, Ninuk Dian Kurniawati

544. The Relationship between Knowledge and Spirituality with the Prevention Behavior of Infection Transmission in PLWHA .................................................................................. 2817
   Rohman, Nursalam, Titin Sukartini, Rifka Afi Abdullah