



JOURNAL OF NONCOMMUNICABLE DISEASES PREVENTION AND CONTROL

HYPERTENSION PREVENTION AND CONTROL
RESEARCH CENTER
THE POLYTECHNIC OF HEALTH OF BANTEN

VOLUME 2
ISSUE 1
APRIL 2024

JOURNAL OF NONCOMMUNICABLE DISEASES

PREVENTION AND CONTROL

VOLUME 2 ISSUE 1, APRIL 2024

DEWAN REDAKSI

EDITOR-IN-CHIEF

AHMAD YANI

HYPERTENSION PREVENTION AND CONTROL RESEARCH CENTER

PEER REVIEWERS

IRMANIDA BATUBARA

DEPARTMENT OF CHEMISTRY & TROPICAL BIOPHARMACA RESEARCH CENTER – IPB UNIVERSITY, INDONESIA

ANGGRAINI DWI KURNIA

DEPARTMENT OF COMMUNITY HEALTH NURSING – UNIVERSITAS MUHAMMADIYAH MALANG, INDONESIA

SULISTYOWATI TUMINAH DARJOKO

ORGANIZATION FOR HEALTH RESEARCH – NATIONAL AGENCY FOR RESEARCH AND INNOVATION, INDONESIA

PURBIANTO

DEPARTMENT OF NURSING & HYPERTENSION PREVENTION AND CONTROL RESEARCH CENTER,
THE POLYTECHNIC OF HEALTH OF BANTEN, INDONESIA

FRANK MOJIMINIYI

DEPARTMENT OF HUMAN, BIOLOGICAL, AND TRANSLATIONAL MEDICAL SCIENCES, SCHOOL OF MEDICINE,
UNIVERSITY OF NAMIBIA, NAMIBIA

EDITORIAL BOARD

VENNY PATRICIA

HYPERTENSION PREVENTION AND CONTROL RESEARCH CENTER, INDONESIA

SITI RUSYANTI

HYPERTENSION PREVENTION AND CONTROL RESEARCH CENTER, INDONESIA

NURMEILY RACHMAWATI

HYPERTENSION PREVENTION AND CONTROL RESEARCH CENTER, INDONESIA

MARLIN BRIGITA

HYPERTENSION PREVENTION AND CONTROL RESEARCH CENTER, INDONESIA

Published by:

Hypertension Prevention and Control Research Center
The Polytechnic of Health of Banten

Jl. Syekh Nawawi Al Bantani No.12, Banjaragung, Cipocok Jaya, Serang, Banten 42121, Indonesia

Email: jondpac@poltekkesbanten.ac.id

Website: <https://jurnal.poltekkesbanten.ac.id/jondpac>

JOURNAL OF NONCOMMUNICABLE DISEASES PREVENTION AND CONTROL

VOLUME 2 ISSUE 1, APRIL 2024

TABLE OF CONTENT

1	<u>Potential of Binahong and Ginger Functional Drink as An Alternative Food for Type 2 Diabetes Mellitus Patients</u> Firdaus Syafii, Ahmad Yani	1-9
2	<u>The Antidiabetic Potential of <i>Ruellia tuberosa</i> L.</u> Putri Fatmawati, Siti Nur Afiah	10-17
3	<u>Post-Operative Glucose and HbA1c Levels in Patients Diagnosed with Cataract</u> Nurmeily Rachmawati, Srimaya Winahyu, Ahmad Yani, Venny Patricia	18-23
4	<u>The Impact of Bilateral Range of Motion Exercises on Upper Limb Muscle Strength in Stroke Patients</u> Marlin Brigita, Niken Nita Yogi Febriana, Robby Rahmadi Akbar	24-27
5	<u>Calcium Profile of Chronic Kidney Disease Patients Undergoing Hemodialysis</u> Ahmad Yani, Desiana Wahyu Kuswardani, Citra Trisna, Venny Patricia	28-34