

Vol. 29, No. 1, November 2022

p-ISSN 0854-4263

e-ISSN 2477-4685

INDONESIAN JOURNAL OF

Clinical Pathology and Medical Laboratory

Majalah Patologi Klinik Indonesia dan Laboratorium Medik

IJCP & ML (Maj. Pat. Klin. Indonesia & Lab. Med.)	Vol. 29	No. 1	Page 1 - 106	Surabaya November 2022	ISSN 0854-4263
---	---------	-------	--------------	---------------------------	-------------------

Published by Indonesian Association of Clinical Pathologists

Accredited No. 158/E/KPT/2021, Tanggal 24 Jan 2022-2026

INDONESIAN JOURNAL OF
**CLINICAL PATHOLOGY AND
 MEDICAL LABORATORY**
 Majalah Patologi Klinik Indonesia dan Laboratorium Medik

CONTENTS

RESEARCH

Correlation of Mean Platelet Volume with D-dimer in Patients with COVID-2019 Agri Febria Sari, Rikarni, Desywar	1 - 5
The Correlation between RDW, PDW, and NLR with the SOFA Score in Septic Patients Linda Mayliana KN, Irida Handayani, Agus Alim Abdullah, Mansyur Arif	6 - 10
Correlation between Lipid Accumulation Product with Fasting Blood Glucose and CRP in Obese Females Natra Dias Surohadi, Dwi Retnoningrum, Meita Hendrianingtyas, Etika Ratna Noer, Ahmad Syauqy	11 - 14
Analysis of C-Peptide Levels Among Gynaecological Malignancies Patients Underwent Chemotherapy with Carboplatin Regimen Nina Tristina, Juandika Juandika, Leni Lismayanti, Adhi Kristianto, Raja Iqbal Mulya Harahap	15 - 18
Correlation between Mean Platelet Volume and Procalcitonin in Sepsis Patients Rama Dhanivita Djamin, Zelly Dia Rofinda, Desywar	19 - 23
Determination of Platelet Count Estimation Factor on Peripheral Blood Smear Confirmation Using Field Number 22 Microscope Y Kusumo Adi Arji Atmanto, Agus Alim Abdullah, Darwati Muhadi, Mansyur Arif	24 - 28
Comparison between Sysmex CyFlow Counter and BD FACSCanto II for counting CD4+ Cells in Indonesia Agus Susanto Kosasih, Hubertus Hosti Hayuanta, Nasuroh	29 - 32
The proportion of Hypothyroid in Type 2 Diabetes Mellitus Patients in Dr. Hasan Sadikin Hospital Armina Latifah, Nina Tristina, Fajar Wasilah	33 - 37
Analysis of NLR, HDL, and Hs-Troponin I as A Diagnostic Marker in STEMI and NSTEMI Patients Yunianingsih Selanno, Darmawaty ER, Sulina Yanti Wibawa, Agus Alim Abdullah	38 - 42
Antibody Responses to SARS-COV-2 of COVID-19 Patients Based on the Disease Severity Fenty, I Made Adi Ananda Putra	43 - 46
Correlation between NLR and PLR with the Severity of COVID-19 Inpatients Fitriana Andiani, Rita Herawati, Yani Triyani	47 - 53
Neutrophil to Lymphocyte Ratio and Comorbidities as Mortality Predictors for COVID-19 Patient at Dr. Moewardi Hospital Surakarta Lawly Arrel Dionnie Grealta, Dian Ariningrum, Lukman Aryoseto	54 - 58

Correlation of Triglyceride/HDL-Cholesterol Ratio and Visceral Adiposity Index with 25(OH)D in Obese Female Monica, Meita Hendrianingtyas	59 - 63
Comparison of Reticulocyte Hemoglobin Equivalent Levels between Low and Normal Birth Weight Newborns Resvi Livia, Fajar Wasilah, Leni Lismayanti	64 - 68
Survival Study of D-dimer, Lactic Acid and BGA on COVID-19 Patients Purwadi Sujalmo, Rosita Yunanda Purwanto, Clarista Ardelia Rahardjo, Yanasta Yudo Pratama, Rochmi Isnaini Rismawanti, Wandira Lalitya, Afridhia Bidari Fachrudin	69 - 73
S-RBD IgG Response After Second Dose of CoronaVac; Prospective Study on Health Workers Cynthia Ayu Permatasari, Jusak Nugraha, Munawaroh Fitriah	74 - 80
Lactate Dehydrogenase Levels as A Marker of COVID-19 Severity Uswatun Hasanah, Ani Kartini, Nursin Abd Kadir, Agus Alim Abdullah	81 - 85

LITERATURE REVIEW

Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome: Diagnostic and Laboratory Approach Victoria Indah Mayasari, Yessy Puspitasari	86 - 93
---	---------

CASE REPORT

Laboratory Diagnostic and Monitoring at Early Stages of SARS-CoV-2 Infection: Case Report and Literature Review Adhi Kristianto Sugianli, Dewi Kartika Turbawaty, Ida Parwati	94 - 100
COVID-19 (Symptomatic Non-Respiratory) with Type 2 Diabetes Mellitus Nursin Abdul Kadir, Ida Parwati	101 - 106