

**Malaysian Journal of  
Medicine and Health Sciences  
Vol. 18 SUPP16, November 2022**

**Contents**

**ORIGINAL ARTICLES**

Implication Between RT-PCR's Cycle Threshold (CT) Value and Clinical Insight in COVID-19 <i>Erike A.Suwarsono, Chris Adhiyanto, Laifa A.Hendarmin, Flori R. Sari, Francisca A Tjakradidjaja, Yona Mimanda, Siti N.A Jauharoh, Zeti Harriyati, Suryani, Ahmad Azwar Habibi, Silvia Nasution</i>	1
Association Between Serum 25-Hydroxyvitamin D Levels and Severity of Pain Due to Knee Osteoarthritis in Elderly Patients at KPKM FK UIN Syarif Hidayatullah Jakarta <i>Thaibah Astariyani, Achmad Zaki, Muniroh</i>	6
Health Problems and Related Factors during Work from Home (WFH) in Female Workers throughout COVID-19 Outbreak in Indonesia: A Cross-Sectional Study <i>Nurin Nadzifatil Fitriyah, Akmal Maulidina, Luthfan Ahnaf Ghaus</i>	11
Self-Adjustment of Pre-Clinical Medical Students During Offline Hybrid Learning <i>Erfira Fauzi, Francisca A Tjakradidjaja</i>	16
Olmesartan Alleviates Diabetic-induced Cardiac Apoptosis Partially Through the Reduction of Endoplasmic Reticulum Stress <i>Flori R. Sari, Vivian Soetikno, Wawaimuli Arozal</i>	20
Team Based Learning (TBL) in Clinical Emergency Medicine Virtual Module <i>Achmad Zaki, Bisatyo Mardjikoeno, Francisca A Tjakradidjaja, M. Ade Wijaya, Daniel Kusuma</i>	25
The Administration <i>Centella asiatica</i> Ethanol Extract Increases AMPAR-GluR1 Expression in CA1 Region Hippocampus Male Wistar Rat <i>Auliyani Andam Suri, Siti Farida, Sri Redjeki</i>	29
Correlation of Internet Usage, Anxiety and Sleep Quality among Indonesian Moslem Students <i>Azmul Asmar Irfan, Laifa Annisa Hendarmin, Yunita Faela Nisa, Isa Multazam Noor</i>	34
Students' Perception of Virtual Team-based Learning (vTBL) in Clinical Emergency Medicine Virtual Module <i>Francisca A Tjakradidjaja, Achmad Zaki, Bisatyo Mardjikoeno, M. Ade Wijaya, Daniel Kusuma</i>	39
The Expression of <i>Ins1</i> Gene in Streptozotocin-Induced Male Sprague Dawley Rats and Treated by Binahong ( <i>Anredera cordifolia</i> ) Leaf Extract and Sambiloto ( <i>Andrographis paniculata</i> ) Leaf Extract <i>Ahmad Zufar Manthovani, Yusran Tamsyi Sopian, Chris Adhiyanto, Zeti Harriyati</i>	45
Correlation Between Pre-clinical Medical Students' Selfadjustment During Hybrid Learning and Students' Test Scores <i>Francisca A Tjakradidjaja, Erfira Fauzi, Ahmad Azwar Habibi, Auliyani Andam Suri</i>	50
Internet Usage and Depression Level among Islamic University Students in Indonesia <i>Amadea A. Sonia, Laifa A. Hendarmin, Yunita F. Nisa, Isa M. Noor</i>	55
Cartilage Oligomeric Matrix Protein (COMP) Serum as a Biomarker for Early Diagnosis and Severity of Knee Osteoarthritis: A study on Elderly at UIN Research Teaching Clinical Unit (RCTU) in Banten, Indonesia <i>Ninda Nurul Inayah, Achmad Zaki, Muniroh</i>	59
Effect of School-based Aerobic Exercise Model on Health Fitness Medical Students <i>Muh Ilmul Yaqin Amha, Mustika Anggiane Putri, Syarif Hasan Lutfie</i>	62
Association Between Serum D-dimer Levels and COVID-19 Severity Among Vaccinated and Non-vaccinated Individuals <i>Prasetyo Widhi Buwono, Femmy Nurul Akbar, Hari Hendarmin, Faisal Parlindungan, Andi Khomeini, Abdul Haris Tri Prasetyo, Hayatun Nufus, Corine Niswara, Dwi Suseno, Roby Herwido Syahlan, Felix Sumampouw, Safitri Nenek Agustin, Nicolas Carley Widjoatmojo, Jamaluddin Lukman, Ahmad Hidayat, Agus Jati Sunggoro, Aziza Ghante</i>	67
Salivary IgE in Children With Allergy: A Preliminary Study <i>Yanti Susianti, Yona Mimanda, Mery Nitalia, Diatric Anindyajathi, Nurul Hidayati, Nadia Ulfa Aflah</i>	72

Short-term Effects of <i>Garcinia cambogia</i> on Blood Glucose and Body Weight in Streptozosin-induced Diabetic Rats <i>Hari Hendarto, Alissa Riġa, Nounik Cheri Dwita, Intan Nurjannah, Flori R. Sari, Femmy Nurul Akbar</i>	78
The Possibility of Depression and Quality of Geriatric Life in Primary Health Care Setting: Biopsychosociospiritual Approaches <i>Ratu Nadia Cahyaningtias, Marita Fadhilah, Femmy Nurul Akbar, Risahmawati, Sophie Dwiyanti, Syarief Hasan Luthġie</i>	82
Community Medicine Clerkship Implementation in a COVID-19 Pandemic Era: The Students' Perceptions <i>Dwi Tyastuti, Hiro Putra Faisal, Devy Ariany, Francisca A Tjakradidjaja</i>	88
<b>REVIEW ARTICLES</b>	
The Utilization of the LAMP Method in SARS-CoV2 Detection as an Alternative Diagnostic <i>Flori R. Sari, Chris Adhiyanto, Laiġa A. Hendarmin</i>	96
Estimation of Post Mortem Interval using Accumulated Degree Days (ADD) Method <i>Arif Wahyono, Denys P. Alim</i>	102
One Year of Experience with European Union Approved Public COVID-19 Vaccination in Germany <i>Hari Hendarto, Hans Joachim Freisleben, Femmy Nurul Akbar, Chris Adhiyanto</i>	107
<b>CASE REPORT</b>	
A Successful Early Laparoscopy Cholecystectomy in Mild Gallstone Pancreatitis: Case Report <i>Femmy Nurul Akbar, Putri Dwi Bralianti, Intan Nurjannah, Hari Hendarto</i>	114
Giant Abdominal Pseudocyst Causes Hydronephrosis: A Complication of Ventriculoperitoneal Shunting <i>Muh. Kafabillah, Moch. Evodia Slamet Rahardjo, Nurul Fathimah, Sya Silvia</i>	117