

# Paediatrica Indonesiana

(The Indonesian Journal of Pediatrics and Perinatal Medicine)

## In this issue

- Pneumonia with suspected/confirmed COVID-19
- Cognitive performance of 4 to 6-year-old children
- Predictors of mortality in children with neuroblastoma
- Superior mesenteric artery blood flow in very preterm and/or very low birthweight
- Association of CD4 cell counts and viral load with cystatin-C level in HIV infection
- Predictive factors of advanced CKD in CAKUT
- Clinical manifestations and laboratory parameters association with progression to severe dengue
- Adherence to *2016 Indonesian Pediatric Society Recommendations* in febrile seizures management
- Hyperthyroid crisis with cholestasis in a 12-year-old girl
- Multiple relapses of Henoch-Schönlein purpura



# Paediatrica Indonesiana

## *Indonesian Journal of Pediatrics and Perinatal Medicine*

### **Founders**

R. Sutejo

### **Editor-in-Chief**

Partini P. Trihono, Pediatric Nephrology, Universitas Indonesia, Jakarta

### **Vice Editor**

Amanda Soebadi, Pediatric Neurology, Universitas Indonesia, Jakarta

### **Associate Vice Editor**

Fitri Primacakti, Pediatric Hemato-Oncology, Universitas Indonesia, Jakarta

### **Managing Editor**

Anna Dewiyana, Jakarta

### **Section Editors**

Agustini Utari, Pediatric Endocrinology, Universitas Gadjah Mada, Yogyakarta  
Ahmad Suryawan, Developmental Behavioral & Community Pediatrics, Universitas Airlangga  
Cuno S. P. M. Uiterwaal, University Medical Centre, Utrecht  
Dominicus Husada, Infection & Tropical Pediatrics, Universitas Airlangga, Surabaya  
Elisabeth Siti Herini, Pediatric Neurology, Universitas Gadjah Mada, Yogyakarta  
Finny Fitry Yani, Pediatric Respiriology, Universitas Andalas, Padang  
Haryanti Fauziah Wulandari, Pediatric Imaging, Universitas Indonesia, Jakarta  
Hasri Samion, Institut Jantung Negara, Kuala Lumpur  
I Dewa Gede Ugrasena, Pediatric Hematology, Universitas Airlangga, Surabaya  
I Gusti Lanang Sidiartha, Pediatric Nutrition & Metabolic Diseases, Universitas Udayana, Bali  
I Gusti Made Reza Gunadi Ranuh, Pediatric Gastrohepatology, Universitas Airlangga, Surabaya  
I Gusti Ayu Trisna Windiani, Developmental Behavioral & Community Pediatrics, Universitas Udayana, Bali  
Indah Kartika Murni, Pediatric Cardiology, Universitas Gadjah Mada, Yogyakarta  
Inke Nadia Diniyanti Lubis, Infection & Tropical Pediatrics, Universitas Sumatera Utara, Medan  
Irene Yuniar, Emergency & Pediatric Intensive Care, Universitas Indonesia, Jakarta  
Jose Batubara, Pediatric Endocrinology, Universitas Indonesia, Jakarta  
Nadira Rasyid Ridha, Pediatric Hematology, Universitas Hasanuddin, Makassar  
Ni Putu Veny Kartika Yantie, Pediatric Cardiology, Universitas Udayana, Bali  
Paul Glasziou, University of Sydney Faculty of Medicine, Queensland  
Ratno J. M. Sidauruk, Pediatric Imaging, Universitas Indonesia, Jakarta  
Reni Ghrahani, Pediatric Allergy Immunology, Universitas Padjadjaran, Bandung  
Retno Palupi-Baroto, Pediatric Nephrology, Universitas Gadjah Mada, Yogyakarta  
Rina Triasih, Pediatric Respiriology, Universitas Gadjah Mada, Yogyakarta  
Ririe Fachrina Malisie, Emergency & Pediatric Intensive Care, Universitas Sumatera Utara, Medan  
Risky Vitria Prasetyo, Pediatric Nephrology, Universitas Airlangga, Surabaya  
Raden Muhammad Indra, Pediatric Neurology, Universitas Sriwijaya, Palembang  
Rosalina Dewi Roeslani, Neonatology, Universitas Indonesia, Jakarta  
Stephen M. Graham, The University of Melbourne, Melbourne  
Sumadiono, Pediatric Allergy Immunology, Universitas Gadjah Mada, Yogyakarta  
Sudigdo Sastroasmoro, Pediatric Cardiology, Universitas Indonesia, Jakarta  
Tetty Yuniarti, Neonatology, Universitas Padjadjaran, Bandung  
Titis Widowati, Pediatric Gastrohepatology, Universitas Gadjah Mada, Yogyakarta  
Yoga Devaera, Pediatric Nutrition & Metabolic Diseases, Universitas Indonesia, Jakarta  
Yvan Vandenplas, Universitair Ziekenhuis, Brussels

### **Publishing Director**

Badriul Hegar

Paediatrica Indonesiana  
Vol. 63, No. 2, March 2023  
Contents

## Original Articles

- Characteristics of pneumonia in children with suspected/confirmed COVID-19  
Rizal Marubob Silalahi, Wisman Dalimunthe, Rita Evalina, Juliandi Harahap, Bidasari Lubis,  
Inke Nadia D. Lubis 57
- Cognitive performance of 4 to 6-year-old children: a longitudinal study  
Nur Handayani Utami, Rini Sekartini, Risatianti Kolopaking, Besral, Helda Khusus 65
- Predictors of mortality in children with neuroblastoma  
Rusida Harjayanti Sanindya Arum, Kristia Hermawan, Pudjo Hagung Widjajanto, Sutaryo 73
- Superior mesenteric artery blood flow in infants of very preterm and/or very low birthweight and related factors  
Evita Karianni Bermanshah Ifran, Wresti Indriatmi, Tetty Yuniarti, Najib Advani, Saleha Sungkar,  
Dewi Irawati Soeria Santoso, Rinawati Rohsiswatmo, Yvan Vandenplas, Badriul Hegar Syarif 80
- Association of CD4 cell counts and viral load with cystatin C level in children with human immunodeficiency virus (HIV) infection  
Wita Rostania, Anggraini Alam, Dany Hilmanto 88
- Predictive factors of advanced chronic kidney disease in children with congenital anomalies of kidney and urinary tract  
Dea Puspitarini, Elisabeth Siti Herini, Cahya Dewi Satria, Kristia Hermawan 96
- Evaluating the importance of clinical manifestations and laboratory parameters associated with progression to severe dengue in children  
Indra Sandinirwan, Bani Muslim, Henry Leo, Hasanah Hasanah, Permata Putri Karina 102
- The management of febrile seizures by pediatricians in Indonesia: adherence to *2016 Indonesian Pediatric Society Recommendations* and influencing factors  
Amanda Soebadi, Rivaldo Suhito, Setyo Handryastuti 119

## Case Reports

- Hyperthyroid crisis with cholestasis in a 12-year-old girl: a case report  
Celine Celine, Ni Made Dwiayathi Utami 129
- Case report of multiple relapses of Henoch-Schönlein purpura  
Afrilia Intan Pratiwi, Sumadiono, Mei Neni Sitaresmi 134