



ISSN 2629-995X

Volume 71, Number 4, July-August 2019

S MJ

Siriraj Medical Journal

ORIGINAL ARTICLE

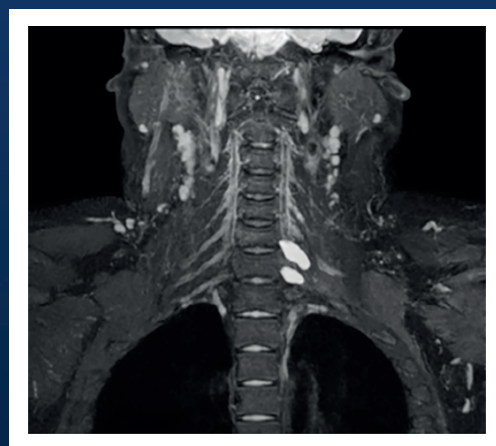
- 253 Agreement between Emergency Physicians and a Cardiologist on Cardiac Function Evaluation after Short Training
Apichaya Monsomboon, et al.
- 261 Incidence and Risk Factors of Necrotizing Enterocolitis Following Gastroschisis Repair in Correlation with Modes of Abdominal Wall Closure and Umbilical Management at Siriraj Hospital: an 11-Year Retrospective Review
Mongkol Laohapensang, et al.
- 268 The Relationship among A Palliative Care Service, Patient's Factors, and Quality of Life of Post Treatment Cervical Cancer Patients: a Causal Model Approach
Malee Ngamprasert, et al.
- 278 The Accuracy of Cervical Length for Prediction of Delivery in Term Pregnancy Patients Presenting with Labor Pain
Anantachai Jaisaby, et al.
- 284 Diagnostic Performance of Short MR-Neurography Protocol for Brachial Plexus Injuries
Siriwan Piyapittayanan, et al.
- 290 The Determinants of Quality of Life in Thai Family Caregivers of Stroke Survivors
Ruttanaporn Kongkar, et al.
- 297 Clinical Characteristics and Prognosis of Morphea (Localized Scleroderma) in Adults: a Retrospective Study
Narumol Silpa-archa, et al.
- 302 A Two-Year Outcome of Intrastromal Corneal Ring Segment Implantation in Keratoconus: Initial Report in Thai Patients
Suksri Chotikavanich, et al.
- 310 The Prevalence and Factors Associated with Mistreatment Perception among Thai Medical Students in a Southern Medical School
Jarurin Pitanupong, et al.

CASE REPORT

- 318 Surgical Treatment of Myopic Strabismus Fixus by Loop Myopexy Augmented with Scleral Fixation: a Case Report
Pittaya Phamonvaechavan, et al.

LETTER TO EDITOR

- 322 Pseudohyperkalemia Caused by EDTA Contamination: a Not Uncommon Pre-analytical Error
Sathima Laiwejpithaya, et al.



By Siriwan Piyapittayanan, et al.

Indexed by



Thai Association for Gastrointestinal Endoscopy



International Association of Surgeons Gastroenterologists & Oncologists Thailand Chapter

www.smj.si.mahidol.ac.th

E-mail: sijournal@mahidol.ac.th





First Editor: Ouay Ketusingh **Emeritus Editors:** Somchai Bovornkitti, Adulya Viriyavejakul, Sommai Toongsuwan, Nanta Maranetra, Nippon Pongvarin, Prasit Watanapa, Vithya Vathanophas, Pipop Jirapinyo, Sanya Sukpanichnant, Somboon Kunathikom

Executive Editor: Prasit Watanapa

Editorial Director: Manee Rattanachaiyanont

Managing Editor: Gulapar Srisawasdi, Chenchit Chayachinda

Editor-in-Chief: Thawatchai Akaraviputh

Associate Editor: Varut Lohsiriwat, Prapat Wanitpongpan

Online Editor: Puttinun Patpituck

International Editorial Board

Philip Board (Australian National University, Australia)
 Richard J. Deckelbaum (Columbia University, USA)
 Yozo Miyake (Aichi Medical University, Japan)
 Yik Ying Teo (National University of Singapore, Singapore)
 Harland Winter (Massachusetts General Hospital, USA)
 Philip A. Brunell (State University of New York At Buffalo, USA)
 Noritaka Isogai (Kinki University, Japan)
 Yuji Murata (Aizenbashi Hospital, Japan)
 Keiichi Akita (Tokyo Medical and Dental University Hospital, Japan)
 Shuji Shimizu (Kyushu University Hospital, Japan)
 David S. Sheps (University of Florida, USA)
 Robin CN Williamson (Royal Postgraduate Medical School, UK)
 Tai-Soon Yong (Yonsei University, Korea)
 Anusak Yiengpruksawan (The Valley Robotic Institute, USA)
 Stanley James Rogers (University of California, San Francisco, USA)
 Kyoichi Takaori (Kyoto University Hospital, Japan)
 Tomohisa Uchida (Oita University, Japan)
 Yoshiki Hirooka (Nagoya University Hospital, Japan)
 Hidemi Goto (Nagoya University Graduate School of Medicine, Japan)
 Kazuo Hara (Aichi Cancer Center Hospital, Japan)
 Shomei Ryozaawa (Saitama Medical University, Japan)
 Christopher Khor (Singapore General Hospital, Singapore)
 Yasushi Sano (Director of Gastrointestinal Center, Japan)
 Mitsuhiro Kida (Kitasato University & Hospital, Japan)
 Seigo Kitano (Oita University, Japan)
 Ichizo Nishino (National Institute of Neuroscience NCNP, Japan)

Masakazu Yamamoto (Tokyo Women's Medical University, Japan)
 Dong-Wan Seo (University of Ulsan College of Medicine, Korea)
 George S. Baillie (University of Glasgow, UK)
 G. Allen Finley (Dalhousie University, Canada)
 Sara Schwanke Khilji (Oregon Health & Science University, USA)
 Matthew S. Dunne (Institute of Food, Nutrition, and Health, Switzerland)
 Marianne Hokland (University of Aarhus, Denmark)
 Marcela Hermoso Ramello (University of Chile, Chile)
 Ciro Isidoro (University of Novara, Italy)
 Moses Rodriguez (Mayo Clinic, USA)
 Robert W. Mann (University of Hawaii, USA)
 Wikrom Karnsakul (Johns Hopkins Children's Center, USA)
 Frans Laurens Moll (University Medical Center Utrecht, Netherlands)
 James P. Dolan (Oregon Health & Science University, USA)
 John Hunter (Oregon Health & Science University, USA)
 Nima Rezaei (Tehran University of Medical Sciences, Iran)
 Dennis J. Janisse (Subsidiary of DJO Global, USA)
 Folker Meyer (Argonne National Laboratory, USA)
 David Wayne Ussery (University of Arkansas for Medical Sciences, USA)
 Intawat Nookaew (University of Arkansas for Medical Sciences, USA)
 Victor Manuel Charoenrook de la Fuente
 (Centro de Oftalmologia Barraquer, Spain)
 Karl Thomas Moritz
 (Swedish University of Agricultural Sciences, Sweden)
 Nam H. CHO (University School of Medicine and Hospital, Korea)

Editorial Board

Watchara Kasinrer (Chiang Mai University, Thailand)
 Rungroj Kittayaphong (Siriraj Hospital, Mahidol University, Thailand)
 Wiroon Laupattarakasem (Khon Kaen University, Thailand)
 Anuwat Pongkunkorn (Lampang Hospital, Thailand)
 Nopporn Sittisombut (Chiang Mai University, Thailand)
 Vasant Sumethkul (Ramathibodi Hospital, Mahidol University, Thailand)
 Yuen Tanniradorn (Chulalongkorn University, Thailand)
 Saranatra Waikakul (Siriraj Hospital, Mahidol University, Thailand)
 Pa-thai Yenchitsomanus (Siriraj Hospital, Mahidol University, Thailand)
 Surapol Issaragrisil (Siriraj Hospital, Mahidol University, Thailand)
 Jaturat Kanpittaya (Khon Kaen University, Thailand)
 Suneerat Kongsayreepong (Siriraj Hospital, Mahidol University, Thailand)

Pornchai O-Charoenrat (Siriraj Hospital, Mahidol University, Thailand)
 Nopphol Pausawasdi (Siriraj Hospital, Mahidol University, Thailand)
 Supakorn Rojananin (Siriraj Hospital, Mahidol University, Thailand)
 Jarupim Soongswang (Siriraj Hospital, Mahidol University, Thailand)
 Suttipong Wacharasindhu (Chulalongkorn University, Thailand)
 Prapon Wilairat (Mahidol University, Thailand)
 Pornprom Muangman (Siriraj Hospital, Mahidol University, Thailand)
 Ampaiwan Chuansumrit
 (Ramathibodi Hospital, Mahidol University, Thailand)
 Sayomporn Sirinavin
 (Ramathibodi Hospital, Mahidol University, Thailand)
 Vitoon Chinswangwatanakul
 (Siriraj Hospital, Mahidol University, Thailand)

Statistician: Saowalak Hunnangkul (Mahidol University, Thailand)

Medical Illustrator: Chananya Hokierti (Nopparat Rajathanee Hospital, Thailand)

Online Assistant: Surang Promsorn, Wilailuck Amornmontien, Hatairat Ruangsuan **Editorial Office Secretary:** Amornrat Sangkaew

SIRIRAJ MEDICAL JOURNAL is published bimonthly, 6 issues a year (Jan-Feb, Mar-Apr, May-Jun, Jul-Aug, Sep-Oct and Nov-Dec) and distributed by the end of the last month of that issue.

SIRIRAJ MEDICAL JOURNAL is listed as a journal following the Uniform Requirements for Manuscripts Submitted to Biomedical Journals (URM) by the International Committee of Medical Journal Editors (ICMJE) since 9 July 2010 [http://www.icmje.org/journals.html].