



# WEST INDIAN MEDICAL JOURNAL

Vol 72, No. 1: 1–66

Issue 1, 2025

ISSN 2309-5830

WIMJAD

## EDITORIAL

- 1 **The Clinical Translational Research Unit (CTRU): The New Core of the Faculty of Medical Sciences Research Enterprise**  
J Mullings, S Boyne, F McKoy-Johnson, D Brown, A McMahon, M Reid, M Gossell-Williams

## ORIGINAL ARTICLES

- 4 **Relationship between *Helicobacter pylori* Infection and Gastrointestinal Symptoms in Children**  
C Tuna-Kirsaciloglu, B Cuhaci-Cakir, ZG Altun, M Kizilgun  
*In this study, nearly half of the children who had gastrointestinal symptoms had Helicobacter pylori infection, and almost half of the infected children were resistant to the eradication treatment. Not only was there a successful eradication, but also attempting to eradicate Helicobacter pylori was effective in reducing of symptoms.*
- 10 **Degenerative Disc Pathology in Patients with Ankylosing Spondylitis: Frequency and Association with Disease Activity**  
A Atilabey, MA Çebiçi, Ö Karabiyik, ST Sütbeyaz, Ş Hocaoglu, A Koc, ÜE Vurdem

*The purpose of this study was to determine the frequency of degenerative disc pathology in ankylosing spondylitis (AS) patients and explore its association with parameters of disease activity. We observed a high prevalence of Modic type 2 changes and bulging herniation in AS patients. There were some correlation between inflammatory markers of AS and some degenerative disc disease.*

- 17 **Investigation of Post-operative Recovery State of Lumbar Spinal Stenosis Patients: A Single Centre Experience**  
F Altinel, ÖA Öztürkeri, GÖ Söylev, C Altin  
*Lumbar spinal stenosis is a condition that has different presentations. In this study, we aimed to investigate the changes and improvement in neurological symptoms of postoperative period lumbar spinal stenosis and lumbar disc herniation patients and discover pathognomonic radiological features.*
- 22 **2:1 Block with Wenckebach Mechanism in Children due to Different Etiologies**  
F Laloğlu, N Ceviz, H Keskin, H Olgun  
*Our results suggest that the clues indicating a Wenckebach mechanism in children with 2:1 atrioventricular block (2:1 AVB) can be obtained*

## **EDITORIAL BOARD**

### **Chairman**

*H Seetharaman*

### **Editor-in-Chief (Acting)**

*RJ Wilks*

### **Associate Editors**

*P Adams*

*T Ferguson*

*DT Gilbert*

*G Hutchinson*

*R Pierre*

### **Assistant Editors**

*MO Castillo-Rangel*

*J East*

*D Soares*

*H Trotman*

### **Deans**

*J Plummer*

*D Cohall*

*H Seetharaman*

*S Pinder Butler (Director, UWI School of Clinical Medicine and Research – The Bahamas)*

### **Treasurer**

*C Parke-Thwaites*

### **Editorial Board**

*T Alleyne*

*P Brown*

*C Christie-Samuels*

*N Duncan*

*T Jones*

*R Melbourne-Chambers*

*A Nicholson*

*C Rattray*

*T Richards*

*DT Simeon*

*M Ivey*

*S Weaver*

*L. Indar*

### **Editorial Advisory Board**

*N Kissoon*

*M Lee*

*C Ogunsalu*

*A Ojo*

*D Oshi*

*M Samms-Vaughan*

*GR Serjeant*

*M Voutchkov*

### **Past Editors**

*JL Stafford 1951–1955*

*JA Tulloch 1956–1960*

*D Gore 1961*

*CP Douglas 1962*

*D Gore 1963–1966*

*P Curzen 1967*

*RA Irvine 1967–1969*

*TVN Persaud 1970–1972*

*GAO Alleyne 1973–1975*

*V Persaud 1975–1995*

*D Raje 1995–1996*

*WN Gibbs 1996–1999*

*EN Barton 1999–2018*

---

## **BUSINESS INFORMATION**

**Copyright:** © West Indian Medical Journal 2025. Articles are published in open access under a Creative Commons Attribution International licence (CC BY). For more information, please visit [https://creativecommons.org/licenses/by/4.0/deed.en\\_US](https://creativecommons.org/licenses/by/4.0/deed.en_US).

**Microform:** The Journal is available in microform from Bell and Howell Information and Learning.

**Abstracting and Indexing:** The Journal is currently included in major abstracting and indexing services.

**Correspondence** should be addressed to:

**THE EDITOR-IN-CHIEF, West Indian Medical Journal, Faculty of Medical Sciences, The University of the West Indies, Mona, Kingston 7, Jamaica, West Indies**

**West Indian Medical Journal (open access):** [wimj@uwimona.edu.jm](mailto:wimj@uwimona.edu.jm); [www.mona.uwi.edu/fms/wimj](http://www.mona.uwi.edu/fms/wimj)

**WIMJ Open (open access):** [wimjopen@uwimona.edu.jm](mailto:wimjopen@uwimona.edu.jm); [www.mona.uwi.edu/wimjopen](http://www.mona.uwi.edu/wimjopen)

**Telephone:** +1 (876) 578-1007.

by noninvasive techniques. In children with sustained 2:1 AVB intracardiac electrophysiological study can help in the differentiation, and the prognosis seems good.

**25 Epidemiology and Factors Associated with Mortality among Haitian Children and Adolescents Treated for Cancer at a Paediatric Hospital from 2010 to 2014**

JG Lucien, JJ Bernard

*This study evaluated the epidemiology of paediatric cancer and factors associated with mortality among Haitian children and adolescents. Eleven types of cancer were diagnosed, and the odds of dying of cancer were more significant in patients with blood cancer, relapse or complications.*

**31 Health-related Quality of Life and Risk of Malnutrition among Persons on Maintenance Haemodialysis**

PR Prout, SD Nichols

*We studied the association between HRQL and risk of malnutrition among persons on MHD. Persons on receiving MHD had a poorer HRQOL score and were more likely to be at risk of malnutrition. This may have implications for effective patient management.*

**36 Obesity and Quality of Life in Kidney Transplant Recipients**

MC José María, R Artacho, MJ Aguilar Cordero, J Bravo Soto, RF Castillo

*Obesity and overweight have adverse effects on renal grafts after renal transplantation. This paper investigates the effects of overweight and obesity in relation to markers of chronic graft dysfunction (ie, dyslipidemia, high blood pressure, and proteinuria), and studies their impact on the quality of life of kidney graft recipients in the first year after transplantation in 1500 patients.*

**42 Estimated Effects of Climate Variables on Transmission of Malaria, Dengue and Leptospirosis within Georgetown, Guyana**

C Boston, R Kurup

*The study suggests a connection between climate variables and vector-borne disease. The study showed a positive correlation between climate variables and vector-borne diseases like malaria, leptospirosis, and dengue.*

**REVIEW ARTICLE**

**47 Vicarious Liability—Is It Fair?**

A Bethelmy

*This article will seek to reexamine the concept of vicarious liability and its application to 21st century medicine in the Caribbean, especially in light of the rapidly changing medico legal environment and the consequent challenges to today's professional physicians as they strive for best patient care.*

**CASE REPORTS**

**51 Tumoural Calcinosis**

D Clarke, S Franklin, S Mullings, G Jones

**55 FDG PET/CT Findings in Diagnostic Evaluation of Mononucleosis Mimicking Malignant Lymphoma**

M Ortatatli, A Ayan, L Kenar, M Gerek

**59 A Simple and Effective Treatment Alternative in an Idiopathic Gingival Enlargement Case**

H Develioglu, Z Akkus, F Göze

**62 Uncontrolled Systemic Inflammatory Response Syndrome by Cardiopulmonary Bypass**

F Sabzi, R Faraji, A Gheisoori, A Maleki

**65 The Reduction in the Demand for Nicotine Due to Pregabalin and Gabapentin: Two Cases**

ME Ceylan, A Evrensel, BÖ Ünsalver, G Cömert

