



WEST INDIAN MEDICAL JOURNAL

Vol 61, No. 3: 211 – 308

June, 2012

ISSN 0043-3144 WIMJAD

211 EDITORIAL

Twenty-four Hour Trauma Team at the University Hospital of the West Indies, Kingston, Jamaica – The Time is Now

N Hart, S Dasgupta, EW Williams, J Williams-Johnson

213 ORIGINAL ARTICLES

The Effect of Serum Magnesium Levels and Serum Endothelin-1 Levels on Bone Mineral Density in Protein Energy Malnutrition

CF Ozturk, C Karakelleoglu, Z Orbak, L Yildiz

This study suggests that lower magnesium levels and higher endothelin-1 levels might be important factors in changes of bone mineral density in malnutrition. We recommend that the malnourished patient, especially with hypomagnesaemia, be treated with magnesium early.

219 Family History of Diabetes and Parental Consanguinity: Important Risk for Impaired Fasting Glucose in South East Asians

A Shahid, S Saeed, S Rana, S Mahmood

Family history of diabetes mellitus and parental consanguinity contribute to the risk for impaired fasting glucose in South East Asians.

224 The Role of Pre-induction Ketamine in the Management of Postoperative Pain in Patients Undergoing Elective Gynaecological Surgery at the University Hospital of the West Indies

M Thomas, I Tennant, R Augier, G Gordon-Strachan, H Harding

A prospective case-controlled randomized study was performed to assess the effect of ketamine 0.15 mg/kg pre-induction on postoperative narcotic requirements and pain scores. There was no significant reduction in analgesic consumption or pain intensity; however, more patients who received ketamine reported higher levels of satisfaction with their pain management.

230 Correlation of Cataract with Serum Lipids, Glucose and Antioxidant Activities: A Case-control Study

B Heydari, T Kazemi, A Zarban, S Ghahramani

This paper compares lipids, fasting glucose and oxidative stress marker profiles in patients with cataract with healthy age/sex-matched controls. There are statistical differences between cases and controls in these categories.

235 Expression of Low Molecular Weight Proteins in Patients with Leukaemia

N Sheikh, R Abid, AW Qureshi, T Basheer

This study was conducted to observe the differences in the level of low molecular weight proteins in the sera of patients with leukaemia in comparison to healthy subjects. The sera of patients with leukaemia showed 15 peaks in the densitometric curve in comparison to the seven peaks of the controls; eight protein fractions appeared in the experimental groups and not in the control group.

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WN Gibbs 1996–1999

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240 Comparison of Urine Analysis Using Manual and Sedimentation Methods

R Kurup, M Leich

Both methods can be used for accurate urine analysis.

245 Management of Breast Abscesses in Jamaican Women: Is There Need for a Paradigm Shift?

MS Newnham, H Brown, AC Martin, JM Plummer, DIG Mitchell, SO Cawich

The traditional management of breast abscesses results in significant patient morbidity, prolonged hospital stay, increased expense and loss of productive work hours. Non-operative management has not traditionally been undertaken in our institution and prospective protocol-based trials are necessary to identify the patients most suitable for this line of management in a setting with limited resources.

249 Establishing the Jamaica Lupus Registry: Report of Patients with Systemic Lupus Erythematosus Attending a Major Referral Hospital in Jamaica

AK Soyibo, K DeCuelaer, RK Miller, R Smith, K Maloney, EN Barton

The initiation of a lupus registry in Jamaica in 2008 has allowed for the reporting of preliminary demographic and clinical data, and identifying disease burden in the Jamaica population.

254 The Establishment of an Intracranial Tumour Registry at the University Hospital of the West Indies

J Campbell, JR Jaggon, P Johnson, C Bruce, D Eldemire-Shearer

A hospital-based intracranial tumour registry (ITR) was established at the University Hospital of the West Indies in March 2010. This paper reports on the challenges encountered in establishing the ITR as well as the initial findings. Recommendations have also been put forward which may be useful to other researchers planning to implement a registry.

258 The Impact of the Healthcare System in Barbados (Provision of Health Insurance and the Benefit Service Scheme) on the Use of Herbal Remedies by Christian Churchgoers

DH Cohall, T Scantlebury-Manning, C Cadogan-Mclean,

A Lallement, S Willis-O'Connor

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

Correspondence should be addressed to:

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

Webpage: <http://www.mona.uwi.edu/fms/wimj>, www.scielo.org, www.bireme.br
<http://ojs.mona.uwi.edu/index.php/wimj>

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Telephone: (876) 927-1214 **Fax:** (876) 927-1846

ANNUAL SUBSCRIPTION: Overseas US\$150.00

Jamaica J\$8,900.00

West Indian Medical Journal

Published by the Faculty of Medical Sciences, The University of the West Indies, Mona, Jamaica,
St Augustine, Trinidad and Tobago and School of Clinical Medicine and Research, Cave Hill, Barbados

This article attempts to determine the use of herbal remedies within a population of Christian churchgoers and also the impact of the healthcare system on the use of herbal remedies in Barbados. One-third of the respondents indicated that they used herbal remedies to treat various ailments including chronic conditions. Health insurance did not influence the use of herbal remedies.

264 From Cannabis to the Endocannabinoid System: Refocussing Attention on Potential Clinical Benefits

FF Youssef, AJ Irving

In this review, we seek to highlight advances made over the last forty years in the understanding of the mechanisms responsible for the effects of cannabis on the human body and how these can potentially be utilized in clinical practice.

271 Preference of Patient Information Leaflets over Standard Drug Monographs by Patients Prescribed Hydrochlorothiazide, Nifedipine and Enalapril

M Gossell-Williams, O Bennett, Y Dias, K Foster, M Houston, K Wright, Z Fairclough

There is benefit in designing patient information leaflets that simplify language and medication information contained in standard drug monographs, including better understanding of precautions to take while on medication and when to consult physicians.

280 The Origin and Future of Offshore Medical Schools in the Caribbean

SR Maharaj, TJ Paul

Creative thinking and entrepreneurship were the driving forces which opened new opportunities for medical training to be available and accessible to persons previously denied because of "artificial" barriers. The concept of offshore medical schools was born out of these circumstances and an attempt to challenge the status quo of the privileged few.

284 NEPHROLOGY FORUM

Nutritional Markers in Patients Undergoing Chronic Haemodialysis in Jamaica

D Dewar, AK Soyibo, EN Barton

This study found that eighty per cent of patients on chronic haemodialysis had moderate malnutrition. Factors

associated with malnutrition in patients on dialysis were having end-stage renal disease secondary to diabetes mellitus, dialysis duration for \leq six months, low serum albumin, pre-dialysis serum creatinine of less than 880 $\mu\text{mol/L}$, low total cholesterol and presence of arteriovenous fistula access.

290 Living Donor Kidney Transplantation: The Donor Profile in Trinidad and Tobago

A Ali, L Roberts, F Ahmed

A National Kidney Transplant Programme was started in Trinidad and Tobago in January 2006. Kidneys were procured from mainly living donors. This study looks at the profile and short-term outcomes of 60 consecutive living donors from start to May 2010.

295 VIEWPOINT

Report and Viewpoint on the Vaccine Safety Conference, Tryall Club, Jamaica, January 3–7, 2011: Cautionary Tales and Implications for the Caribbean
S Lowe

This paper represents information obtained from a recent conference on vaccination safety and policy and the author's viewpoint on the same.

299 CASE REPORTS

Prosthetic Reconstruction after Surgical Resection of Fibrous Dysplasia of the Maxillary and Palatine Bone

A Cherkaoui, O Nawar, I Fouad, B Najib, N El Alami

302 A Patient Experiencing Pseudoseizures: A Case Report

F Joseph, J Quinlan

305 Sjögren's Syndrome: A Case Report and Review of the Literature

M Ögütçen-Toller, R Gedik, S Gedik, F Göze