



WEST INDIAN MEDICAL JOURNAL

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EDITORIAL

- 317 **A New Perspective on Evolution**
BE Bishop

ORIGINAL ARTICLES

- 320 **Paediatric Day Surgery: Revisiting the University Hospital of the West Indies Experience**
M Scarlett, A Crawford-Sykes, M Thomas, ND Duncan
A wide variety of paediatric surgical procedures are being done and the complication rates are low. Expansion of the service should be explored so that the cost reduction advantages can be maximized.
- 326 **The Age-Specific Incidence of Admission to the Intensive Care Unit for Acute Myocardial Infarction in Antigua and Barbuda**
TC Martin, H Van Longhuyzen, B Bennett, S Peterson, C Beazer, CV Thomas
Coronary artery disease is increasing in developing countries as western lifestyles are adopted. Between 1990 and 2001, 250 patients were admitted to rule out myocardial infarction in Antigua, 55% were confirmed. Based on available population figures, the incidence of hospitalization was 0.73 per year per 1000 men and 0.24 per year per 1000 women age 35 to 74 years in Antigua. This rate is less than 20% of the rate for the United States of America.
- 330 **Comparison of General Anaesthesia and Spinal Anaesthesia for Caesarean Section in Antigua and Barbuda**
TC Martin, P Bell, O Ogunbiyi

A comparison of general anaesthesia versus regional anaesthesia for Caesarean section reveals that both techniques are safe. Spinal anaesthesia is associated with significantly less blood loss, fewer transfusions, better Apgar scores and with insignificant trends toward shorter hospital stay, fewer neonatal care unit admissions, fewer perinatal deaths but more frequent postoperative infection.

- 334 **Perceptions about the Management of Dyslipidaemia Among Physicians in Jamaica and Trinidad**
HA Monsanto, M Prann, JG Quijada
This study examined the perceptions of physicians in Jamaica and Trinidad on the management of dyslipidaemia. Physicians reported being aware of the existence of treatment guidelines. However, the source and adherence to the guidelines varied according to country and specialty.
- 341 **Human Myiasis in Western Jamaica: Five Years after the Implementation of a Screwworm Eradication Programme**
SC Hemmings, KJM Matthews, J Alexander
Human myiasis is a public health issue in Western Jamaica and should be a Class I notifiable disease to the Ministries of Health and Agriculture because of the National Screw Worm Eradication Programme.

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- 346 Hurricane Preparedness Among Healthcare workers in St James**
M Johnson-Campbell, J La Grenade, D Holder-Nevins, A McCaw-Binns

Health workers are willing to serve during a disaster but their welfare must be included in disaster planning. Routine training and drills are needed to maintain skills lost by staff turnover.

- 351 Breast Imaging Update**

D Soares, P Johnson

Early detection of breast cancer has been shown to decrease death rate. In Jamaica, there is a low screening rate. The authors review the various imaging modalities and their roles, particularly the continued importance of mammographic screening.

- 355 Report from the Caribbean Renal Registry, 2006**

AK Soyibo, EN Barton

Hypertension, diabetes mellitus and chronic glomerulonephritis were the most common causes of end stage renal failure in most English-speaking Caribbean countries.

- 364 Congenital Rickets Presenting with Hypocalcaemic Seizures**

Z Orbak, M Karacan, H Doneray, C Karakelleoglu

The present study re-emphasized the important relationship between maternal and neonatal vitamin D status, rickets and calcium disturbances. Neonatal hypocalcaemia is a cause of early infantile seizures.

DENTAL FORUM

- 368 Prevalence of Taurodontism in Premolars among Patients at a Tertiary Care Institution in Trinidad.**

KG Pillai, JE Scipio, K Nayar, N Louis

Prevalence of taurodontism in 1090 Trinidadian patients was evaluated radiographically. Of the 5324 premolars examined, 4.79% were taurodonts. Males had a higher prevalence than females. Prevalence in the mandibular premolars was higher than those in the maxillary premolars.

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