



WEST INDIAN MEDICAL JOURNAL

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- 479 **EDITORIAL**
Vascular Cognitive Impairment
DT Gilbert
- 481 **ORIGINAL ARTICLES**
Marginally Low Copper Causes Lesions of the Midbrain in Animal Models: The Implications for Man
J Joseph, T Alleyne, A Adogwa
There were pathological changes in the midbrain of young sheep and rabbit with low serum copper.
- 487 **Immunological Evidence Supporting the Use of Extracts From *Boehmeria jamaicensis* Urb for Treating the Common Cold and Sinus Infections**
LAD Williams, JU Igietseme, JA Whittaker, MF Smikle, YA Bailey-Shaw, EN Barton
*Extracts of *Boehmeria jamaicensis* stimulated gamma interferon and may have implications for the treatment of the common cold.*
- 491 **Component Structure of the SF-36 in Jamaicans with Sickle Cell Disease**
M Asnani, G Lipps, M Reid
Quality of life measures tend to be greatly affected by cross-cultural differences between populations. The study has shown that component structure of a commonly utilized generic scale to measure quality of life is quite distinct in the Jamaican population with Sickle Cell Disease.
- 498 **Does Group B Streptococcal Infection Contribute Significantly to Neonatal Sepsis in Antigua and Barbuda?**
TC Martin, J Adamson, T Dickson, E DiGiantomasso, C Nesbitt
Universal screening of all pregnant women for Group B streptococcal infection has been recommended in the United States of America because of high neonatal infection rates (1.7 to 4 per 1000) and vaginal carriage rates (15 to 40%). Such screening may not be necessary in Antigua and Barbuda with a neonatal infection rate of 0.4/1000 and vaginal carriage rate of 2–9%.
- 502 **Maternal Mortality in Maroua Provincial Hospital, Cameroon (2003–2005)**
PM Tebeu, P Ngassa, L Kouam, AL Major, JN Fomulu
The maternal mortality from a provincial hospital in Maroua City, Cameroon, was high at 1266 per 100 000 live births. Intervention strategies are required to reduce this.
- 508 **Pre-adolescent Gunshot Injuries: Anatomy of a Jamaican Problem**
SE Dundas, C Abel, ND Duncan C Pinnock-Ramsaran, DM Sawh

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Gun violence has led to increasing numbers of pre-adolescent children being treated for gunshot injuries. We explore the circumstances and patterns of these injuries, making recommendations for paediatric firearm injury prevention and management.

514 **Mesh Tuck Repair of Ventral Hernias of the Abdomen: A New, Simplified Technique for Sublay Herniorrhaphy**

JM East

A technique is described whereby mesh is tucked into the retro-myofascial plane for repair of ventral hernias, without the extensive and tedious dissection required for traditional retromuscular and pre-peritoneal mesh placement.

520 **Sclerotherapy of Idiopathic Hydroceles and Epididymal Cysts: A historical comparison trial of 5% phenol versus tetracycline**

JM East, D DuQuesnay

Two separate trials of sclerotherapy of scrotal cysts were performed, using 5% phenol-in-water and tetracycline solution respectively. The effectiveness, efficacy and complications of the treatments are analyzed and compared.

526 **Natamycin Treatment of Experimental *Candida albicans* induced Keratomycosis in Rabbits**

M Saleem, A Rahman, N Afza

Natamycin has a significant effect against candida albicans in treating experimental keratomycosis

530 **Effect of Meloxicam on Postoperative Pain Relief after Inguinal Hernia repair with Local Anaesthesia**

O Kurukahvecioglu, A Karamercan, B Ege, H Koksal, Z Anadol, E Tezel, E Ersoy

Single dose oral meloxicam usage, before inguinal hernia repair under local anaesthesia, reduces the severity of pain and improves patient comfort.

534 **Falls and Fall Prevention in the Elderly: The Jamaican Perspective**

K James, D Eldemire-Shearer, J Gouldbourne, C Morris

Falls in the elderly are not rare and most are preventable.

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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

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e-mail: wimj@uwimona.edu.jm

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