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557 EDITORIAL

Chagas: A Neglected Tropical Disease
JF Lindo

ORIGINAL ARTICLES

559 Seroprevalence of *Trypanosoma cruzi* in Blood Donors at the National Blood Transfusion Services – Guyana

PT Bwititi, J Browne

The aim of this study was to determine the prevalence of Trypanosoma cruzi (T cruzi) in the blood donor population of the Guyana National Blood Transfusion Services. The study indicates that 1 in 286 donations or 0.35% tested positive for T cruzi antibodies in the national blood supply and it is recommended that continued blood screening be required to prevent further transmission.

564 Evaluation of Blood Bisphenol A Contents: A Case Study

A Taskeen, I Naeem, M Atif

This study evaluated bisphenol A (BPA) in blood samples of humans. It was concluded that people using bottled water, packaged food, having a history of cancer and who had been exposed to any type of chemicals are at higher risk of disease.

569 Paraoxonase 1 Status in Keratoconus: A Preliminary Study of Activity and Polymorphism

R Poh, JAMA Tan, JP Deva, D Poo, Y Yong, S Arjunan

Keratoconic patients have reduced paraoxonase activity, which suggests that keratoconic corneas are more susceptible to oxidative stress. Reduced paraoxonase activity and keratoconus status appear to be associated with ethnicity.

574 Intensive Insulin Therapy in Severe Acute Pancreatitis: A Meta-analysis and Systematic Review

J Li, TR Chen, HL Gong, MH Wan, GY Chen, WF Tang

In patients with severe acute pancreatitis, intensive insulin therapy was superior to conventional insulin therapy in controlling blood glucose and it improved the final outcomes.

580 Evaluating a Theory-based Health Education Intervention to Improve Awareness of Prostate Cancer among Men in Western Jamaica

R McCree-Hale, TM Hale, KR Rutley, M Aung, PE Jolly

Use of a theory-based health educational intervention positively influenced knowledge of prostate cancer risk factors, symptoms, and types of screenings. This theory-based patient education programme can be replicated to promote awareness of prostate cancer and inform screening methods including potential risk associated with screening behaviours.

(Continued on inside front cover)

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Continued from inside front cover

A review of the outcome of 1250 colonoscopies performed in central Jamaica reveals adequate caecal cannulation rate, but a perforation rate of 0.24%. Ten per cent of the patients had cancer diagnosed at colonoscopy, while a similar number had adenomas.

615 A Study Exploring the Knowledge, Attitudes and Practices of Young People Regarding Dengue Fever and the Extent of Community Involvement in Vector Control of the Disease in Trinidad and Tobago

A Flynn

This study makes several recommendations based on the knowledge, attitudes and practices of young people in Trinidad and Tobago regarding dengue fever.

619 Health Behaviour and Quality of Life of Patients with Type 2 Diabetes Attending Selected Hospitals in South Western Nigeria

OO Oguntibeju, N Odunaiya, B Oladipo, EJ Truter
Patients with Type 2 diabetes were generally found to be overweight, obese, sedentary and were frequently found to be hypertensive.

SHORT COMMUNICATION

627 Effects of Steroid Treatment on Bone Mineral Metabolism in Children with Glucocorticoid-sensitive Nephrotic Syndrome

C Koşan, G Ayar, Z Orbak

Bone mineralization was negatively affected by steroid treatment in children with nephrotic syndrome. These children should undergo regular bone mineral density evaluation, and an appropriate therapeutic approach should be planned.

DENTAL FORUM

631 Orthodontic Manpower Requirements of Trinidad and Tobago

CO Bourne

Orthodontic requirements of Trinidad and Tobago were estimated by using results from a questionnaire study of orthodontists and the results of another study on orthodontic treatment needs of children in this country. Trinidad and Tobago's orthodontic personnel should be quadrupled.

635 Prevalence of Root Dilacerations in Central Anatolian Turkish Dental Patients

H Çolak, Y Bayraktar, MM Hamidi, E Tan, T Çolak

Root dilacerations are not uncommon among Turkish dental patients, and early detection could be important in treating problems associated with them.

CASE REPORTS

640 How an Ebstein-Barr Virus May Induce Acute Fulminant Myocarditis in a Young Immunocompetent Adult: A Case Report

A Horovitz, I El Zein, R Valentino, H Medhaoui, J Inamo

643 Postpartum Complicated by Transverse Myelitis
OF Dueñas-Garcia, M Diaz-Sotomayor

646 Huge Mucinous Cystadenoma Presenting as an Acute Abdomen in the Puerperium

AO Kolawole, MA Ogbe, MO Samaila

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G Gokce, AH Durukan, FC Erdurman, OM Ceylan, G Sobaci

650 Diversity of Responses to Writer's Dystonia – A Condition Resistant to Treatment

AQ Rana, U Saeed

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652 Health Communication in the Caribbean and Beyond: A Reader

D Holder-Nevins

653 Caribbean Herbs for Diabetes Management: Fact or Fiction?

D Cohall

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