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#### 193. **Bronchial Asthma –Patient Expectations and the Role in Asthma Care**

P Scott

### ORIGINAL ARTICLES

#### 195. **High Genetic Diversity in Human Immunodeficiency Virus -Type 1(HIV-1) in Jamaica**

OD Heslop, MF Smikle, IE Vickers, NA Christian, KM Harvey, JP Figueroa, SE Brown, CDC Christie, B Bain, EN Barton

*Molecular analysis of 53 strains of human immunodeficiency virus type-1(HIV-1) from Jamaican patients revealed the presence of several subtypes and a high genetic diversity of the virus in Jamaica.*

#### 201. **A Randomized Comparison of Rectal Misoprostol with Syntometrine on Blood loss in the Third Stage of Labour**

J Harriott, L Christie, S Wynter, V DaCosta, H Fletcher, M Reid

*Rectal misoprostol in appropriately selected patients results in comparable blood loss at delivery as compared to standard therapy and may be a reasonable alternative for the active management of the third stage of labour in patients delivered outside of a hospital setting.*

#### 207. **Imipramine Induced Elevation of Prolactin Levels in Patients with HIV/AIDS Improved their Immune Status**

H Orlander, S Peter, M Jarvis, L Ricketts-Hall

*Imipramine can result in immunological benefits for patients with HIV.*

#### 214. **Evaluation of Asthma Control using Patient Based Measures and Peak Expiratory Flow Rate**

LM Pinto-Pereira, S Boodoo, KA Dindial, A Hosein, TAR Seemungal, I Bekele  
*Patients over-estimate asthma control. Approximately 80% of patients attending specialist care in Trinidad have uncontrolled asthma. The Asthma Control Test and the Royal College of Physicians 'three questions test' evaluated disease control comparably. Formal evaluation of asthma control is recommended.*

#### 219. **Cardiovascular Risk Profile in Caribbean Youth with Diabetes Mellitus**

MK Tulloch-Reid, MS Boyne, MF Smikle, EG Choo-Kang, RH Parkes, RA Wright-Pascoe, EN Barton, RJ Wilks, DE Williams

*In this study, there was a high prevalence of cardiovascular risk factors in the patients studied regardless of their diabetes type. While patients with Type 2 diabetes mellitus were more obese and had higher blood pressure readings when compared with those with Type1 diabetes, their overall glucose control was better. Differences in lipid profile were no longer significant after adjusting for BMI.*

**227. Cutaneous Drug Reactions in Patients Admitted to the Dermatology Unit at the University Hospital of the West Indies, Kingston, Jamaica**

AD East-Innis, DS Thompson

*Cutaneous drug eruptions constitute a significant percentage of the patients referred for admission to a dermatology ward. This study was done to determine the causative drugs and consequences.*

**231. Chronic Renal Failure in Jamaican Children: an Update (2001–2006)**

MEY Miller, JA Williams

*Congenital urological pathology is the commonest cause of chronic renal failure (CRF) in Jamaican children. Non-Urological disease often presents too late for corrective intervention, mortality is high because of limited access to dialysis. Paediatric dialysis/transplantation services are needed.*

**235. Quality of Life in End Stage Renal Disease: A Multicentre Comparative Study**

F Gayle, AK Soyibo, DT Gilbert, J Manzanares, EN Barton

*Overall quality of life in patients with end stage renal disease is good. Domain of highest concern were burden of kidney disease and patient satisfaction.*

**243. Venous Thromboembolism in Jamaican Women: Experience in a University Hospital in Kingston**

HM Fletcher, G Wharfe, NP William, M Pedican, A Brooks, P Scott, G Gordon-Strachan

*Venous thromboembolism is a serious complication of many conditions in women. It is more common in older hospitalized women, but should also be suspected in younger women who recently had surgery, hormonal therapy or pregnancy.*

**250. Quality of Life in Caribbean Youth with Diabetes**

MK Tulloch-Reid, SP Walker

*This report presents results from the first study in the Caribbean to assess health-related quality of life in a young diabetic population using a diabetes specific quality of life scale (Diabetes-39).*

**257. Descriptive Epidemiology of Cases of Acute Myocardial Infarction in Tobago**

R Alfred, O Okeke, C Moronu, V Elliot, A Frankson, EN Barton

*The most common co-morbidities associated with acute myocardial infarction in Tobago are dyslipidaemia, hypertension and diabetes mellitus. End Stage Renal Failure, smoking and cocaine use follow closely behind.*

**261. Stroke Subtypes on Imaging in a Jamaican Population: a Hospital-based Study**  
WM West, N Younger, D Brady-West, DT Gilbert, G Char, EN Barton  
*A retrospective review was done of stroke subtypes seen on CT and MRI at the University Hospital of the West Indies during a three-year period. The most common stroketype was ischaemic infarct followed by intracerebral bleed.*

**265. Renal Histological Findings in Adults in Jamaica**  
AK Soyibo, D Shah, EN Barton, W Williams, R Smith  
*For primary glomerular disease, focal and segmental glomerulosclerosis, minimal and membranous glomerulonephritis were the most frequent histological types.*

#### **SPECIAL ARTICLE**

**270. Importance of a Renal Biopsy**

AK Soyibo, EN Barton

*Renal biopsy is an important diagnostic tool and it is imperative that as much information as possible be made available to the histopathologist.*

**273. Hepatocellular Cancers**

DO Whittle, L Roberts

*Hepatocellular cancer (HCC) occurs in the setting of chronic hepatitis B infection and cirrhosis of the liver. Most patients may already have a liver disease, hence the onset of HCC may be missed until it reaches an advanced stage. This article will review the presentation, diagnosis and treatment modalities of this disease.*

#### **VIEW POINT**

**277. Microbicides: A Possible Prevention Approach to Human Immunodeficiency Virus Transmission among African Women**

OO Oguntibeju, AJ Esterhuyse, EJ Truter

*Microbicides may emerge to be potent agents in the prevention of HIV and other sexually transmitted diseases*

#### **CASE REPORTS**

**283. An Unusual Case of Bilateral Visual Loss from Metastatic Lung Cancer**

L Mowatt, J Grant

**285. Isolated Sphenoid Aspergilloma: A Differential Diagnosis for Solitary Abducens Nerve Palsy**

A Trinidade, M Shakeel, A Chapman, B Ram

**288. Obituary of Professor Charles Denbow**