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WIMJAD

EDITORIAL

- 183 Development of the Basic Surgical Skills Course in the West Indies**
MJ Ramdass

ORIGINAL ARTICLES

- 185 Knowledge and Attitudes Towards Fluid Hydration of Athletes by Jamaican Track and Field High-school Coaches**
T Redwood, A Mansingh, D Bourne, N Wade, P Singh
Fluid hydration contributes to the success of track and field athletes. Inadequate hydration can lead to underperformance, disability, and rarely death. High-school athletes rely on coaches for advice relating to training and nutrition; coaches should be equipped with adequate nutritional knowledge.
- 191 The Anthropometric Measurements and Percentile Curves of Children Aged 0–5 Years in Eastern Turkey**
E Sal, M Dogan, Y Cesur, S Ariyuca, M Başaranoğlu, A Kaya, M Mazicioğlu
The study set the basis for assessing the growth, development and nutrition in pre-school children in eastern Turkey and it can be used as a reference study in monitoring growth and development.

- 196 Neuromuscular Functional Changes of the Quadriceps after Anterior Cruciate Ligament Reconstruction**
Ö Çiçekli, İ Bingöl, N Tepe, T Akgül, E Çiçekli, H Atbinici, AK Arslan
Neuromuscular changes of the quadriceps after anterior cruciate ligament reconstruction are significantly overcome in the first year after surgery. The electromyographic examinations indicated that tourniquet use not only caused functional harm in the quadriceps muscle, but it also caused structural damage.
- 201 Achilles Tendon Measurements in Asymptomatic Saudi Adults Using High-frequency Ultrasound**
Mustafa Z. Mahmoud, M Alkhorayef
The authors' aim in this prospective study was to evaluate the thickness, cross-sectional area and the length of the Achilles tendons using ultrasound (US) in asymptomatic adult Saudi participants and to investigate the possible changes in these measurements based on their ages and body heights.
- 207 Imaging–anatomic Measurements of Carotid Artery Bifurcation**
S Duan, J Li, J CHI, L Yang, S Lv, Y Huang

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Carotid artery bifurcation (CAB) was measured on three-dimensional images of 64-spiral CT angiography, which can clearly observe and show the CAB. All of CAB measurements will provide the objective basis for applied anatomy, imaging diagnosis and surgery treatment.

212 Mediastinal Thymolipoma: An Evaluation of the Clinical and Radiological Features and the Surgical Outcomes in 11 Cases

Ö Oruç, GH Ekinçi, H Yılmaz, A Ersev, O Hacıomeroglu, C Atinkaya, T Morali, A Yılmaz
Thymolipoma is a rare, benign tumour of the mediastinum. Many patients are asymptomatic. The tumour is sometimes associated with parathyroid disorders such as myasthenia gravis. Surgical resection is the treatment of choice in the patients with thymolipoma. Complete surgical resection is the cure in most patients.

216 Analysis of the Incidence and Clinical Significance of Long and Short Corrected QT Interval in Electrocardiogram in Healthy Population of Changsha in China

L Liu, C Wang, P Lin, R Zou, L Wu, D Mao, Z Xie
In the present study, the corrected QT interval (QTc) was measured in a healthy sample in Changsha, China. The findings were that the peak incidences of long and short QTc existed in two separate groups in the healthy sample.

222 The Effect of Interleukin 23 Levels on Clinical and Laboratory Parameters of Patients with Ankylosing Spondylitis

B Elbey, O Ayyıldız, ÜC Yazgan, R Çevik, MA Sarıyıldız, İ Kaplan
Ankylosing spondylitis is a progressive disease that should be monitored routinely throughout a patient's life. IL-23 should be used as a clinical marker, and the findings can be strengthened by the combined information obtained from Ankylosing Spondylitis activity indexes analyses.

227 Diagnostic Value of Neutrophil-to-Lymphocyte Ratio in Allergy Patients

B Elbey, ÜC Yazgan, Y Zengin
This study was conducted to investigate the association between neutrophil lymphocyte ratio (NLR) and the progression of the disease in the

cases of acute allergic reactions. The significantly high NLR in acute allergic reaction cases in this study suggests that it may be a useful diagnostic parameter in allergic reactions.

230 Atropa belladonna (Deadly Nightshade) Poisoning in Childhood

MS Bektaş, F Aktar, A Güneş, Ü Uluca, S Gülşen, K Karaman

Atropa belladonna intoxication may seriously progress in the act of late diagnosis and treatment in childhood. It is crucial to realize that in Atropa belladonna poisoning, patients should be evaluated carefully in terms of intensive care needs. Patients with Glasgow Coma Scale < 12 should be observed in the intensive care unit.

CASE REPORTS

235 Three-dimensional Imaging of Congenital Hemifacial Hypertrophy: A Case Report

RL Castelino, SG Babu, K Rao, SR Shetty, P Balan, KA Fazil, AR Laxmana

239 A Case of Cervical Radiculopathy Related to a Cervical Manual Therapy Course

PD Analan, B Leblebici, M Adam

242 Extra-articular Extra-synovial Solitary Osteochondromatosis of the Ankle

S Madi, S Vijayan, MA Naik, SK Rao

245 Cleidocranial Dysplasia: A Rare Skeletal Dysplasia

E Ozsu, GY Mutlu, FM Çizmecioğlu, Ş Hatun

249 An Unusual Cause of Intestinal Obstruction: Abdominal Cocoon

Y Shen, Y Shi, H Cui, R Tu, L Su, X Li, X Zhou

252 Different Radiologic Appearances of Giant Epidermoid Cysts at the Floor of the Mouth: Three Case Reports

MS Sakat, E Altaş, K Kılıç, E Demirci, H Üçüncü

256 A Rare Case of Arrhythmogenic Right Ventricular Cardiomyopathy Co-existing with Isolated Left Ventricular Non-compaction

NS Yelgeç, AT Alper, AI Tekkeşin, C Türkkan

LETTER TO THE EDITOR

- 259 Transcranial Magnetic Stimulation in Autism**
ME Ceylan, A Evrensel, G Cömert
- 261 Positional Atrial Sense Failure in a Rate-drop
Pacemaker Causing Frequent Tachycardia
Attacks**
NS Yelgeç, AT Alper, AI Tekkeşin, C Türkkkan,
S Ersek
- 263 Telemedicine: An Underutilized Tool**
AJ Reyes, K Ramcharan, AS Hosein