Efficacies of Eruca Sativa and Raphanus Sativus Seeds’ Oils in Streptozocin-Induced Diabetic Rats

Published On: December 30, 2016 | Pages: 034 - 043

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Objective: The study was planned to investigate the effect of Eruca sativa seeds’ oil (ESSO) and Raphanus sativus seeds’ oil (RSSO) on impaired glucose tolerance, lipid profile and oxidative stress in streptozocin-induced diabetic albino rats. ...

Hepatitis B Vaccination Rate in Patients with Diabetes: Assessment of Racial and Socioeconomic Disparity

Published On: December 30, 2016 | Pages: 024 - 027

Author(s): Ayse Aytaman, Nwakile Ojike, Samantha Zizi, SR Pandi-Perumal, Ismet Lukolic, Amit Bhanvadia, Felix Nwamaghinna, Haroon Kamran, Alla Akivis, Olusegun Bankole, Moro O Salifu and Samy I McFarlane4*

Introduction: Less hygienic use of blood glucose monitoring equipment such as blood glucose meters, lancets, finger stick devices or other diabetes-care equipment such as syringes or insulin pens by self-administration often exposes the diabetic patient to Hepatitis B infection. This study evaluates hepatitis B vaccination among individuals with diabetes. ...

Myelofibrosis Associated, with Rickets, is it Hyperparathyroidism the Triggering
Agent or Vitamin D and Hypocalcemia or Hypophosphatemia?

Published On: November 11, 2016 | Pages: 019 - 023

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Anemia due to iron deficiency is commonly associated with rickets, but rarely myelofibrosis was seen in infants with rickets in the hypocalcaemic phase. The aim of this review is to elucidate the mechanism of development of myelofibrosis in rickets. We reviewed the literature in PubMed with keywords myelofibrosis, hypocalcemia and anemia. The cases diagnosed as mye ...
60-Year-Old Man with Pheochromocytoma and Clinical Picture of Depression

Published On: October 15, 2016 | Pages: 016 - 018

Author(s): Urszula Ambroziak*

Introduction: Pheochromocytoma is an adrenal gland tumour, which usually produces catecholamines. The classical triad of clinical symptoms consists of palpitations, headaches and profuse sweating. Other symptoms include: hypertension, anxiety, pallor, nausea, weakness. However, it can be asymptomatic. Because of unspecific symptoms the diagnosis of this rare neuroendo ...

Kocher-Debre-Semelaigne Syndrome: Response to Thyroxine Replacement Therapy

Published On: June 10, 2016 | Pages: 008 - 011

Author(s): Vishal V Tewari*, Ritu Mehta, Kunal Tewari

Introduction: Congenital hypothyroidism with muscular pseudohypertrophy or Kocher-Debre-Semelaigne syndrome is the result of long standing untreated moderate to severe hypothyroidism. The pathogenesis of this muscular pseudohypertrophy is unknown and it is usually noted in the muscles of the extremities, limb girdle, trunk, hand and feet but is most evident in the mus ...

Congenital Generalized Lipodystrophy: A Multisystemic Metabolic Disorder

Published On: April 21, 2016 | Pages: 005 - 007

Author(s): Vishal V Tewari*, Ritu Mehta, Kunal Tewari
Introduction: Congenital generalized lipodystrophy or Berardinelli-Seip syndrome is a rare autosomal recessive multisystem disorder characterized by the near absence of subcutaneous and visceral adipose tissue from birth or early infancy with severe insulin resistance. It is caused by mutations in the gene for AGPAT-2 on chromosome 9 or BSCL-2/Seipin on chromosome 11 ...