Periodontal status at two years of follow-up in patients with Newly Diagnosis of type 2 Diabetes Mellitus

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Background: Diabetes increases the risk of periodontal disease. Integrating periodontal care with the treatment of type 2 diabetes (T2DM) may facilitate the management of both diseases. Aim of the study: To evaluate the periodontal status at two years in patients with T2DM and assess glycated hemoglobin (HbA1c) according to the severity and extension of periodontitis ...

Hemodynamic and cardiopulmonary structural and functional changes post TIPSS: A review

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Author(s): Gupta Ajay Kumar1, Tu Rong Fng1, Tang Ying Mei1* and Tong Yu Yun2

A deep understanding of the cardiopulmonary and hemodynamic changes from acute immediate to chronic long-term in the patients undergoing TIPSS is essential for providing a base for timely intervention to decrease the associated morbidity and mortality in the patients post TIPSS. The hemodynamic status of patients has shown a specific pattern of alternations in th ...
**Ovarian Hyperstimulation Syndrome and Myocardial Infarction: A Systematic Review**

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Author(s): Mohammed Al-Sadawi, Richi Chowdhury, Seline Asun, Justina Ray, Lina Soni, Gul Bahtiyar, Debora Ponse and Samy I McFarlane*

Background: Ovarian hyperstimulation syndrome (OHSS) is a rare but serious complication of ovarian stimulation occurring during assisted reproduction technologies (ART). It is characterized by increased vascular permeability and hypercoagulable states resulting in strokes and peripheral ischemia. Acute myocardial infarction and cardiac thrombosis, however, have been r ...

**Maturity Onset Diabetes of the Young: A Rare Monogenic Form of Diabetes**

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Author(s): Mini Kallarackal*

Diabetes Mellitus is a group of metabolic disorders associated with microvascular and macrovascular complications. The rapidly increasing prevalence and incidence of this disease is causing a major worldwide health problem. Maturity onset diabetes of the young (MODY) is a rare monogenic form of diabetes resulting from mutation in a single gene. There are 13 types of M ...

**Type A Insulin Resistance Syndrome- Novel insulin receptor gene mutation and familiar phenotypic variability**

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Author(s): Analía V Freire*, Paula Scaglia, Mirta G Gryngarten, Mariana Gutiérrez, Andrea J Arcari, Laura Suarez, María Gabriela
Type A Insulin Resistance Syndrome is due to heterozygous mutations in the insulin receptor (INSR) gene or its signaling pathway. We present a premenarcheal 14 year-old girl with normal BMI, severe hirsutism, acanthosis nigricans, clitoral hypertrophy, deep voice, enlarged polycystic ovaries, severe hyperinsulinemia and biochemical hyperandrogenism. We identified a ...

A fatal case of myxedema coma

Myxedema coma is a rare clinical condition that represents severe hypothyroidism decompensation usually occurs in patient with long-standing undiagnosed hypothyroidism and is usually precipitated by infection and discontinuation of supplements treatment. Clinical symptoms are a mental decreased status, hypothermia, bradycardia, hypotension, hypoglycemia and hypoventil ...