2022 | Volume Volume - 7 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:ARDM-7-142

Survival and epidemiological, social, economic and clinical aspects of pediatric peritoneal dialysis: An integrative review

Published On: December 16, 2022 | Pages: 016 - 022

Author(s): Mariana Rodrigues Ramos, Maria Goretti Moreira Guimarães Penido* and Sergio Veloso Brant Pinheiro

Introduction: The kidneys are fundamental organs for survival and the progressive loss of their functions causes the loss of regulatory, excretory and endocrine functions, essentially affecting the entire balance of the organism. Chronic Kidney Disease (CKD) is considered a complex disease and a worldwide public health problem with the number of patients continuously ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000042

Open Access Research Article PTZAID:ARDM-7-138

Possible effect of dialysis membrane in polymethylmethacrylate on clinical variables associated with atherosclerosis development in chronic renal failure patients

Published On: January 04, 2022 | Pages: 001 - 005

Author(s): Patrizio Imperiali, Chiara Ralli, Diletta Duranti, Carla Clienti, Maria Elena Liberti, Antonio Selvi, Raffaela Sciri, Franco Logias, Pasquale Guastaferro, Filomena Petito, Roberto Rubino, Luigi Albanese, Patrizia Scalia, Mario Bonomini, Lorenzo Di Liberato, Vincenzo Bruzzese, Annamaria Bruzzese, Alessandro Castiglioni and Ennio Duranti*

Background: Chronic hemodialysis patients have higher cardiovascular morbidity compared to the general population. A number of studies have suggested that patients undergoing hemodialysis with polymethylmethacrylate (PMMA) membranes have a better outcome compared to other membranes. Methods: We performed a retrospective, multicenter study to evaluate the impact of P ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000038

Review Article

Open Access Review Article PTZAID:ARDM-7-140

Clinical implications of epigenetics in Renal Cell Carcinoma

Published On: July 27, 2022 | Pages: 008 - 013

Author(s): Sawyer Reed and Wayne B Harris*

Renal Cell Carcinoma (RCC), is the 9th most common cancer in the United States. The major classifications of RCC include clear cell (ccRCC), papillary (pRCC) and chromophobe (chRCC). Treatment for the localized disease includes resection or ablation with curative intent, or surveillance if these procedures are not feasible. Unfortunately, about one-third of patients w ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000040

Case Report

Open Access Case Report PTZAID:ARDM-7-139

Covid-19 and severe OAT syndrome with dramatic recovery

Published On: March 23, 2022 | Pages: 006 - 007

Author(s): Simon Robinson*, Chadi Elhasnaoui and Jas Kalsi

We describe a young man of 37 years with a transient but marked Oligoasthenoteratozoospermia (OAT) syndrome due to severe covid infection with the perfect recovery of semen parameters along with recovery of general health. Setting district general hospital: Intervention none. We review the role of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2 viru ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000039

Short Communication

Open Access Short Communication PTZAID:ARDM-7-141

Estimation of Glomerular Filtration Rate (GFR) in pregnant women

Published On: August 27, 2022 | Pages: 014 - 015

Author(s): Patricia Fernández-Riejos*, Catalina Sánchez-Mora, Raquel Galván Toribio, Carmen Rodriguez-Chacón and Antonio León-Justel

Pregnancy induces marked changes in the cardiovascular and plasma volume regulatory systems. By the end of the first trimester of gestation, the kidneys show marked glomerular hyperfiltration, resulting in a decrease in the patient's serum creatinine with advancing gestational age [1]. ...

Abstract View **Full Article View** **DOI: 10.17352/2455-5495.000041**