

In this issue

Research Article

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## **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 ...

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## **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, Raffaella 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 ...

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## Review Article

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### 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 ...

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## Case Report

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### 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 Oligoasthenoeratozoospermia (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 ...

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## Short Communication

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### 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 Rodríguez-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]. ...

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