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In this issue

Review Article

Open Access Review Article PTZAID:ARDM-9-145

Gut microbiota alteration in CKD: From toxicity mechanisms to supplementation

Published On: April 18, 2024 | Pages: 001 - 008

Author(s): Claudia Jackelin De la Cruz-Ahumada, Jorge Fernando Topete-Reyes and Saúl Ramírez-De los Santos*

Chronic Kidney Disease (CKD) refers to progressive and irreversible kidney function loss; it is currently an important health problem due to its high social costs. Decreased Glomerular Filtration Rate (GFR) causes accumulation of Uremic Toxins (UT) that must be excreted by the kidney, increasing their serum concentrations, toxicity, and hence disease progression. Dysb ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000045

Case Report

Open Access Case Report PTZAID:ARDM-9-147

The Story of a Young Man Born in 1967 on Dialysis for 44 Years

Published On: December 17, 2024 | Pages: 012 - 014

Author(s): Duranti Ennio*

A man born in 1967, was affected by Prune-Belly Syndrome, kyphosis, respiratory failure, and convulsive episodes. In addition, he had also undergone surgery to reconstruct his urinary tract and bladder. At 7 years of age, a Chronic Kidney Disease (CKD) was diagnosed and in 1979 he began haemodialysis, at the Siena hospital. From 1980 he continued Hemodialysis (HD) thr ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000047

Mini Review

Open Access Mini Review PTZAID:ARDM-9-146

Tumor Necrosis Factor-alpha (TNF) receptor type 1 (TNFR1) activation during severe inflammation; Can it be a therapeutic target in hypervolemic hyponatremia?

Published On: May 07, 2024 | Pages: 009 - 011

Author(s): Dewan SA Majid*

Hyponatremia is a life-threatening situation in severe inflammatory disorders. Managing this disorder is seriously hampered because its underlying pathophysiology has remained elusive. An increase in tumor necrosis factor-alpha (TNF) during systemic inflammation may be involved in this hyponatremic mechanism as it is known that circulating TNF exerts potent natriure ...

Abstract View | Full Article View | DOI: 10.17352/2455-5495.000046