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In this issue

Research Article

Open Access Research Article PTZAID:ARDM-2-114

Potential Impact of Dialysate Magnesium on Intradialytic Hypotension

Published On: November 30, 2016 | Pages: 031 - 034

Author(s): Michael S Balzer, Janina Müller-Deile, Daniela I Schulze, Georg Eisenbach, Bernhard MW Schmidt, Hermann Haller and Roland Schmitt*

Numerous beneficial effects on cardiovascular health have been described for magnesium (Mg). Intradialytic hypotension (IDH) is a common complication in hemodialysis patients which contributes to cardiovascular mortality. It has been suggested that higher dialysate Mg (DMg) might reduce the risk of IDH. ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000014

Open Access Research Article PTZAID:ARDM-2-113

Does Milk Intake Play a Specific Role in the Pathogenesis of Kidney Stones?

Published On: November 01, 2016 | Pages: 026 - 030

Author(s): Simone Brardi*, Tiziano Verdacchi, Giorgio Paoletti, Vanni Giovannelli and Ennio Duranti

Background: Diet plays a key role in the pathogenesis of kidney stones. In particular, recent findings have advanced knowledge on the protective role of a high calcium diet. However, not much is known about the specific role played by milk intake in the pathogenesis of kidney stones compared with other dairy products, especially cheese. ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000013

Open Access Research Article PTZAID:ARDM-2-111

Does Acute Kidney Injury Alter Energy Metabolism of Septic Patients?

Published On: July 16, 2016 | Pages: 019 - 023

Author(s): Ana Cláudia Soncini Sanches*, Cassiana Regina de Góes, Marina Nogueira Berbel Bufarah, André Luis Balbi and Daniela Ponce

Background: The determination of resting energy expenditure (REE) in critically ill patients is essential to prevent hypo and hyper alimentation. ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000011

Open Access Research Article PTZAID:ARDM-2-110

Nephrolithiasis Associated with Normocalcemic or Hypercalcemic Primary Hyperparathyroidism: An Update on Medical Management

Published On: June 24, 2016 | Pages: 013 - 018

Author(s): Simone Brardi* and Ennio Duranti

Primary hyperparathyroidism (PHPT) is a disease involving a broad range of alterations of calcium homeostasis, sustained by parathyroid hormone (PTH) levels that are clearly abnormal. The anomalies directly associated with hyperparathyroidism are nephrolithiasis and fibrocystic bone disease. Open ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000010

Open Access Research Article PTZAID:ARDM-2-108

Acute Management of Renal Colic and Compliance with National Standards: Closure of the Audit Loop

Published On: February 01, 2016 | Pages: 008 - 010

Author(s): Goonewardene SS* P Rajjayabun

Renal (ureteric) colic is a common surgical emergency. It is usually caused by calculi obstructing the ureter, but about 15% of patients have other causes, e.g. extrinsic compression, intramural neoplasia or an anatomical abnormality [1]. Up to 12 percent of the population will have a urinary stone during their lifetime, and recurrence rates approach 50 percent [2]. ...

Abstract View Full Article View DOI: 10.17352/2455-5495.000008

Open Access Research Article PTZAID:ARDM-2-107

Parathyroidectomies: Pre and Post Op Usage of Calcium Supplementation and Effect on Calcium Levels

Published On: February 01, 2016 | Pages: 005 - 007

Author(s): Goonewardene SS* and Ready A

Introduction: PTH is released from the parathyroid glands behind the thyroid and is the primary regulator of calcium homeostasis. Indications for surgery in hyperparathyroidism remain controversial but can include symptomatic disease, renal stones, impaired renal function, bone involvement or marked reduction in bone density. Due to hypocalcaemia post op, pre-op calci ...

Abstract View | Full Article View | DOI: 10.17352/2455-5495.000007

Open Access Research Article PTZAID:ARDM-2-106

Hemodialysis with Polymethylmethacrylate Restores the Response to Hepatitis B Vaccination in Chronic Dialysis Patients: Hypothesized Mechanism of Action

Published On: January 21, 2016 | Pages: 001 - 004

Author(s): Ralli Chiara, Imperiali Patrizio, Gabbrilelli Claudio, Conti Paolo, Lombardi Marco, Sidoti Antonino, Capitanini Alessandro, Piluso Adriano, Tekle Kiros Seble, Duranti Diletta and Duranti Ennio*

Patients undergoing hemodialysis often present with a reduced response to anti-hepatitis B virus (anti-HBV) vaccination. The soluble form of CD40 (sCD40) is elevated in hemodialysis patients and this has been shown to correlate with lack of response to anti-HBV vaccination. Due to its high molecular weight, conventional dialyzers cannot clear sCD40. Previous studies h ...

Abstract View | Full Article View | DOI: 10.17352/2455-5495.000006

Case Report

Open Access Case Report PTZAID:ARDM-2-116

Proliferative Glomerulonephritis with Monoclonal Immunoglobulin Deposition: Report of Two Cases and Review of Literature

Published On: December 09, 2016 | Pages: 037 - 039

Author(s): Renu Mariam Thomas*

Here we report two cases of proliferative glomerulonephritis with monoclonal IgG deposits, a form of renal involvement by monoclonal gammopathy that mimics immune complex glomerulonephritis. Case 1 presented with incidental proteinuria and a renal biopsy showed mesangioproliferative glomerulonephritis with monoclonal IgG kappa deposits on immunofluorescence examinatio ...

Abstract View | Full Article View | DOI: 10.17352/2455-5495.000016

Open Access Case Report PTZAID:ARDM-2-115

Metformin Associated Lactic Acidosis without Organ Dysfunction and Effective Treatment

Published On: December 06, 2016 | Pages: 035 - 036

Author(s): Mustafa Yaprak*, Feyyaz Bay, Müge Özsan, hsan Üstün and Faruk Turgut

Lactic acidosis generally occurs in those who have kidney, liver, lung or heart dysfunction. Herein, a 73-year-old woman diagnosed as type B lactic acidosis due to metformin without any organ dysfunction was presented. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5495.000015

Open Access Case Report PTZAID:ARDM-2-112

Membranoproliferative Glomerulonephritis Preceding Non-Hodgkin Lymphoma Recurrence: A Case Report

Published On: August 13, 2016 | Pages: 024 - 025

Author(s): Meltem Sezis Demirci*, Cenk Gokalp, Cenk Demirci, Emrah Gunay, Ayhan Donmez, Sait Sen and Mehmet Ozkahya

Introduction: Membranoproliferative glomerulonephritis has been reported to occur in association with non-Hodgkin is lymphoma but there is few information about glomerulonephritis response to the treatment of non-Hodgkin is lymphoma. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5495.000012

Open Access Case Report PTZAID:ARDM-2-109

Intractable Hematuria Due to Advanced Cardiac Failure and Venous Stasis

Published On: May 18, 2016 | Pages: 011 - 012

Author(s): Bora Özveren* and Selçuk Yücel

A case of intractable gross hematuria in a patient with severe cardiac failure is presented. Diagnostic studies revealed venous stasis in bladder as the cause of this extensive bleeding. The clinical problems in the course of diagnosis and management of this rare and refractory condition case are discussed. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5495.000009