

In this issue

Research Article

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Retrospective observational analysis of ferric pyrophosphate citrate (triferic®) administered via dialysate. Experience at a single facility over 2 years

Published On: June 17, 2021 | Pages: 044 - 049

Author(s): Marc Hoffman, Richard Delvalle and Raymond D Pratt*

Background: Ferric pyrophosphate citrate (FPC, Triferic®) is a unique form of iron therapy that is indicated to maintain iron balance and hemoglobin concentration in adult hemodialysis patients. We conducted an analysis of observational data from an independent dialysis facility that has administered FPC via the central delivery system to all patients in the facility ...

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High incidence rate of human herpesvirus 6 infection after Bendamustine, Cytarabine, Etoposide and Melphalan conditioning regimen: A monocentric and retrospective study

Published On: June 14, 2021 | Pages: 038 - 043

Author(s): Simon Favre*, Mathieu Sauvezie, Stéphane Vigouroux, Reza Tabrizi, Marie-Sarah Dilhuydy, Gaelle Laboure, Margot Robles, Noel Milpied and Kamal Bouabdallah

Background: Following shortage of Carmustine, BeEAM regimen (Bendamustine, Etoposide, Cytarabine and Melphalan) was used before autologous transplant in relapsed/refractory lymphoma patients. We evaluated safety and efficacy of BeEAM compared to BEAM. Patients and methods: Ninety consecutive patients receiving BeEAM (30pts) (Bendamustine 100, 120 or 200 mg/m²/d) or B ...

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Evaluating plasma Digoxin concentration after an intravenous loading dose in patients with renal failure

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Author(s): Vahid Eslami, Fatemeh Mortezaipoor, Shiva Samavat, Shadi Ziae and Azin Gheymati*

Background: Digoxin is a medication of Glycoside family which is commonly prescribed for patients with atrial fibrillation, atrial flutter, and heart failure. With a narrow therapeutic level (0.5–2 ng/mL), careful monitoring of digoxin blood level is necessary. Symptoms of digoxin toxicity include nausea, vomiting, visual changes, altered mental status, hyperkalemia, and ...

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Initial and long-term outcomes of Percutaneous Transluminal Angioplasty for central venous stenosis or occlusion in chronic hemodialysis patients: Analysis of 363 lesions in single center

Published On: April 30, 2021 | Pages: 009 - 017

Author(s): Yuki Horita*, Masanobu Namura, Masatoshi Ikeda, Hidenobu Terai, Ryusuke Kimura, Taiji Yoshida, Yohei Yakuta, Katsushi Ueyama and Leo Sakakura

The purpose of this study was to evaluate the initial and long-term outcomes of Percutaneous Transluminal Angioplasty (PTA) for central venous stenosis or occlusion in chronic hemodialysis patients. A total of 363 central venous lesions (277 stenosis and 86 occluded lesions) of 146 patients were enrolled and analyzed retrospectively; these included 130 de novo lesions ...

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Review Article

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Impact of Diabetes Mellitus on Renal transplant outcome

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Author(s): Muhammad Tanzeel Abbasi*, Mariam Arif and Nayyar Saleem

Diabetes Mellitus (DM) is a potent risk factor for post-transplant cardiovascular complications and infections.

Management of diabetes and its complications in renal transplant recipients is a challenging task. This is a frequently encountered predicament in transplant setups. An erratic glycemic control during dialysis is a predictor of poor graft and patient outcome ...

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Hyperuricemia in Renal patients: Treat or not to treat

Published On: August 06, 2021 | Pages: 050 - 056

Author(s): Muhammad Tanzeel Abbasi* Muhammad Rashid Asghar, Khuram Bashir and Muhammad Nauman Hashmi

Hyperuricemia management in chronic kidney disease is a challenging task. We encounter this dilemma on regular basis. Kidney disease patients have wide range (CKD population, Hemodialysis & peritoneal dialysis cohort and renal transplant patients). In clinical practice wide range of opinions exists. This dubious area intrigued us to look into it. Looking into availa ...

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Case Report

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Crystalline nephropathy due to adenine phosphoribosyl transferase deficiency as a cause of renal allograft dysfunction

Published On: January 18, 2021 | Pages: 001 - 005

Author(s): Umapati Hegde*, Rajapurkar Mohan, Gang Sishir, Amit Jojera and Shailesh Soni

APRT deficiency is a rare but under recognized genetic disease. Recurrent urolithiasis and DHA nephropathy are the two clinical manifestations of APRT deficiency and diagnosis can be made at any age and recurs after renal transplant. Allopurinol is the cornerstone in preventing recurrence. APRT activity assay and genetic testing are useful for confirmation of diag ...

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The airborne dilemma

Published On: April 06, 2021 | Pages: 006 - 008

Author(s): Stephen Z Fadem*

In December 2019, there were 44 cases of an atypical pneumonia found to be related to a novel coronavirus, SARS-CoV-2. The disease was classified as a global health emergency one month later and reached pandemic proportion by March 11, 2020. By October 2020, it had killed over 1,000,000 people. By April 2021, there were nearly 3 million deaths. Not only has this virus ...

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