

In this issue

Research Article

[Open Access](#) [Research Article](#) PTZAID:ACN-6-148

Release of lysosomal enzymes from kidney lysosomes in seronegative rheumatoid arthritis

Published On: December 29, 2020 | Pages: 042 - 045

Author(s): Dejan Spasovski*

Introduction: To determine the effects of non-treated seronegative Rheumatoid Arthritis (RA) on proximal renal tubule, sensitivity of Alanine Aminopeptidase (AAP), -Glutamyltransferase (--GT), 2 Microglobulin in urine (2M), as well as relation with Rheumatoid Factor (RF) and C-Reactive Protein (CRP), DAS 28 disease activity index. Methods: RF was determined by ag ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000048

[Open Access](#) [Research Article](#) PTZAID:ACN-6-147

Tubular dysfunction in patients with rheumatoid arthritis

Published On: December 26, 2020 | Pages: 038 - 041

Author(s): Dejan Spasovski*

Introduction: As an indicator of proximal tubular damage is used urinary excretion N-Acetyl--D-glucosaminidase (NAG), while Microalbuminuria is used as a tracer for glomerular damage. Aim: The aim of the study is to determined effect of toxicity of these medicals by affecting the enzymuria that correlate with the damage of the epithelium of proximal tubular. To quan ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000047

[Open Access](#) [Research Article](#) PTZAID:ACN-6-146

A new litholytic therapy for nephrolithiasis

Published On: December 02, 2020 | Pages: 035 - 037

Author(s): Papalia T* and Greco R

Background and aims: Nephrolithiasis is a widespread disease and it is the most frequent cause of hospitalisation within the urological field. Medical therapy has recently evolved in correcting lithogenous processes and prompting lytic and expulsive processes. Nowadays, among new litholytic drugs, there are phytotherapeutical agents such as the aqueous extract of Phyl ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000046

[Open Access](#) [Research Article](#) PTZAID:ACN-6-143

Heat-Shock Protein 27 kinetics in end stage renal disease patients

Published On: September 16, 2020 | Pages: 024 - 030

Author(s): I Griveas*

Atherosclerosis is one of the most significant yet unresolved problems in patients on regular Hemodialysis (HD) with major impact on morbidity and mortality of patients with end-stage renal disease (ESRD). There is growing evidence that atherosclerosis may-at least in part- result from autoimmune processes, in which the family of Heat-Shock Proteins (HSP) may be invol ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000043

[Open Access](#) [Research Article](#) PTZAID:ACN-6-142

Microbiological culture results and antibiotic sensitivity in renal preservation solution

Published On: June 19, 2020 | Pages: 020 - 023

Author(s): Mehmet Fatih Yüzbaolu, Hatice Güzel, Gülay Oyur Çelik*, Arzu Tuna, Necla Benlier, Sezgin Topuz, Onur Peker and Alper Boz

Aim/Background: The aim of this study is to investigate the effects of the solutions used to preserve kidney during transplant surgeries on microbiological culture results and antimicrobial resistance and to evaluate this process from the perspectives of recipients and donors. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000042

Seronegative spondyloarthropathy-related sacroiliitis: Differential diagnosis between infectious sacroiliitis and spondyloarthritis, where the inflammation in the sacroiliac joint starts

Published On: April 27, 2020 | Pages: 013 - 016

Author(s): Dejan Spasovski*

Introduction: Very often late diagnosis in spondylitis ankylosans (SA) in the period between 5 to 10 years is due to unstandardized diagnostic method besides established diagnostic criteria. But, they are very restrictive and not practical for early diagnosis of SA, because are based on proved radiographic changes. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000040

Clay soil chronic kidney failure in Vidharbha region of Maharashtra state

Published On: March 16, 2020 | Pages: 010 - 012

Author(s): Himmatrao Saluba Bawaskar*, Pramodini Himmatrao Bawaskar, Parag Himmatrao Bawaskar and Pankaj Himmatrao Bawaskar

Background: Chronic Kidney Diseases (CKD) is not uncommon in farmers working in a clay soil land in Buldana, amarvati and Akola districts called kharpan patta Maharashtra state India. We surveyed incidence of CKD in 246 villages. Methods and patients: We visited the villages where CKD farmers are reported to media or news papers or reported in literature . Detail ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000039

Pediatric Bartter syndrome: The therapeutic challenge

Published On: February 06, 2020 | Pages: 005 - 009

Author(s): Aamir Jalal Al Mosawi*

Background: There is no curative therapy for many of the rare genetic disorders such as Bartter syndrome. Many patients with such disorders will be treated to a large extent with symptomatic therapies, and many of them will continue to have some symptoms, and growth and mental retardation despite the traditional therapies generally known by the treating physician. Bec ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000038

[Open Access](#) | [Research Article](#) | PTZAID:ACN-6-137

Tunneled femoral catheters and tunneled jugular catheters, our experience, efficacy and complications

Published On: January 28, 2020 | Pages: 001 - 004

Author(s): Iyad Abuward Abu-Sharkh*, Suleyka Puello Martinez, Luisa Janeiro Moas, Nisrine Arhda, Manuel Fidalgo Diaz, Anabertha del valle Narvaez Benitez, Rafael Alonso Valente and Candido Diaz Rodriguez

Background: The replacement of the arterio-venous fistula with PTFE prostheses or central tunneled catheters is increasing due to the early exhaustion of autologous native accesses. The percentage of patients with tunneled catheters as vascular access for hemodialysis reaches between 15 to 25%, therefore, it is essential to improve the techniques used to avoid early a ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000037

Case Report

[Open Access](#) | [Case Report](#) | PTZAID:ACN-6-141

Pyonephrosis Presenting as Lumbar Abscess-An Uncommon Clinicoradiological Entity

Published On: May 01, 2020 | Pages: 017 - 019

Author(s): Rajul Rastogi*, Neha, Vijai Pratap and Gulzari Lal Meena

Pyonephrosis secondary to an obstructing calculus in renal pelvis, pelviureteric junction or ureter usually presents clinically with fever, loin pain and other signs of urinary tract infection ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000041

Short Communication

Arterial hypertension in children with Williams-Beuren syndrome

Published On: November 27, 2020 | Pages: 031 - 032

Author(s): Novo Marta, Loureiro Marília* and Rocha Liliana

Williams-Beuren Syndrome (WBS) is a multisystemic disorder with prevalence of 1/7500 [1], affects both genders equally and it is caused by a microdeletion of 26-28 genes, including elastin and NCF1 genes, of the chromosome region 7q11.23 [1,2]. The disease is transmitted in an autosomal dominant fashion, but almost all cases are the result of de novo mutations [1]. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000044

Mini Review

Current approach to contrast nephropathy

Published On: November 28, 2020 | Pages: 033 - 034

Author(s): Hüsnü Deirmenci*, Eftal Murat Bakrc and Hikmet Hamur

Contrast nephropathy is the third most common cause of hospital acquired acute renal failure. With the increasing use of contrast media in radiological procedures it has become one of the major challenges encountered during routine cardiology practice. Contrast nephropathy leads to undesirable clinical circumstances which may result in dead as well as increasing length ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/acn.000045