Prevalence of chronic kidney disease by stage in diabetic patients

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Fundamentals. Diabetes mellitus 2 is a chronic disease with an increasing prevalence in recent years, it is expected that by 2030 there will be 336 million diabetics worldwide, and the increase in life expectancy will influence the presentation of chronic complications, including chronic kidney disease with a prevalence of 10 to 14% of the adult population. ...

Effects of Anabolic Androgenic Steroids on Renal Morphology in Rats

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Author(s): Virginia A Aparicio*, Daniel Camiletti-Moirón, Mohammed Tassi, Elena Nebot, Carlos de- Teresa and Pilar Aranda

Aim: To investigate the long-term effects of anabolic androgenic steroids (AAS) on renal status in rats. Methods: Twenty Wistar rats were distributed into 2 groups: AAS or placebo, for 3 months. The animal received 10mg/kg body weight of Stanozolol once a week by intramuscular injection in the gluteus, or saline solution as placebo. ...

Renal-limited lupus-like glomerulonephritis
In the setting of an IgG-dominant immune complex-mediated glomerulonephritis, there are multiple pathological findings that strongly suggest the diagnosis of lupus nephritis (LN) including “full-house” immunofluorescence staining for IgG, IgM, IgA, C3 and C1, ...

Factors related to the progression of Chronic Kidney Disease after two years of follow-up of stage 3 Chronic kidney Disease Patients

Background: The problem of chronic kidney disease (CKD) progression is a panic and it is still inevitable.

Persistent hypocomplementemia in a 9 year old boy following acute poststreptococcal glomerulonephritis

Acute post-streptococcal glomerulonephritis (APSGN) is still common in our region and it is characterized by acute onset of edema, gross hematuria, hypertension, acute kidney injury and temporary hypocomplementemia with a preceding group A beta-hemolytic streptococcal infection.
Elderly Severe Hyponatremia: Case Report and Literature Review

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This article describes hydroelectrolytic disorder in a 77-years-old patient accepted at an emergency room with atypical hyponatremia that has been analyzed through laboratory tests. The aim of this study is to understand cause and proper care in cases of abnormal variations of sodium levels in the body and review the literature about severe hyponatremia.

Massive Carbon Dioxide Embolism during Pneumoperitoneum for Laparoscopic Adrenalectomy

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Author(s): Hsiao Chun Teng, Huei Ming Yeh*, So Mong Wang and Nai Hsin Chi

A 65-year-old man, with suspected right adrenal metastasis from hepatic carcinoma, was scheduled to undergo a laparoscopic right adrenalectomy.