

Download Clinical Nephrotoxins Renal Injury From Drugs And Chemicals

Nephrotoxicity is toxicity in the kidneys. It is a poisonous effect of some substances, both toxic chemicals and medications, on renal function. There are various forms, and some drugs may affect renal function in more than one way. Nephrotoxins are substances displaying nephrotoxicity. Nephrotoxicity should not be confused with the fact that some medications have a predominantly renal ... Approximately 1%–5% of patients exposed to nonsteroidal anti-inflammatory drugs (NSAIDs) develop diverse nephrotoxic syndromes warranting potential physician intervention.^{1, 2} Whereas, on the surface, this relatively low prevalence is not alarming, the extensive use profile of these analgesic, anti-inflammatory, and antipyretic agents implies that an enormous number of US citizens is at risk ...

INTRODUCTION AND DEFINITION. Acute kidney injury (AKI), previously called acute renal failure (ARF), is a common clinical problem [1]. The 2012 Kidney Disease: Improving Global Outcomes (KDIGO) Clinical Practice Guidelines for Acute Kidney Injury defined AKI as one or more of three criteria [1]. The first two were a rise in serum creatinine of at least 0.3 mg/dL (26.5 micromol/L) over a 48-hour ...

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