

An Unusual AKI

Robert K. Forsythe

December 11, 2020

Abstract

Acetazolamide is a medication prescribed frequently for various indications including idiopathic intracranial hypertension, prophylaxis of mountain sickness and ventilator alkalosis. we here describe an unusual case of drug induced acute kidney injury secondary to acetazolamide.

Introduction

Case Report

This 7x year old lady attended the emergency department complaining of right sided loin pain for the past 24 hours. Blood tests on attendance demonstrated reduced renal function with a creatinine of **To do (??)** Initially she was assessed with a plain CTKUB. This did not demonstrate any nephrolithiasis but did suggest some fullness of the collecting system. Given the CT findings she was further assessed with a renal tract ultrasound which excluded any hydronephrosis.

It was noted that three days prior to admission she had had a repair of a macular hole performed at a private facility and had been commenced on acetazolamide 250mg twice daily. A review of the literature

Discussion