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Acute kidney injury spectrum in patients with chronic liver disease: Where do we stand?

Chancharoenthana W *et al.* AKI in chronic liver disease

Wiwat Chancharoenthana, Asada Leelahavanichkul

Abstract

Acute kidney injury (AKI) is a common complication of liver cirrhosis and is

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Aug 10, 2012 · **Acute kidney injury in cirrhosis: A changing spectrum** *. Without going into the definitions, in essence type 1 HRS is the rapid onset of **renal failure** that occurs in **patients** with rapid decompensation of **cirrhosis** due to either **alcoholic hepatitis**, or **acute on chronic liver failure**, or **acute liver failure**.

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Acute kidney injury

Medical Condition

 Image for Condition

An abrupt reduction in the ability of kidneys to filter waste products.

 Common (More than 200,000 cases per year in US) Diagnosis requires lab test or imaging Treatment from medical professional advised Can last several days or weeks

Commonly caused by impaired blood flow to the kidneys due to pre existing conditions like diabetes, heart disease, liver failure etc. Symptoms include leg swelling, fatigue, chest pain, and nausea. In many cases, if the person is healthy, the condition is reversible, and the treatment depends on the underlying cause.

Symptoms

The condition could be asymptomatic. When symptoms are present, it includes:

- Nausea
- Fatigue
- Chest pain
- Loss of appetite
- Swelling of the legs, ankles, and feet