

Abstract

Background:

Hepatorenal syndrome (HRS) is one of the deleterious adverse effect of advanced liver disease.

Objectives

This study is to assess the frequency of HRS among hepatic patients with renal impairment.

Methodology

This is a retrospective cohort study at the critical care department Cairo University; one hundred and fifty patients with combined liver and renal disease were studied from January 2013 to June 2016.

Results

Frequency of HRS among hepatic patients with renal impairment is 8% (12/150) and the most common liver disease associated with HRS is hepatitis c virus (HCV) infection and the most common cause of renal impairment among hepatic patients is shock.

Conclusion

HRS is a kind of complication in patients with advanced liver disease.

Key words:

(Hepatorenal Syndrome, Liver Cirrhosis, Renal Impairment, Hepatitis

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