

POSTER PRESENTATION

Open Access

Acute liver failure related to hepatitis B (a four-case series)

Andrei Rogoz*, Cleo Roșculeț, Cătălin Apostolescu, Monica Ivan, Marius Radu, Aida Rășcanu, Alina Frangulea, Monica Ungureanu, Mihaela Tudor, Bogdan Pavel, Doina Iovănescu

From The 9th Edition of the Scientific Days of the National Institute for Infectious Diseases Prof Dr Matei Bals Bucharest, Romania. 23-25 October 2013

Background

Acute liver failure related to hepatitis B infection may occur after acute HBV infection or during an exacerbation (flare) of a chronic HBV infection. The condition is associated with a very high morbidity and mortality rate.

Case report

We present the diagnosis and management difficulties of a four-case series admitted to our clinic during the last year, with severe acute liver failure, with encephalopathy that required medical management, intensive care and organ support, including artificial extracorporeal liver support.

Conclusion

In the presence of acute liver failure and serological evidence of hepatitis B viral infection, differentiating between acute infection and exacerbation (flare) of chronic infections remains a challenge. Mortality rates remain high in spite of recent medical advance.

Published: 16 December 2013

doi:10.1186/1471-2334-13-S1-P100

Cite this article as: Rogoz et al.: Acute liver failure related to hepatitis B (a four-case series). *BMC Infectious Diseases* 2013 13(Suppl 1):P100.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at
www.biomedcentral.com/submit

 **BioMed Central**

* Correspondence: oopsminded@yahoo.com
National Institute for Infectious Diseases "Prof. Dr. Matei Bals", Bucharest, Romania