Reviewer's report

Title: Acute partial Budd-Chiari syndrome and portal vein thrombosis in cytomegalovirus primary infection: Case report

Version: 3 Date: 23 November 2005

Reviewer: Jerome Dumortier

Reviewer's report:

Spahr and coll. report the case of a young woman who presented the association of a portal and hepatic vein thrombosis during an acute cytomegalovirus primoinfection with probable liver involvement. The paper is interesting because of the rarity of such complication of CMV infection.

I have some comments on the case.
1/ Did the authors explore the other causes of liver diseases, especially auto-immunity in this young woman? Did histological examination exclude a pre-existing liver disease?
2/ Was the patient treated with ganciclovir or other antiviral treatment? If not, this point has to be discussed.
3/ Did the authors detect DNA-CMV by PCR on the liver biopsy?
4/ The authors state that the patient was immunocompetent. What were the explorations made?

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:
'I declare that I have no competing interests'