Reviewer's report

**Title:** Acute paranoid psychosis as sole clinical presentation of hepatic artery thrombosis after living donor liver transplantation

**Version:** 1  **Date:** 6 November 2009

**Reviewer:** shusen zheng

**Reviewer's report:**

**Major points:**

1. The author proposed that acute psychosis was the sole presentation of this HAT case, however, the continuously elevated serum bilirubin levels had also been noted, even as early as 5 days before the onset of psychiatric disorder. Serum bilirubin levels could indicate early liver allograft dysfunction, and it should not be excluded in this case.

2. Neurological complications (encephalopathy, seizure and coma) can occurred in ~30% of patients after liver transplantation, which are associated with a variety of causes such as immunosuppressive drugs toxicity, central nervous system (CNS) infection or hemorrhage, central pontine myelinolysis and operation stress. The Agitation or delirium symptoms of this patient were not specific for HAT, therefore, the author may need to provide more evidence (e.g., possible existence of metabolic disorder after HAT) to explain how HAT in this case produced the CNS symptoms.

**Minor points:**

1. This manuscript would benefit from professional language editing.

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

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.