Reviewer's report

**Title:** Relationship of 24-hour ambulatory blood pressure and heart rate with markers of hepatic function in cirrhotic patients

**Version:** 1  **Date:** 18 April 2010

**Reviewer:** Flemming Bendtsen

**Reviewer's report:**

The authors performed office and 24 H ambulatory BP and heart rate measurements in 51 patients with cirrhosis and looked for correlations to biochemical values and levels of vasoactive hormones. The present is study is solely a descriptional study and not surprisingly only rather weak correlations mainly to heart rate were observed.

**Major compulsory revisions.**

The two groups are not matched according to etiology of cirrhosis, since only 30% of CHILD A patients have alcohol as etiology, while patients with more severe disease in 60% have alcohol as etiology. Since alcohol by itself may affect cardiac function, patients need to be stratified according to cause of liver disease.

I wonder how patients were selected. Were they consecutively recruited (51 patients recruited out of 60 in 30 months?)

**Minor essential revisions**

Blood samples page 6, line 5, drawn and not drown.

Page 8 top. It is not surprising, that there is a difference between the two groups with respect to CHILD and MELD score, since the two groups were defined by this. Can be deleted from the text.

Table 2. Top should be identical with table 1, dividing patients in Group A and and not in group a and BC. There is problems with the right margen in print.

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

**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 interest' below.