Reviewer’s report

Title: Advances and challenges in cirrhosis and portal hypertension

Version: 0 Date: 03 Oct 2017

Reviewer: Søren Møller

Reviewer's report:

Development of complications of cirrhosis has increasingly been recognized as an important contributing factor to the cause of the disease. Targets for treatment have increasingly been developed and in general the survival and benefits for the patients have increased considerably.

In the present short review the author highlights the latest developments in the field of cirrhosis and portal hypertension. The author adequately describes the nature of the compensated versus the decompensated cirrhosis and importance of early diagnosis in order to perform adequate risk stratification. The author discusses the recent possibilities of applying a more personalized approach in the treatment of patients with cirrhosis. The author mentions a number of therapeutic principles relating to both medical treatment and transjugular intrahepatic portal systemic shunt insertion. Finally, the author highlights the future perspective and illustrates the purpose of the paper by two Figures.

This is a relevant and well-written comprehensive review and this reviewer has only a few suggestions for improving the paper.

1. Figure 1 briefly highlights the aspects of treatment of patients with compensated and decompensated cirrhosis in relation to the stage of the disease. However, it would be helpful if the author added aspects of level or evidence and to each aspect mention in the figure quoted the relevant reference/references.

2. Figure 2 is relatively simple and it would be informative, if the author elaborated a Figure with identification of pertinent targets of treatment and the relevant treatments in relation to the pathophysiology and the stage of the disease.
Level of interest
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Acceptable

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