

January 2nd, 2014

Dear Editor,

Please find enclosed the reviewed manuscript in Word format (file name: Manuscript6903-review.doc).



Title: Evaluation of renal function in patients with cirrhosis: where are we now ?

Author: Nicolas Rognant, Sandrine Lemoine

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 6903

We thank the three reviewers for their constructive comments. We tried to address all the comments and to change the manuscript accordingly in order to improve its quality. We also extensively reviewed the English editing of the manuscript and got some help from an english native speaker scientist.

Reviewer 1: We simplified the description of the performance of the estimates in the table 1. Cystatin C has been changed to cystatin C in the abstract. All the 1.73m² have been changed to 1.73m² (using superscript)

Reviewer 2: We omitted the word renal insufficiency (RI) and replaced it by Acute Kidney Injury or Chronic Kidney Disease when appropriate, in order to make the manuscript more accurate and to clarify for the readers. In the cases where the definition of the renal impairment was not clearly defined, we have reported it to the readers.

As suggested by the reviewer, we underlined in the first part of the manuscript the functional nature of the creatinine and we also added a short paragraph about the NGAL renal injury marker.

We are not sure to understand properly what the reviewer meant about the specific nephrologist point of view on the subject, that he asked us to underline in the present manuscript. In the first part of the manuscript, we tried to briefly describe the data available from the litterature about the frequency and the impact of renal diseases on the prognosis of the cirrhotic patients. Data come mainly from observational studies in the field and their largely uniform results seem hardly subject to distortion by a "specialist" interpretation. For the second part, we just describe the different methods to measure and to estimate the GFR and try to explain their strengths and limitations and also, briefly, the way to assess the agreement between a reference method and a GFR estimating formula. We think that can be of interest for hepatologists and for any other physicians who could have to take care of the cirrhotic patients and would like to optimize the management of these patients. Finally, we omitted examples in the abstract and to make the manuscript more comprehensible to the readers, we changed Plasma creatinine and its abbreviation (PCr) to Serum creatinine (SCr).

Reviewer 3: The first part of the manuscript has been deeply modified in order to ameliorate its coherence and organization. We changed the structure to a large and two small paragraphs. We modified the text in order to make it more formal. Finally, we added a short paragraph about NGAL renal injury marker in the first part underlining its possible interest in cirrhotic patients management. About the english edition of the manuscript, we corrected the mistakes underlined by the reviewer. Moreover, we took help from Dr Rossbach (researcher in the school of Biochemistry of the university of Bristol) who fully reviewed the manuscript and suggested appropriate changes in English editing.

In table 1, we change the place of the word "respectively" where appropriate
Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

Two handwritten signatures in black ink. The signature on the left is more complex and scribbled, while the one on the right is more fluid and cursive.

Nicolas Rognant, MD,PhD and Sandrine Lemoine MD
Nephrology Department, Hospices Civils de Lyon and University Claude Bernard Lyon 1, both in Lyon,
France
Email: nicolasrog@hotmail.com