Reviewer's report

Title: Effect of gastrointestinal resection on sunitinib exposure in patients with GIST

Version: 2 Date: 27 April 2014

Reviewer: Manuel Felices

Reviewer's report:

Generally speaking, it seems a very well made and structured article. The "Background" is clear and perfectly introduces the topic. The hypothesis is logical and well planned. From the statistical point of view, I think the method is correct and ANOVA indicated in this type of study.

However, I have some questions and considerations:

MAYOR COMPULSORY REVISIONS

1. The study is retrospective with all the limitations that implies. It would be advisable to continue with the same line of research in the future, but by prospective studies and establish prior, all parameters: dose measurement times ...

2. Would be advisable to explain
   - That type of gastric resection and its extension
   - The length of remaining small intestine as well as
   - The type of reconstruction performed after gastrectomies.

Only then, would be more assessable isolation factor extension of the Resection. Could you explain cases of major resections what was the reason for the decision (size, locally advanced??).

3. Remains unclear what is the weight of the pH in isolated uptake sunatinib. Could explain it better? what is the pharmacokinetic effect of other variables involved?

4. Did you use sunitinib as neoadyuvance? If yes, in how many patients and what was the response? How long after was a resection performed?

Thank you very much, and congrats

Level of interest: An article of importance in its field
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 interests