Author's response to reviews

Title: Ozonated autohemotherapy: protection of kidneys from ischemia in the nephrectomized rats

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Version: 2 Date: 17 October 2011

Author's response to reviews: see over
Dear Editor,

thank you for the revision of our manuscript.

Editorial request: we included the name of the ethical committee which gave approval for our study, as you have required.

Author’s contributions have been placed before the Reference list.
We now report the point-by-point responses to the referees.

Reviewer 1: Ersin Fadillioglu

1) We performed Student’s t test to analyse the distribution of the groups. Indeed, we performed Kolmogorov-Smirnov test and ANOVA test to analyse the differences between groups, as reported in page 9 (Statistical analysis).

2) The references suggested by the reviewer have been used in the Discussion section on page 12 (ref numbers 24, 25).

Language corrections have been made.

Reviewer 2: Maryam Zahmatkesh

1) We measured and monitored heart rate and mean arterial blood pressure during surgery. We didn’t measure temperature, because temperature-regulated table has been used to place rats during surgical procedures. Arterial blood gas analysis was not performed. We added such data in the Method and Result part of the manuscript (pag 5).

2) We did not evidence post-surgery polyuria or oliguria: Such concept has been addressed in the Results section.

3) The finding of Valacchi and Bocci have been reported in the Discussion section on page 13.

4) The histology pictures have now reported in more high resolution. However, the cellular infiltrate was not subjected to specific studies.

5) The post-hoc test was ANOVA. We have performed variance analysis as suggested by the other reviewer.

6) Sampling of groups 4 and 8 was performed after 60 min reperfusion and such mention is now reported in the Methods section on page 5.

7) "Nitrite/nitrate" has been used instead of “NO concentration” or “plasmatic NO”

8) The term “unilateral nephrectomy” instead of mononephrectomy has been used.
9) The term “acute renal failure” has been substituted by acute kidney injury. Language corrections have been made.

My best regards

Maria Elena Ferrero