Title: Magnesium supplementation and high volume hydration reduce the renal toxicity caused by cisplatin-based chemotherapy in lung cancer patients; a toxicity study.

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

MS: 5234360361279637

Thank you for the second review of our manuscript for publication in *BMC Pharmacology and Toxicology*. We are pleased to re-submit the revised version of our manuscript entitled *Magnesium supplementation and high volume hydration reduce the renal toxicity caused by cisplatin-based chemotherapy in lung cancer patients; a toxicity study*. We thank the editor, Ms Ma. Celine Zapanta for the comments and suggestions that have clearly strengthened the paper.

In the attached pages, we address the issues and indicate where changes have been made to the manuscript.

We believe we have sufficiently addressed all substantive critiques and look forward to your acceptance of these changes. All authors have read and approved the manuscript. There is no conflict of interest in this study. Please let us know if you have any additional suggestions or concerns.

Yours sincerely,

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Editorial Requirements:

- **Consent**: Please state in the Methods section whether written informed consent for participation in the study was obtained from participants or, where participants are children, a parent or guardian.

**Reply:**

Thank you for your indication.

This study was reported according to the STROBE guidelines. The chemotherapy procedure was explained and informed consent was obtained from all patients before treatment. I described it in the Patients and Methods section. (Page 6, line 104-107) I added the reference of STROBE guideline in the reference section No 16.

- Please include a legend for the additional files within the main manuscript file.

**Reply:**

I agree with your comment.

I moved the legends for supplementary tables from the Discussion to the Results section (Page 10, line 167-172 and Page 11, line 192-195) and reduced the forth limitation content. (Page 14, 251-256)

- **Ethics**: Please note that all submissions to BMC Pharmacology and Toxicology must comply with our editorial policies. In particular, please ensure that your manuscript contains any required statements regarding ethical approval and consent from patients/ participants; adheres to any relevant standards of reporting with a completed checklist where appropriate; and contains an Availability of Supporting Data section explaining how the supporting data is available to researchers, including the repository and accession number where appropriate. Manuscripts which do not adhere to our editorial policies
may experience delays or be rejected. Further information about our editorial policies can be found at the following links:

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Data availability:
http://www.biomedcentral.com/about/editorialpolicies#DataAndMaterialRelease.

**Reply:**

Thank you for your indication.

The Mg/hydration protocols were approved by the Institutional Review Board (No. 1402) of Osaka City University Hospital in accordance with the Declaration of Helsinki. I described it in the Patients and Methods section. (Page 6, line 104-107)