Author's response to reviews

Title: Growth and metastases formation of human malignant mesothelioma cell lines orthotopically implanted into the pleural cavity of immunodeficient mice.

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Author's response to reviews:

Dear Editor,

In relation to the manuscript 1398630894756530 entitled "Growth and metastases formation of human malignant mesothelioma cell lines orthotopically implanted into the pleural cavity of immunodeficient mice", by myself et al., here is a reply to the critiques of the reviewers on a point by point basis.

Reviewer 2. Amir Onn

Major Compulsory Revisions:

1) The paper has been corrected for languages and typographic mistakes.
2) a. As suggested, the line concerning the relation between asbestos and MPM has been deleted. Since other lines have been removed, this section is now shorter.
b. The sentence relating to the increase of inflammation and secretion of growth factors induced by surgery has been deleted from the abstract and background sections.
c. In the Abstract sections, sentences from the background have been removed and sentences to the Results have been added. Sentences in the Background section have been removed and now it is only 267 words long. Results sections is 426 words long.
d. Methods, immunohistochemistry: the sentence "For angiogenesis analysis..." has been replaced by "Microvessel density (MVD) was determined by using the endothelial cells marker anti-CD31 antibody."

Tables has been completely redesigned and shortened to be more comprehensive.

Minor Essential Revisions:

1) Section of results in abstract has been updated with the data concerning the pleural effusion.
2) A Albelda SM publication has been added to the References (n.7).
3) Methods, cell lines: In the revised version it has been specified that human cell lines were used.
4) Methods, sections of orthotopic implantation: the new version report the following sentence “This new cell line was named IST-Mes3/2P (IST-Mes3/2nd Passage) and grown untiil none of non cancer cells such as fibroblast or endothelial cells have been detected.”.
5) Methods, autopsy and histology. Tumor nodules were measured with a caliper and this information has been added to the manuscript.
6) Methods, immunohistochemistry. Source of antibody has now been provided.
7) Methods, H&E. Protocol for the H&E procedure has been completed.

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