Reviewer's report

Title: Overexpression of human sperm protein 17 increases migration and decreases the chemosensitivity of human epithelial ovarian cancer cells

Version: 4 Date: 26 March 2009

Reviewer: Massimo Broggini

Reviewer's report:

In general I appreciated the efforts made by the authors to reply to the comments raised. The revised manuscript is indeed improved over the previous version. However some of the important points raised were not fully addressed. My second point was stressing the importance of having more metastatic samples in order to confirm the trend observed in the limited sample size they had. This point has been ignored by the authors.

Similarly, having the clinical data for the patients they should be able to address the relation existing between sp17 expression and chemoresistance. This is another important point potentially relevant for the readers.

They also did not comment on the (although discretionary revision) fact that they used a single cell line for their experiment.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests