Reviewer's report

Title: Prognostic significance of IL-6 and IL-8 ascites levels in ovarian cancer patients

Version: 2 Date: 20 April 2011

Reviewer: Hans Nijman

Reviewer's report:

The question posed by the authors is relevant and well defined. Although not highly innovative the aim of this work is still of value knowing the increasing amount of data stressing the role of IL6 as an important cytokine in (ovarian) cancer. Methods are simple and well described as are the data.

The brief discussion session is in line with the data obtained. The authors could include the role of anti-Il6 therapeutic options (which are now in the clinic). It would be also worthwhile if the authors could speculate on the role of immune system in combination with IL6 production and possible influence on new targeted (immuno)therapies.

There are some typos in the manuscript, please have a close / good look at it.

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

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'