Author's response to reviews

Title: Cyclo-oxygenase-2 (Cox-2) expression and resistance to platinum versus platinum/paclitaxel containing chemotherapy in advanced ovarian cancer

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First of all, I would like to thank the Referee for her opinions and suggestions, which I considered of great value in order to improve the manuscript (and me, too)

**Minor essential revisions**

1. According to the Referee’s suggestions, the results in the Abstract have been changed (page 2, lines 14-20).

2. As suggested by the Referee, the description of the logistic regression analysis has been modified in order to refer to the inclusion of the interaction COX-2/type of treatment (page 7, lines 4-6).

3. The sentence on the p value=0.09 for COX-2, has been deleted, as suggested by the Referee.

4. Modification of the Discussion has been made, according to the Referee’s suggestions (page 10, lines 5-8).

5. The heading on Table 1 has been corrected, as suggested by the Referee.

6. According to the Referee’s suggestions, Table 2 and Table 4 of the revised manuscript, have been modified.

**Discretionary revisions**

1. The 5th paragraph of the Results has been deleted, as suggested by the Referee.
2. The results of logistic regression have been reported before the individual percentages in the 2 treatment groups (page 8, lines 23,24; page 9, lines 1-3). Accordingly, Table 3 and Table 4 have been inverted. P values have been deleted.

3. The comments relative to the lack of statistical significance when testing the difference in response in the two treatment groups have been deleted.