Author's response to reviews

Title: Can daily intake of aspirin and/or statins influence the behavior of non-muscle-invasive bladder cancer? A retrospective study on a cohort of patients undergoing transurethral bladder resection

Authors:

Antonio Luigi Pastore (antopast@hotmail.com)
Giovanni Palleschi (giovanni.palleschi@uniroma1.it)
Andrea Fuschi (fuschi.andrea@libero.it)
Luigi Silvestri (lu_silve@hotmail.it)
Yazan Al Salhi (yazan5585@gmail.com)
Elisabetta Costantini (elisabetta.costantini@unipg.it)
Alessandro Zucchi (zucchi.urologia@gmail.com)
Vincenzo Petrozza (vincenzo.petrozza@uniroma1.it)
Cosimo De Nunzio (cosimodenunzio@virgilio.it)
Antonio Carbone (antonio.carbone@uniroma1.it)

Version: 4
Date: 12 February 2015

Author's response to reviews:

Answers to Reviewer: LARS DYRSKJØT

1. A table showing the univariate models and the multivariate models (e.g. side by side) would be preferable. Were other parameters tested besides age, smoking, treatment and stage?

We thank the reviewer for his comments and for the possibility to clarify this point. Univariate and multivariate models are now included together in table 2. As reported in the statistical analysis section Age, smoking, treatment and stage were the only parameters tested in the multivariate model in relation to the number of events and the study design (i.e grade was not considered to entry into the model as it was strongly related to the tumour stage)

See the new table 2, which comprises the new data (uni and multivariate), as requested.

2. Analysis of age: what is the reference? And considering the 95% CI, I would say that the parameter should be significant. Or am I missing something?

We thank the reviewer for his comments. We apologies for this typo error. Age was a significant independent predictor.

Please, see new table 2.

3. Are Age, smoking, treatment and stage included in the same model?

We thank the reviewer for his comments. As reported in the results section Age, smoking, treatment and stage were included in the same model.
See Statistical analysis section page 5, lines 23-25: The logistic regression analysis was carried out using data from patients for whom complete data were available. Age, stage, smoking status, treatment were used as predictors of recurrence.”