Reviewer's report

**Title:** Neutrophilic airways inflammation in lung cancer: the role of exhaled LTB-4 and IL-8

**Version:** 3 **Date:** 13 April 2011

**Reviewer:** Elisabetta Pace

**Reviewer's report:**

Although the Authors have responded to my critiques in a satisfactory way, some minor points should be corrected.

Minor

In the abstract the Authors state that they collected good quality induced sputum from ten controls but in the results they state that fifteen controls were not able to produce adequate sputum samples. Since the total number of controls is 35, 25 healthy subjects (and not 15 healthy subjects) were not able to produce adequate sputum samples.

In the first page of the discussion, the Authors repeat twice “In order to” in the sentence: In order to give a contribution to this curious inflammatory origin of lung tumour....

**Level of interest:** An article of importance in its field

**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