Reviewer's report

**Title:** Inflammatory and cytotoxic effects of acrolein, nicotine, acetyladehyde and cigarette smoke extract on human nasal epithelial cells

**Version:** 1  **Date:** 2 June 2013

**Reviewer:** Esmaeil Mortaz

**Reviewer's report:**

The paper is interesting however not well described the points. I have following comments:

1- The Objective of study is obscure.

2- Authors need to describing the some more details of effects CS on inflammatory cells in introduction.

3- The authors must refer to compositions of CS.

4- Why the authors selected Nasal EP not the Bronchial?

5- Generally the details of activation such as time points of activation to each experiments not well described.

6- The amounts of loaded protein to SDS/PAGE not described and densitometery need to data.

7- The activation time for cytokines assays not clear? why some time 4 and some time 24 h??

8- Whole the Gels for WB not well described.

**Level of interest:** An article of limited interest

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** Yes, and I have assessed the statistics in my report.