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## A comment on effect of cigarette smoking on nasal mucociliary clearance: A comparative analysis using saccharin test

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Sir,

This is in regard to the article, “Effect of cigarette smoking on nasal mucociliary clearance: A comparative analysis using saccharin test” published in your journal Lung India 2014;31:39-42.<sup>[1]</sup>

I have some suggestions regarding this study.

The authors asked the subjects to refrain from smoking from 10 pm (previous night) to 9 am (next day) in their material and methods.

A similar study on nasal mucociliary clearance (NMC) published, “Immediate and short-term effects of smoking on nasal mucociliary clearance in smokers” mentioned that compared to STT in nonsmokers, smokers presented similar values immediately after smoking and slower values 8 h after smoking.<sup>[2]</sup>

It would have been of more interest to the readers if the authors had elicited the comparison between the saccharin transit time (STT) immediately after smoking and 11 h after smoking in their results and had also compared it to STT in nonsmokers.

Also the authors have correlated only the duration of smoking with the NMC in their results. They have

not studied the correlation between the age of the patient and number of cigarettes being smoked per day (pack year's index) with NMC.

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### REFERENCES

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2. Proença M, Fagundes Xavier R, Ramos D, Cavalheri V, Pitta F, Cipulo Ramos EM. Immediate and short term effects of smoking on nasal mucociliary clearance in smokers. Rev Port Pneumol 2011;17:172-6.

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