

## **Reviewer's report**

**Title:** An epidemiologic study of factors associated with nasal septum deviation by computed tomography scan: A cross sectional study

**Version:** 1 **Date:** 10 April 2012

**Reviewer:** M H Baradaranfar

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I consider these points:

1. The article does not present a new concept, according to recent studies which the authors also mentioned in their conclusion, it seems nowadays this concept is not challenging too much. The article number

4 and 6 which are referred as the evidences for controversy in this area, belong to 1990 and 1991. 2. The method of determination of septal deviation and its severity is not well defined. We have different kinds of septal deviation. Surely a caudal one is not equal as a septal deviation in front of OMC.

3. We know the estimation of septal deviation according to CT scan is not perfect, we may misdiagnose the degree of septal deviation. The authors have to clarify if this method of estimation is a proven method (by reference) or is a new one (which needs to be proved!) 4. It was better if the authors analysed the association of sinusitis and the presence of both SD and concha bulosa