

## **Author's response to reviews**

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

### **Authors:**

Alireza Mohebbi ([alirezamohebbi@yahoo.com](mailto:alirezamohebbi@yahoo.com))  
Aslan Ahmadi ([aslanahmadi8931@gmail.com](mailto:aslanahmadi8931@gmail.com))  
Maryam Etemadi ([maryametemadi@yahoo.com](mailto:maryametemadi@yahoo.com))  
Manouchehr Safdarian ([manouchehrsafdarian@yahoo.com](mailto:manouchehrsafdarian@yahoo.com))  
Shadi Ghourchian ([shadighurchian@gmail.com](mailto:shadighurchian@gmail.com))

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**Author's response to reviews:** see over

Dear Dr Asaka

1. Regarding your comments, we added the recommended pictures. To make the definitions simpler, we added some explanations in the design part of the methods. Also we did our best to provide a good picture to show what we did if there was a S shape deviation.
2. Unfortunately I did not understand the exact mean of this sentence: "Please add the comments as the concerning about your analysis problem." Please guide us more if something should be added to the article. I am really confused.

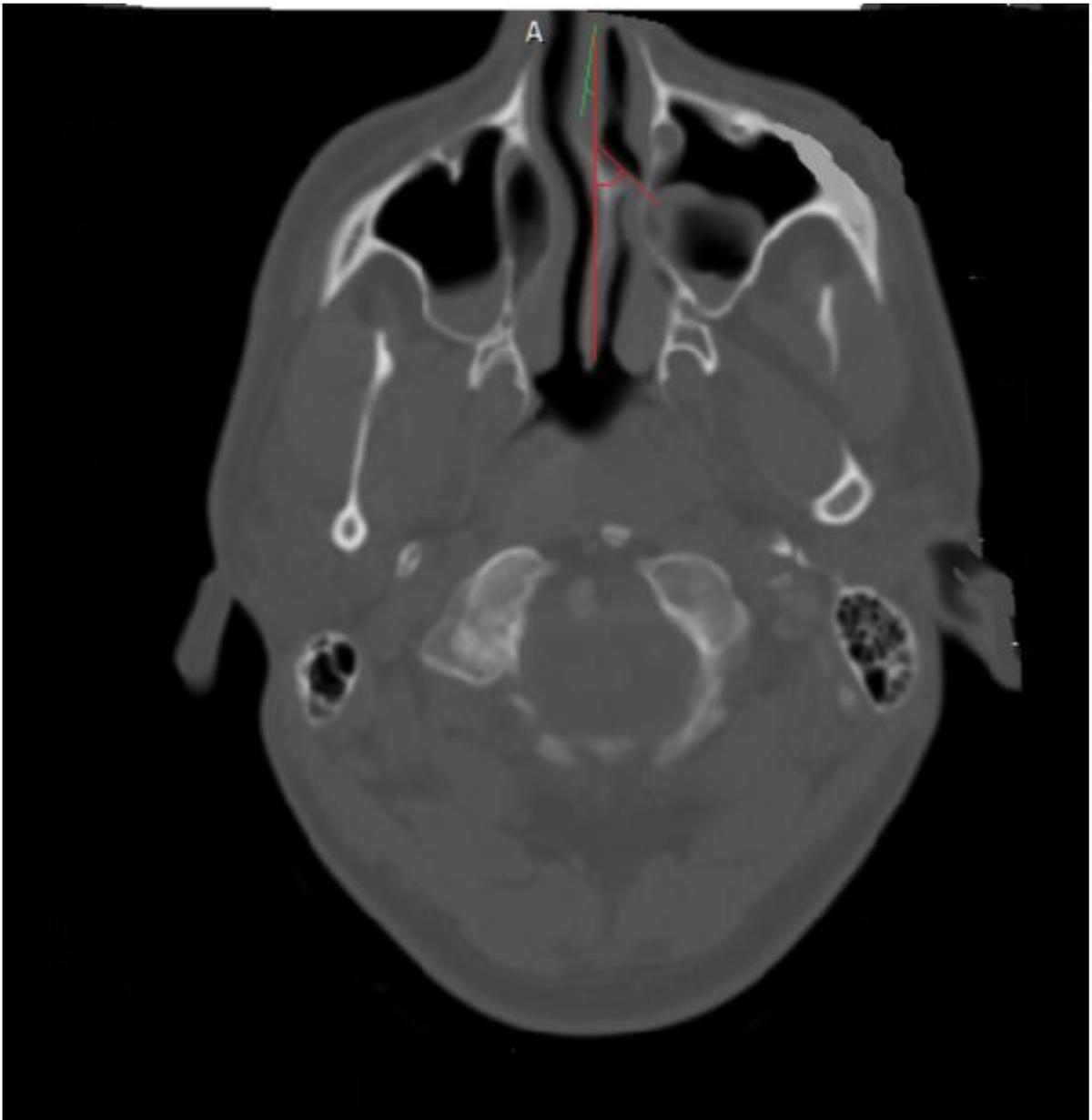
Best kind regards

Shadi Ghourchian

Dear Dr Baradaranfar;

1. Thank you for reviewing our article precisely. The power of this study was 96.5% based on the prevalence of chronic sinusitis in patients without septal deviation and the prevalence of chronic sinusitis in patients with septal deviation. As you know we had lots of variables, qualitative and quantitative variables, that all of them were important in this study. Calculating the power could be based on every 2 main variables that could confuse the reader. Regarding your concern, we chose the most two commons to present the power by G-power software.
2. In our referenced articles S shaped was not considered as a separate category, but we considered this shape as the most deviated angle to left or right. As you recommended, we

added a picture. The explanation is provided at the end of the text.



3. We wanted to assure that the diagnosis of sinusitis was without bias and there was no dissension between the diagnosis and measurements. But it seems that our sentence was confusing. So we deleted the expressed sentences, regarding your comment.

Best Regards

Dr Aslan Ahmadi