Reviewer’s report

Title: Development of CT-based methods for longitudinal analyses of paranasal sinus osteitis in granulomatosis with polyangiitis

Version: 0 Date: 18 Dec 2018

Reviewer: Carlo Gandolfo

Reviewer's report:

Excellent job, clear and analytic: nothing to complain about.

Just add in your patients table the range of age, not only the mean and SD; just to emphasize there was no pediatric patients in your sample (which, as you stated in your discussion, have developing cranial bones).

I would as well add few word about diagnostic criteria of GPA in general and of your patients with GPA in specific; in order to prove once more you did not mixed patients with "chronic rhinosinusitis of other aetiologies" with your properly screened patients with GPA.

Pag 5 line 25: Else or Hence?

Thank you for this Christmas extra-working!

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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