The human calvaria

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Dear Editor:

We thank the authors for their interest in our recent paper outlining the human calvaria [1]. As they note and as titled, our paper did not focus on the skull base. The authors discuss the clival canal of the basiocciput, a variable structure of the skull base. We would add that in an earlier study, we evaluated human clival canals, and histologically, these were all filled with venous structures without notochord remnants [2].

References

1. Tubbs RS, Bosmia AN, Cohen-Gadol AA (2012) The human calvaria: a review of embryology, anatomy, pathology, and molecular development. *Childs Nerv Syst* 28:23–31
2. Tubbs RS, Griessenauer CJ, Loukas M, Zurada A, Shoja MM, Cohen-Gadol AA (2010) The enigmatic clival canal: anatomy and clinical significance. *Childs Nerv Syst* 26:1207–1210

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