

Letter to the Editor

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## Coccygectomy as a Surgical Option in the Treatment of Chronic Traumatic Coccygodynia

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Dear editor,

We recently read the interesting article entitled "Coccygectomy as a surgical option in the treatment of chronic traumatic coccygodynia: a single-center experience and literature review" by Antoniadis et al. [1] which touches on an underrated topic in neurosurgical practice.

Periosteal preservation and closure during the coccygectomy procedure have been found to be related to a low risk of infection [2]. Although Antoniadis et al. did not mention this in their case series, the information should be presented in a literature review.

Additionally, some other treatment options, such as caudal epidural pulsed radiofrequency treatment, have been found to be efficient after unsuccessful non-surgical and surgical treatment modalities in the treatment of coccygodynia and should also be mentioned in the article. Atim et al. [3] achieved excellent and good results in 81% of cases treated with caudal epidural pulsed radiofrequency.

We expect that these small additions will increase the value of Antoniadis' article.

## **Conflict of Interest**

No potential conflict of interest relevant to this article was reported.

## References

- Antoniadis A, Ulrich NH, Senyurt H. Coccygectomy as a surgical option in the treatment of chronic traumatic coccygodynia: a single-center experience and literature review. Asian Spine J 2014;8:705-10.
- 2. Bilgic S, Kurklu M, Yurttas Y, Ozkan H, Oguz E, Sehirlioglu A. Coccygectomy with or without periosteal resection. Int Orthop 2010;34:537-41.
- 3. Atim A, Ergin A, Bilgic S, Deniz S, Kurt E. Pulsed radiofrequency in the treatment of coccygodynia. Agri 2011;23:1-6.

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