Comment on Microsurgical therapy of pituitary adenomas

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Received: 2 November 2017 / Accepted: 2 February 2018 / Published online: 15 May 2018
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In this article [1], Mortini et al. review their extensive experience with the surgical treatment of pituitary adenomas. Their results, in terms of tumor resection and normalization rates of hormonal oversecretion are outstanding, while the complication rate is minimal. They extend a similar, previous report [2] to larger patient numbers and longer follow-up periods. The data presented convincingly show, which excellent results can be achieved with a microsurgical technique by an experienced surgeon in a specialized center with a high case load. Moreover, even the rare entities of pituitary adenomas, such as thyrotropinomas, are represented in impressive numbers [1]. The data furthermore show that adaption of the endoscopic method is not necessarily required, that in contrast, impressive results can be obtained by using microsurgical excellency and that

microsurgery is not at all outdated in the therapy of pituitary tumors. Virtually all endoscopic series lack such high patient numbers and long-term outcome data. The authors can be congratulated not only to the remarkable outcome but also to this concise and well written publication that might serve as a reference for to date and even in the near future.

References

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