Endoscopic endonasal craniopharyngioma resection

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The authors present the case of a 21-year-old female with a progressive bitemporal hemianopsia. Cranial MR imaging revealed a large cystic suprasellar, retrochiasmatic lesion consistent with craniopharyngioma. The lesion was fully resected through an endoscopic endonasal transsphenoidal and transplanum approach. Closure of the resultant dural defect was performed with a bilayer fascia lata button and autologous mucoperichondrial nasoseptal flap. Each portion of this procedure was recorded and is presented in an edited high-definition format.

The video can be found here: http://youtu.be/i3-qieLlbVk.
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Key Words • endoscopic endonasal craniopharyngioma resection • hemianopsia • transsphenoidal approach • transplanum approach • video

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