**Preoperative determination of nerve of origin in patients with vestibular schwannoma**

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*Background:* Most Vestibular Schwannomas (VS) arise from one of two vestibular branches: the superior or inferior vestibular nerve. Determining the specific nerve of origin could improve patient management in terms of preoperative counseling, treatment selection, and operative decision-making and planning. The aim of this study was to introduce a novel scoring system that was designed to determine the nerve of origin.

*Materials and Methods:* The nerve of origin was predicted based on video head-impulse assessments of all semicircular channels, together with cervical/ocular vestibular-evoked myogenic potential tests. The acquired data were entered into a scoring system developed to allocate the tumor origin. Finally, the nerve of origin was definitively determined intraoperatively.

*Results:* The novel scoring system was applied to thirty consecutive patients undergoing surgery for VS treatment. Three decisions were indifferent. In 23 cases, the preoperatively predicted tumor origin was the same as the origin determined during surgery.

*Discussion:* The scoring system predicts the nerve of origin and is applied in an ongoing larger cohort study.