

Hamartoma of the Vestibular Nerve

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Keywords

Vestibular nerve; Lipomatous hamartoma of nerve; Peripheral nerve tumor

Clinical Image

The patient was a 64-year-old male who presented with right ear deafness and progressive positional dizziness. On computed tomographic imaging studies, he was reported to have an intracanalicular vestibular nerve mass, presumed to be a schwannoma, for which he underwent a right translabyrinthine resection. The mass, seen here and stained with hematoxylin and eosin at an original magnification of 100X, is marked by a disordered arrangement of peripheral nerve tissue and lipomatous tissue. Large ganglionic cells are noted in associated with the peripheral nerve component. Focal areas of fibrosis and intermixed blood vessels are also present. Skeletal muscle, seen in choristomas, was not identified. There was no evidence of a schwannoma. The findings were felt to be consistent with a benign hamartoma of the vestibular nerve with a prominent lipomatous component.

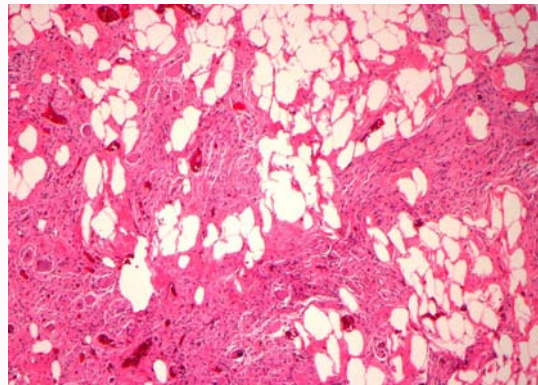


Figure:

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