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Letter to the Editor

Comment on "Solitary Submandibular Schwannoma Mimicking a Salivary Gland Tumor in a Child"

"Bir Çocukta Tükürük Bezi Tümörünü Taklit Eden Soliter Submandibular Schwannoma" Üzerine Yorum

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Dear Editor,

We read the article titled "Solitary Submandibular Schwannoma Mimicking a Salivary Gland Tumor in a Child" with utmost interest[1]. The authors have described a benign peripheral nerve sheath tumor in the submandibular space. They have described histopathological confirmation of their findings. We appreciate the authors' dedicated efforts.

Histopathological examination of the specimen shown in figures 4 and 5 did not reveal any labeling. Hypercellular (Antoni A), hypocellular areas (Antoni B), and Verocay bodies should be marked with arrows. Magnification of histopathological images was not mentioned, and both images are without any scale bar. Additionally, authors could have mentioned whether immunohistochemical evaluation for S-100 was performed or not which ideally shows diffuse S-100 positivity of the schwannoma cells and helps confirm the diagnosis of schwannoma[2].

Further, since it was detected in a 7-year-old child, a familial history for the presence of peripheral nerve sheath tumor should have been recorded and genetic testing should have been advised. Young adults with sporadic schwannoma may have heritable predisposing mutations[3]. Therefore, genetic testing may be a useful opportunity to detect the propensity for future additional tumor occurrence in young adults with sporadic schwannomas. The NF2, SMARCB1, and LZTR1 genes have been found to be associated with the occurrence of schwannomas[4,5].

We would appreciate the author response to this letter.

Thank you for your consideration.

Keywords: Schwannoma, peripheral nerve sheath tumor, submandibular gland neoplasms, neurilemmoma, salivary gland neoplasms

Anahtar kelimeler: Schwannoma, periferik sinir kılıfı tümörü, submandibular bez neoplazmları, nörilemmoma, tükürük bezi neoplazmları

Ethics

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REFERENCES

1. Wong KYR, Hakim I, Sawali H, Lim RCA, Mohd Mohsin NK. Solitary Submandibular Schwannoma Mimicking a Salivary Gland Tumor in a Child. Medeni Med J. 2024;39:132-5.
2. Rath S, Sasmal PK, Saha K, et al. Ancient Schwannoma of Ansa Cervicalis: A Rare Clinical Entity and Review of the Literature. Case Rep Surg. 2015;2015:578467.
3. Pathmanaban ON, Sadler KV, Kamaly-Asl ID, et al. Association of Genetic Predisposition With Solitary Schwannoma or Meningioma in Children and Young Adults. JAMA Neurol. 2017;74:1123-9.
4. Evans DG, Bowers NL, Tobi S, et al. Schwannomatosis: a genetic and epidemiological study. J Neurol Neurosurg Psychiatry. 2018;89:1215-9.
5. Smith MJ, Isidor B, Beetz C, et al. Mutations in LZTR1 add to the complex heterogeneity of schwannomatosis. Neurology. 2015;84:141-7.