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## A rare case of accessory tragus

Merih Onal<sup>1</sup>, Bajin M D<sup>2</sup> and Akyol M U<sup>2</sup>

<sup>1</sup>Konya Education and Training Hospital, Turkey

<sup>2</sup>Hacettepe University, Turkey

**Introduction:** Accessory tragus is a rare congenital malformation result from maldevelopment of the first and second branchial arch. The lesion appears at birth as a small skin-colored papule or nodule. Generally located anterior to the tragus or less seen, along the anterior margin of the sternocleidomastoid muscle. Pilosebaceous units and cartilaginous tissue within its central portion are the histopathological findings

**Case:** We describe a rare case of a five year-old girl with a mass in the neck appeared at birth. The lesion was excised without any complication.

**Discussion:** The tragus itself is a derivative of the first arch of the branchial apparatus. Branchial anomalies derived from first arch are less seen. Accessory tragus generally present on or close to the tragus in the pre-auricular region. In the histopathological findings, sessile or pedunculated polyp including multiple small hair follicles, fibro vascular tissue with fat lobules, central core of cartilage and prominent connective tissue framework can be seen. In differential diagnosis skin tags, and benign papillomas must be kept in mind. Histological examination is necessary for appropriate diagnosis of the pathology.

**Conclusion:** This anomaly is very rare, seen less frequently than other branchial anomalies. Cervical accessory tragus is an unusual location. Excision is the treatment usually performed for cosmetic reasons.

## Biography

Merih Onal has completed her medical education at Hacettepe University Medical Faculty and she has completed her specialist training at Hacettepe University Medical Faculty Ear Nose Throat Department on 2014. She has more than 5 publications in various journals.

[drmerihonal@gmail.com](mailto:drmerihonal@gmail.com)