

Epiglottic granular cell tumour: A case report and literature review

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Abstract

Granular cell tumour is a rare, benign tumour that may arise in the soft tissues of various locations. It is often asymptomatic; hence, it gets misdiagnosed as other conditions.

This is a case of an asymptomatic 50-year-old male with an incidental finding of a supraglottic lesion during routine oesophagogastrosocopy. Examination under general anaesthetic showed a whitish nonulcerating exophytic lesion on the laryngeal surface of the epiglottis, sparing anterior commissure and vocal cords. Surgical excision was performed with an open supraglottic laryngectomy approach. Histopathology confirmed GCT, strongly positive for S-100 protein and weakly positive for CD68. Accurate histologic analysis is a key to identify this rare tumour among other differentials. Although benign, ongoing monitoring is advised due to risk of recurrence.

Biography

Dr Heerani Woodun is an ENT-Themed core surgical trainee in the UK who consistently improves her clinical experience with the aim of entering further specialty training in ENT. She is a keen and resilient student and doctor who perseveres in her academic commitment alongside her clinical practice.

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