Case Report: Follicular Adenoma in a Thyroglossal Duct Remnant Arising Entirely within the Hyoid Bone

G S W Chan,* MBBS, P H Tan,** FAMS, FRCPA, D T H Lim,*** FAMS, FRCS (Edin), FRCS (Glas)

Abstract

Introduction: We describe here the first reported case of a follicular adenoma arising from a thyroglossal duct remnant within the hyoid bone in Singapore. Clinical Picture: A 32-year-old woman presented with an asymptomatic lump in the anterior midline of her neck of three months’ duration. CT scan showed an expansile lesion localised to the medulla of the body of the hyoid. Treatment: A well-defined intrahyoidal mass was found at surgery. Histology revealed a follicular adenoma arising from maldescended thyroid tissue within the hyoid bone. Outcome: Recovery was uneventful. Conclusion: It is important to consider thyroglossal duct carcinomas as a differential diagnosis when evaluating anterior neck lumps.

Key words: Intrahyoid location, Thyroglossal duct carcinomas

* Resident
Department of General Surgery, Singapore General Hospital

*** Consultant Surgeon
Department of General Surgery, Singapore General Hospital
Visiting Staff Consultant
National Cancer Centre, Singapore

** Consultant Pathologist
Department of Pathology, Singapore General Hospital

Address for Reprints: Dr Dennis T H Lim, Department of General Surgery, Singapore General Hospital, Outram Road, Singapore 169608.