

Syncronized Warthin's tumor in bilateral parotid gland and nasopharynx

İki taraflı parotis bezi ve nazofarenks yerleşimli senkronize Warthin tümörü

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Warthin's tumor is a benign salivary gland tumor of the parotid gland. Although bilateral or multicentric involvement of the parotid gland is common, extraparotid involvement is seen rarely. The nasopharynx is an unusual region for extraparotid involvement. In this article, we present a 52-year-old male case with a syncronized Warthin's tumor in the bilateral parotid gland and nasopharynx, and we discuss the clinical management of the disease.

Key Words: Bilateral; multicentric; nasopharynx; Warthin tumor.

Warthin tümörü, parotis bezinin benign tükürük bezi tümörüdür. Parotis bezinin iki taraflı veya çok merkezli tutulumuna sıkça rastlansa da parotis dışı tutulum nadiren görülür. Nazofarenks de parotis dışı tutulumun nadir görülen bir bölgesidir. Bu makalede, iki taraflı parotis bezi ve nazofarenks yerleşimli senkronize Warthin tümörü olan 52 yaşında erkek bir olgu sunuldu ve hastalığın klinik tedavisi tartışıldı.

Anahtar Sözcükler: Bilateral; multisentrik; nazofarenks; Warthin tümörü.

Adenolymphoma of the parotid gland was first described in 1895 by Hildebrand. In 1929, Alfred Scott Warthin described a series of parotid and brachial cysts as papillary cystadenoma lymphomatosum, leading to the more well-known term, "Warthin's tumor" (WT).^[1] Warthin's tumors are benign head and neck tumors with characteristic histological features. The true incidence of WT is difficult to estimate, as there appear to be regional, national, and racial differences, as well as an increase in incidence during the last decade. Although the etiology is not well understood, there is an association with cigarette smoking, particularly if the WT is bilateral, and there is also a striking male predominance.^[1]

A Warthin's tumor is found commonly in the superficial lobe of the parotid gland near the angle of the mandible. This tumor has also been reported in the parapharyngeal space and less commonly in the submandibular gland and the minor salivary glands of the lower lip and palate. In the nasopharynx, this tumor is quite rare; there are only a few reports in the literature. The first case of synchronized nasopharynx and parotid gland WT was reported by Low and Ng in 2002.^[2]

In the present study, we report a male case with synchronized bilateral parotid gland and nasopharynx WT. To our knowledge, it is the first case in literature.