

Leiomyosarcoma of the soft palate

Yumuşak damak leiomyosarkomu

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Tumors of the smooth muscles are rarely seen, as the number of smooth muscles is low within the intraoral region. Leiomyosarcoma is a type of malign tumor originating from smooth muscles. The most common regions of leiomyosarcoma of the oral cavity are the maxilla and mandible. In this article, we present a leiomyosarcoma detected in a 20-year-old male patient who was admitted to the clinic with the complaint of a mass for about three months. The mass was located in the left half of the soft palate and it was resected *en bloc* with the mucosa. No recurrence was observed during the two-year follow-up period of the patient.

Key Words: Leiomyosarcoma; smooth muscle; soft palate.

İntraoral bölgede düz kas azlığı nedeni ile düz kas kaynaklı tümörler oldukça nadir görülür. Leiomyosarkom düz kaslardan kaynaklanan bir malign tümör tipidir. Ağız içi leiomyosarkomlarının en sık yerleşim yerleri maksilla ve mandibuladır. Bu yazıda yaklaşık üç aydır var olan kitle yakınması ile kliniğe başvuran ve leiomyosarkom saptanan 20 yaşında bir erkek olgu sunuldu. Kitle yumuşak damağın sol yarımında yerleşik idi ve mukozası ile beraber *en blok* rezeke edildi. Hastanın iki yıllık takip süresinde nüks gözlenmedi.

Anahtar Sözcükler: Leiomyosarkom; düz kas; yumuşak damak.

Tumors of the smooth muscles are usually seen in the uterus and rarely in the gastrointestinal system, skin and subcutaneous tissue.^[1] The intraoral zone is not a usual place for a smooth muscle tumor to occur. In a review where 7748 smooth muscle tumors were classified throughout the body, intraoral smooth muscle tumors were reported with a 0.064% ratio.^[2]

The reason for this low incidence in the oral cavity is, as might be expected, the small number of smooth muscles in the area.^[3] However, the arterial tunica media, the smooth muscle of the ductus lingualis and the circumvallate papillae have been proposed as the source of the smooth muscle tumors observed within the oral cavity.^[4-6]

