



An unusual foreign body in frontal sinus: silicone tube

Frontal sinüste nadir bir yabancı cisim: Silikon tüp

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Foreign bodies in paranasal sinuses are very rare and more than half of them are encountered in maxillary sinus. Most of the foreign bodies are associated with maxillofacial trauma. Foreign body in the frontal sinus is even a rarer condition. Foreign bodies usually present with chronic symptoms and complications due to the delayed diagnosis. In this article, we report an unusual case of mucocele resulting from silicone nasolacrimal duct tube in right frontal sinus which was left or forgotten in nasal cavity after external dacryocystorhinostomy operation. The patient was treated surgically and her symptoms resolved after surgery.

Key Words: Foreign body; frontal sinus; silicon.

Paranasal sinüslerde yabancı cisimler oldukça nadirdir ve yarısından çoğu maksiller sinüste görülür. Yabancı cisimlerin birçoğu maksillofasial travma ile ilişkilidir. Frontal sinüste yabancı cisim daha da nadir bir durumdur. Yabancı cisimler genellikle geç tanıya bağlı olarak kronik semptomlar ve komplikasyonlar ile seyredir. Bu yazıda, eksternal dakriosistorinostomi ameliyatı sonrası nazal boşlukta bırakılan veya unutulmuş silikon nazolakrimal tüpe bağlı gelişen sağ frontal sinüs mukosel olgusu sunuldu. Hasta cerrahi olarak tedavi edildi ve cerrahi sonrasında semptomları iyileşti.

Anahtar Sözcükler: Yabancı cisim; frontal sinüs; silikon.

Foreign bodies in the paranasal sinuses are not common. Most foreign bodies are seen in the maxillary and frontal sinuses^[1,2] because these sinuses are more exposed to maxillofacial trauma. Location of a foreign body in the frontal sinus is an extremely rare event.^[3-5] Foreign bodies in the frontal sinuses are generally listed as resulting from traffic accidents.^[3-6] Foreign bodies may present with chronic symptoms due to delayed

diagnosis. Early removal of foreign bodies in these patients prevents frontal sinusitis and possible complications. We present an unusual case of foreign body in the right frontal sinus which was found incidentally during an operation for frontal sinus mucocele. The foreign body was a silicone nasolacrimal duct tube. We thought that the silicone tube probably migrated from the right nasal cavity to the right frontal sinus after an

