

ADENOTONSİLLER HASTALIKLAR VE DİĞER ENFEKSİYONLAR

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ANATOMİ

Tonsilla Palatina

İri bir badem şekil ve büyüklüğünde (1-1,5 x 2-2,5 cm) olan lenfoid bir yapıdır. Boğazın her iki yanında, arcus palatoglossus ile arcus palatopharyngeus arasında oluşan **fossa tonsillaris**'de bulunurlar. Fakat arcus palatoglossus'un altında biraz öne doğru uzanır. Projeksiyonu angulus mandibulae'ye uyar. Her bir Tonsilla Palatina'yı mukozanın altında kümelenmiş folliculi tonsillares denilen lenf nodülleri oluşturur. Her lenfoid dokuda olduğu gibi, çocukların Tonsilla Palatina'sı erişkinlerdekinden daha büyüktür. 5-6 yaşlarından sonra küçülmeye başlar. Tonsilla Palatina'nın şekil ve büyüklüğü şahıslar arasında çok farklılık gösterir.

Tonsilla Palatina'yı besleyen esas arter a. facialis'in dalları olan a.palatina ascendes ve r. tonsillaris'tir. Klinikte Tonsilla Palatina'nın a.facialis ile yakın komşuluğu önemlidir. A. carotis internada, Tonsilla Palatina'nın 2 ila 2,5 cm dış tarafından geçer. Tonsilla Palatina'nın dış yüzünde venleri bir ağ oluşturur ve bu ağ da plexus pterygoideus veya v. facialis'e drene olur. Lenf drenajı, Tonsilla Palatina'yı saran bir ağ olarak başlar. Lateral duvarını delerek dışa ve aşağı doğru uzanırlar. Angulus mandibulae yakınındaki **boynun derin lenf nodüllerine** ve **nodulus jugulodigastricus**'a açılırlar. Tonsilla Palatina'nın inflamasyonunda bu nodül hemen şişeceği için kolayca palpe edilebilir. Sinirleri, N. palatinus minor (n. maxillaris'in dalı) ve n. glossopharyngeus'dan gelir. N. glossophary-

ngesus'un n. tympanicus dalı, orta kulak mukozasından duyu alır. Bu nedenle Tonsilla Palatina iltihaplarında kulakta da ağrı duyulur (1).

Tonsilla Pharyngealis (adenoidea)

Burun boşluğunun arkasında bulunan, Pars nasalis pharyngis'in arka duvarındaki lenfatik yapıdır. 14-15 yaşlarına kadar yavaş yavaş büyüyen bu yapı, daha sonra küçülerek 25 yaşında küçük bir kitle olarak görülür. Çocuklarda, adenoidea bazen hipertrofiye olarak yutağa doğru uzanır ve solunum yolunu daraltır (1).

TONSİLLİT

Etiyoloji

Adenoidler ve tonsillalar, özellikle küçük çocuklarda, vücudu üst solunum yollarını istila eden patojenlerden koruyan insan bağışıklık sisteminin önemli organlarıdır (2). Waldeyer halkasının en büyük bileşenleri olan (3-5), sekonder lenfoid organlar ve mukozaya ilişkili lenfoid dokunun bir parçasıdır (6,7). Adenoidler ve tonsillalar hem humoral hem de hücreli bağışıklıkta önemli bir rol oynarlar (8,9).

Birçok mikroorganizma tonsillite neden olabilir, sıklıkla viruslar ve bakteriler etkindir. Kış ve erken ilkbaharda daha yaygın olmasına rağmen, hastalık yıl boyunca herhangi bir zamanda ortaya çıkabilir (10). Viral etiyojoloji, beş yaşın altındaki hastalarda daha yaygındır. A Grubu Beta Hemolitik Streptokok (AGBHS) iki yaşın altındaki

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