

Bölüm 10

Presbiyopi Düzeltici Göz İçi Lensler: Akomodatif Göz İçi Lensler

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Günümüzde katarakt cerrahisi tekniklerindeki yenilikler bu operasyonların komplikasyonlarını önemli ölçüde azaltmıştır. Cerrahideki gelişmelere paralel olarak biyometri ve göz içi lens (GİL) teknolojisindeki gelişmeler, cerrahları postoperatif astigmatizma ve düşük sıralı aberasyonların düzeltilmesi ve yakın görmenin iyileştirilmesi arayışına yönlendirmiştir. Katarakt cerrahisinden sonra uzak görme problemlerinin giderilmesinin yanında yakın görme ve astigmatizmanın da düzeltilmesi ile postoperatif dönemde optik cihazlardan kurtulma beklentisi ortaya çıkmıştır. Avrupa Katarakt ve Refraktif Cerrahi Derneği Klinik Araştırması, katarakt prosedürlerinin % 43'ünde monovizyon hedeflendiğini ortaya koymuştur (1). Bunun yanında farklı GİL tiplerinin kullanımıyla, emetropi neredeyse tüm vakalarda elde edilebilmektedir (2-5). Gözlük düzeltmesi olmadan yakın, orta ve uzak odak noktalarında net görüş sağlamayı amaçlayan multifokal GİL'ler, akomodatif göz içi lensler (AGİL) ve astigmatizmayı düzeltmek için kullanılan torik GİL'ler ideal görüşü sağlamak için yeni nesil lens alternatiflerini oluşturmaktadır. Bu bölümde AGİL'ler ayrıntılı olarak ele alınacaktır.

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ması ve fizyolojik davranışın devam etmesi gibi avantajlar, bu lensleri psödo-fakik presbiyopide iyi bir seçenek haline getirecektir.

KAYNAKÇA

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