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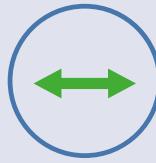
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Lipozomal Resveratrol, Safran, Astaksantin,
ve Balık Yağı İçeren Kapsül Takviye Edici Gıda



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**Lipozomal Resveratrol, Safran, Astaksantin, ve
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okutunuz.





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EN GENİŞ
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*4.2.33-F-Ranibizumab prematüre retinopatisi tedavisinde kullanım ilkeleri (1)
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§PDR: Proliferatif diyabetik retinopati; VEGF: Vasküler endotelyal büyümeye faktörü; DMÖ: Diyabetik Maküler Ödem; nYBMD: Neovasküler (yaş tip) yaşa bağlı makula dejenerasyonu; RVT: Retinal ven tikanlığı; KNV: Koroidal neovaskülarizasyon; ROP: Prematüre retinopatisi; ROP endikasyonu, flakonda mevcuttur. Detaylı bilgi için Kısı Ürünlü Bilgilendirme ulaşabilirsiniz.

Referanslar: 1. Campochiaro PA, et al. Ophthalmology. 2010;117(6):1102-1112.e1. 2. Brown DM, et al. Ophthalmology. 2010;117(6):1124-1133.e1. 3. Rosenfeld PJ, et al. The New England Journal of Medicine. 2006;355(14):1419-1431. 4. Nguyen QD, et al. Ophthalmology. 2012;119(4):789-801. 5. Wolf S, et al. Ophthalmology. 2014;121(3):682-92.e2. 6. Lucentis® Kısı Ürünlü Bilgişi. 7. Gross JG, et al. JAMA. 2015;314(20):2137-2146. 8. Lai TY, et al. Retina. 2018;38(8):1464-1477. 9. Stahl A, et al. Lancet. 2019;394(10208):1551-1559. 10. TEB. Resmi Gazete. Tebliğ. <https://www.resmigazete.gov.tr/eskiler/2024/11/20241102-2.pdf> (son erişim tarihi: 4.11.2024).

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Referans:
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2. Wheeler et al. Role of Alpha-2 Agonists in Neuroprotection. SURVEY OF OPHTHALMOLOGY VOLUME 48 Suppl 1 APRIL 2003.



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Referanslar: 1. Abulon DJ, Charles M, Charles DE. Globe stability during simulated vitrectomy with valved and non-valved trocar cannulas. Clin Ophthalmol. 2015;9:1745–1752. 2. Irannejad A, Tambat S, Abulon DJK. Retropulsion and mass flow of 27-gauge vitrectomy probes: comparison of dual-blade/flat-tipped probes and single-blade/beveled probes. Poster presented at: 18th Congress of the European Society of Retina Specialists; September 20–23, 2018; Vienna, Austria. 3. Alcon data on file. Alcon Laboratories, Inc; June 2018. 4. Alcon data on file. Alcon Laboratories, Inc; June 2018. 5. Alcon data on file. Alcon Laboratories, Inc; May 2017.

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Address: Göztepe Mah. Fahrettin Kerim Göky
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Web: www.karepb.com

E-mail: kare@karepb.com

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