

**Referenceliste til opdateret National klinisk retningslinje for behandling af aldersbetinget gråstær**  
**PICO 1, 4, 7 og 10. (August 2019)**

- (1) Asano S, Miyake K, Ota I, Sugita G, Kimura W, Sakka Y, et al. Reducing angiographic cystoid macular edema and blood-aqueous barrier disruption after small-incision phacoemulsification and foldable intraocular lens implantation: multicenter prospective randomized comparison of topical diclofenac 0.1% and betamethasone 0.1%. *J Cataract Refract Surg* 2008;34(1):57-63.
- (2) Bjerrum SS, Mikkelsen KL, La Cour M. Risk of pseudophakic retinal detachment in 202,226 patients using the fellow nonoperated eye as reference. *Ophthalmology* 2013;120(12):2573-2579.
- (3) Choi EY, Kang HG, Kim T, Kim EK, Lee HK. Effect of postoperative administration of nonsteroidal antiinflammatory drugs and steroids on the conformational changes in wound healing after cataract surgery. *Journal of Cataract & Refractive Surgery* 2016;42(12):1804-1813.
- (4) Cillino S, Casuccio A, Di Pace F, Morreale R, Pillitteri F, Cillino G, et al. One-year outcomes with new-generation multifocal intraocular lenses. *Ophthalmology* 2008;115(9):1508-1516.
- (5) Danmarks Statistik. . Markant færre ældre i fremtiden. Opdateret: 8. maj 2018. Senest hentet: nr. 180. Link: <https://www.dst.dk/da/Statistik/nyt/NytHtml?cid=26827#>.
- (6) de Silva S,R., Evans JR, Kirthi V, Ziaei M, Leyland M. Multifocal versus monofocal intraocular lenses after cataract extraction. *Cochrane Database Syst Rev* 2016;12:CD003169.
- (7) Demco TA, Sutton H, Demco CJ, Raj PS. Topical diclofenac sodium compared with prednisolone acetate after phacoemulsification-lens implant surgery. *Eur J Ophthalmol* 1997;7(3):236-240.
- (8) el-Harazi SM, Ruiz RS, Feldman RM, Villanueva G, Chuang AZ. A randomized double-masked trial comparing ketorolac tromethamine 0.5%, diclofenac sodium 0.1%, and prednisolone acetate 1% in reducing post-phacoemulsification flare and cells. *Ophthalmic Surg Lasers* 1998;29(7):539-544.
- (9) Endo N, Kato S, Haruyama K, Shoji M, Kitano S. Efficacy of bromfenac sodium ophthalmic solution in preventing cystoid macular oedema after cataract surgery in patients with diabetes. *Acta Ophthalmol* 2010;88(8):896-900.
- (10) Haaskjold E, Allen ED, Burton RL, Webber SK, Sandvig KU, Jyrkkio H, et al. Contrast sensitivity after implantation of diffractive bifocal and monofocal intraocular lenses. *J Cataract Refract Surg* 1998;24(5):653-658.
- (11) Hajari JN, Bjerrum SS, Christensen U, Kiilgaard JF, Bek T, la Cour M. A nationwide study on the incidence of rhegmatogenous retinal detachment in Denmark, with emphasis on the risk of the fellow eye. *Retina* 2014;34(8):1658-1665.
- (12) Harman FE, Maling S, Kampougeris G, Langan L, Khan I, Lee N, et al. Comparing the 1CU accommodative, multifocal, and monofocal intraocular lenses: a randomized trial. *Ophthalmology* 2008;115(6):993-1001.e2.
- (13) Hirneiss C, Neubauer AS, Kampik A, Schonfeld CL. Comparison of prednisolone 1%, rimexolone 1% and ketorolac tromethamine 0.5% after cataract extraction: a prospective, randomized, double-masked study. *Graefes Arch Clin Exp Ophthalmol* 2005;43(8):768-773.
- (14) Holland E, Lane S, Horn JD, Ernest P, Arleo R, Miller KM. The AcrySof Toric intraocular lens in subjects with cataracts and corneal astigmatism: a randomized, subject-masked, parallel-group, 1-year study. *Ophthalmology* 2010;117(11):2104-2111.

- (15) Holzer MP, Solomon KD, Sandoval HP, Vroman DT. Comparison of ketorolac tromethamine 0.5% and loteprednol etabonate 0.5% for inflammation after phacoemulsification: prospective randomized double-masked study. *J Cataract Refract Surg* 2002;28(1):93-99.
- (16) Javitt J, Brauweiler HP, Jacobi KW, Klemen U, Kohnen S, Quentin CD, et al. Cataract extraction with multifocal intraocular lens implantation: clinical, functional, and quality-of-life outcomes. Multicenter clinical trial in Germany and Austria. *J Cataract Refract Surg* 2000;26(9):1356-1366.
- (17) Javitt JC, Steinert RF. Cataract extraction with multifocal intraocular lens implantation: a multinational clinical trial evaluating clinical, functional, and quality-of-life outcomes. *Ophthalmology* 2000;107(11):2040-2048.
- (18) Kamlesh, Dadeya S, Kaushik S. Contrast sensitivity and depth of focus with aspheric multifocal versus conventional monofocal intraocular lens. *Can J Ophthalmol* 2001;36(4):197-201.
- (19) Kessel L, Erngaard D, Flesner P, Andresen J, Hjortdal J. Do evidence-based guidelines change clinical practice patterns? *Acta Ophthalmol* 2017;95(4):337-343.
- (20) Labiris G, Giarmoukakis A, Patsiamanidi M, Papadopoulos Z, Kozobolis VP. Mini-monovision versus multifocal intraocular lens implantation. *J Cataract Refract Surg* 2015;41(1):53-57.
- (21) Lægehåndbogen. . Lægehåndbogen. Katarakt. Opdateret: 15.05.2019.  
Link: <https://www.sundhed.dk/sundhedsfaglig/laegehaandbogen/oeje/tilstande-og-sygdomme/linsen/katarakt/>.
- (22) Laurell CG, Zetterstrom C. Effects of dexamethasone, diclofenac, or placebo on the inflammatory response after cataract surgery. *Br J Ophthalmol* 2002;86(12):1380-1384.
- (23) Leyland MD, Langan L, Goolfee F, Lee N, Bloom PA. Prospective randomised double-masked trial of bilateral multifocal, bifocal or monofocal intraocular lenses. *Eye (Lond)* 2002;16(4):481-490.
- (24) Missotten L, Richard C, Trinquand C. Topical 0.1% indomethacin solution versus topical 0.1% dexamethasone solution in the prevention of inflammation after cataract surgery. The Study Group. *Ophthalmologica* 2001;215(1):43-50.
- (25) Miyake K, Masuda K, Shirato S, Oshika T, Eguchi K, Hoshi H, et al. Comparison of diclofenac and fluorometholone in preventing cystoid macular edema after small incision cataract surgery: a multicentered prospective trial. *Jpn J Ophthalmol* 2000;44(1):58-67.
- (26) Miyake K, Nishimura K, Harino S, Ota I, Asano S, Kondo N, et al. The effect of topical diclofenac on choroidal blood flow in early postoperative pseudophakias with regard to cystoid macular edema formation. *Invest Ophthalmol Vis Sci* 2007;48(12):5647-5652.
- (27) Miyake K, Ota I, Miyake G, Numaga J. Nepafenac 0.1% versus fluorometholone 0.1% for preventing cystoid macular edema after cataract surgery. *J Cataract Refract Surg* 2011;37(9):1581-1588.
- (28) Miyanaga M, Miyai T, Nejima R, Maruyama Y, Miyata K, Kato S. Effect of bromfenac ophthalmic solution on ocular inflammation following cataract surgery. *Acta Ophthalmol* 2009;87(3):300-305.
- (29) Monaco G., Gari M., Di Censo F., Poscia A., Ruggi G., Scialdone A. Visual performance after bilateral implantation of 2 new presbyopia-correcting intraocular lenses: Trifocal versus extended range of vision. *J Cataract Refract Surg* 2017;43(6):737-747.
- (30) NIH National Eye Institute. . National Eye Institute, NIH. Statistics and data - cataract. Opdateret: accessed march 10, 2016. Senest hentet: juli.2019. Link: <https://nei.nih.gov/eyedata/cataract>.

- (31) Nijkamp MD, Dolders MG, de Brabander J, van den Borne B, Hendrikse F, Nuijts RM. Effectiveness of multifocal intraocular lenses to correct presbyopia after cataract surgery: a randomized controlled trial. *Ophthalmology* 2004;111(10):1832-1839.
- (32) Olson RJ, Braga-Mele R, Chen SH, Miller KM, Pineda R, 2nd, Tweeten JP, et al. Cataract in the Adult Eye Preferred Practice Pattern(R). *Ophthalmology* 2017;124(2):P1-P119.
- (33) Packer M, Williams JI, Feinerman G, Hope RS. Prospective multicenter clinical trial to evaluate the safety and effectiveness of a new glistening-free one-piece acrylic toric intraocular lens. *Clinical Ophthalmology* 2018;12:1031-1039.
- (34) Palmer AM, Faina PG, Albelda AE, Serrano MC, Saad DN, Cespedes MC. Visual function with bilateral implantation of monofocal and multifocal intraocular lenses: A prospective, randomized, controlled clinical trial. *Journal of Refractive Surgery* 2008;24(3):257-264.
- (35) Peng C, Zhao J, Ma L, Qu B, Sun Q, Zhang J. Optical performance after bilateral implantation of apodized aspheric diffractive multifocal intraocular lenses with +3.00-D addition power. *Acta Ophthalmol* 2012;90(8):e586-93.
- (36) Percival SP, Setty SS. Prospectively randomized trial comparing the pseudoaccommodation of the AMO ARRAY multifocal lens and a monofocal lens. *J Cataract Refract Surg* 1993;19(1):26-31.
- (37) Rasp M, Bachernegg A, Seyeddain O, Ruckhofer J, Emesz M, Stoiber J, et al. Bilateral reading performance of 4 multifocal intraocular lens models and a monofocal intraocular lens under bright lighting conditions. *J Cataract Refract Surg* 2012;38(11):1950-1961.
- (38) Richter GM, Torres M, Choudhury F, Azen SP, Varma R, Los Angeles Latino Eye Study Group. Risk factors for cortical, nuclear, posterior subcapsular, and mixed lens opacities: the Los Angeles Latino Eye Study. *Ophthalmology* 2012;119(3):547-554.
- (39) Roberts CW, Brennan KM. A comparison of topical diclofenac with prednisolone for postcataract inflammation. *Arch Ophthalmol* 1995;113(6):725-727.
- (40) Rossetti L, Carraro F, Rovati M, Orzalesi N. Performance of diffractive multifocal intraocular lenses in extracapsular cataract surgery. *J Cataract Refract Surg* 1994;20(2):124-128.
- (41) Sen HN, Sarikkola AU, Uusitalo RJ, Laatikainen L. Quality of vision after AMO Array multifocal intraocular lens implantation. *J Cataract Refract Surg* 2004;30(12):2483-2493.
- (42) Shah S., PerisMartinez C., Reinhard T., Vinciguerra P. Visual outcomes after cataract surgery: Multifocal versus monofocal intraocular lenses. *Journal of Refractive Surgery* 2015;31(10):658-664.
- (43) Shah VC, Russo C, Cannon R, Davidson R, Taravella MJ. Incidence of Nd:YAG capsulotomy after implantation of AcrySof multifocal and monofocal intraocular lenses: a case controlled study. *J Refract Surg* 2010;26(8):565-568.
- (44) Simone JN, Pendelton RA, Jenkins JE. Comparison of the efficacy and safety of ketorolac tromethamine 0.5% and prednisolone acetate 1% after cataract surgery. *J Cataract Refract Surg* 1999;25(5):699-704.
- (45) Solborg Bjerrum S, Mikkelsen KL, la Cour M. Epidemiology of 411 140 cataract operations performed in public hospitals and private hospitals/clinics in Denmark between 2004 and 2012. *Acta Ophthalmol* 2015;93(1):16-23.
- (46) Solomon KD, Vroman DT, Barker D, Gehlken J. Comparison of ketorolac tromethamine 0.5% and rimexolone 1% to control inflammation after cataract extraction. Prospective randomized double-masked study. *J Cataract Refract Surg* 2001;27(8):1232-1237.

(47) Steinert RF, Post CT, Jr, Brint SF, Fritch CD, Hall DL, Wilder LW, et al. A prospective, randomized, double-masked comparison of a zonal-progressive multifocal intraocular lens and a monofocal intraocular lens. *Ophthalmology* 1992;99(6):853-60; discussion 860-1.

(48) Visser N, Beckers HJM, Bauer NJC, Gast STJM, Zijlmans BLM, Berenschot TTJM, et al. Toric vs aspherical control intraocular lenses in patients with cataract and corneal astigmatism: a randomized clinical trial. *JAMA Ophthalmology* 2014;132(12):1462-1468.

(49) Waltz KL, Featherstone K, Tsai L, Trentacost D. Clinical outcomes of TECNIS toric intraocular lens implantation after cataract removal in patients with corneal astigmatism. *Ophthalmology* 2015;122(1):39-47.

(50) Wang QW, Yao K, Xu W, Chen PQ, Shentu XC, Xie X, et al. Bromfenac sodium 0.1%, fluorometholone 0.1% and dexamethasone 0.1% for control of ocular inflammation and prevention of cystoid macular edema after phacoemulsification. *Ophthalmologica* 2013;229(4):187-194.

(51) Wielders L.H.P., Schouten J.S.A.G., Winkens B., van den BF, Veldhuizen C.A., Findl O., et al. European multicenter trial of the prevention of cystoid macular edema after cataract surgery in nondiabetics: ESCRS PREMED study report 1. *J Cataract Refractive Surg* 2018;44(4):429-439.

(52) Wilkins MR, Allan BD, Rubin GS, Findl O, Hollick EJ, Bunce C, et al. Randomized trial of multifocal intraocular lenses versus monovision after bilateral cataract surgery. *Ophthalmology* 2013;120(12):2449-2455.e1.

(53) Ylinen P, Holmstrom E, Laine I, Lindholm J, Tuuminen R. Anti-inflammatory medication following cataract surgery: a randomized trial between preservative-free dexamethasone, diclofenac and their combination. *Acta Ophthalmologica* 2018;96(5):486-493.

(54) Zhao G, Zhang J, Zhou Y, Hu L, Che C, Jiang N. Visual function after monocular implantation of apodized diffractive multifocal or single-piece monofocal intraocular lens Randomized prospective comparison. *J Cataract Refract Surg* 2010;36(2):282-285.