Appendix I: References


Alhassan MB, Kyari F, Ejere HO (2015) Peribulbar versus retrobulbar anaesthesia for cataract surgery Cochrane Database of Systematic Reviews 7 CD004083-


Betsy Lehman Center (2016) Surveys of Massachusetts cataract surgeons and surgical facilities on anesthesia practices.

Bilbao A, Quintana JM, Escobar A et al. (2009) Responsiveness and clinically important differences for the VF-14 index, SF-36, and visual acuity in patients undergoing cataract surgery Ophthalmology 116 (3) 418-424
Bjerrum SS, Mikkelsen KL, La C et al. (2013) Risk of pseudophakic retinal detachment in 202,226 patients using the fellow nonoperated eye as reference Ophthalmology 120 (12) 2573-2579


Blomquist PH, Morales ME, Tong L et al. (2012) Risk factors for vitreous complications in resident-performed phacoemulsification surgery Journal of Cataract & Refractive Surgery 38 (2) 208-214


Brondsted AE, Haargaard B, Sander B et al. (2016) The effect of blue-blocking and neutral intraocular lenses on circadian photoentrainment and sleep one year after cataract surgery Acta ophthalmologica


Castells X, Comas M, Alonso J et al. (2006) In a randomized controlled trial, cataract surgery in both eyes increased benefits compared to surgery in one eye only Journal of Clinical Epidemiology 59 201-207


Clark A, Morlet N, Ng JQ et al. (2012) Risk for retinal detachment after phacoemulsification: a whole-population study of cataract surgery outcomes Archives of Ophthalmology 130 (7) 882-888


Crnej A, Buehl W, Greslechner R et al. (2014) Effect of an aspheric intraocular lens on the ocular wave-front adjusted for pupil size and capsulorhexis size Acta Ophthalmologica 92 e353-e357


References


Doshi D, Limdi P, Parekh N et al. (2017) A comparative study to assess the predictability of different iol power calculation formulas in eyes of short and long axial length Journal of Clinical and Diagnostic Research 11 (1) NC01-NC04

Du DT, Wagoner A, Barone SB et al. (2014) Incidence of endophthalmitis after corneal transplant or cataract surgery in a medicare population Ophthalmology 121 (1) 290-298


Eke T, Thompson JR (1999) The national Survey of Local Anaesthesia for Ocular Surgery II. Safety profiles of local anaesthesia techniques Eye 13 (2) 196-204


Ernesz M, Dexl AK, Krall EM et al. (2015) Randomized controlled clinical trial to evaluate different intraocular lenses for the surgical compensation of low to moderate-to-high regular corneal astigmatism during cataract surgery Journal of Cataract & Refractive Surgery 41 2683-2694


Espindola RF, Santiago MR, Kara-Junior N (2012) Effect of aspherical and yellow tinted intraocular lens on blue-on-yellow perimetry Arquivos Brasileiros de Oftalmologia 75 316-319

Espindola RF, Castro EF, Santiago MR et al. (2012) A clinical comparison between DisCoVisc and 2% hydroxypropylmethylcellulose in phacoemulsification: a fellow eye study Clinics (Sao Paulo, Brazil) 67 (9) 1059-1062

Ezra DG, Allan BD (2007) Topical anaesthesia alone versus topical anaesthesia with intracameral lidocaine for phacoemulsification Cochrane Database of Systematic Reviews


Findl O, Buehl W, Bauer P et al. (2010) Interventions for preventing posterior capsule opacification Cochrane Database of Systematic Reviews


Frost A, Hopper C, Frankel S et al. (2001) The population requirement for cataract extraction: a cross-sectional study Eye 15 (Pt:6) 6-52
References

Gangwani V, Hirnschall N, Findl O et al. (2014) Multifocal toric intraocular lenses versus multifocal intraocular lenses combined with peripheral corneal relaxing incisions to correct moderate astigmatism Journal of Cataract & Refractive Surgery 40 1625-1632


Gonzalez N, Quintana JM, Bilbao A et al. (2014) Factors affecting cataract surgery complications and their effect on the postoperative outcome Canadian Journal of Ophthalmology 49 (1) 72-79


Guay J, Sales K (2015) Sub-Tenon's anaesthesia versus topical anaesthesia for cataract surgery Cochrane Database of Systematic Reviews 8 CD006291-


Gundersen KG, Potvin R (2016) Comparison of visual outcomes after implantation of diffractive trifocal toric intraocular lens and a diffractive apodized bifocal toric intraocular lens Clinical ophthalmology (Auckland, N.Z.) 10 455-461

Gutierrez SG, Quintana JM, Bilbao A et al. (2009) Validation of priority criteria for cataract extraction Journal of Evaluation in Clinical Practice 15 (4) 675-684

Hayashi K, Hayashi H, Nakao F et al. (1998) Comparison of decentration and tilt between one piece and three piece polymethyl methacrylate intraocular lenses British Journal of Ophthalmology 82 419-422


Kane J, X, Van H, A et al. (2016) 2. Comparison of 10 methods for IOL power calculation: Results from over 3000 eyes Clinical and Experimental Ophthalmology 44 67-

Kara-Junior N, Espindola RF, Gomes BA et al. (2011) Effects of blue light-filtering intraocular lenses on the macula, contrast sensitivity, and color vision after a long-term follow-up Journal of Cataract & Refractive Surgery 37 2115-2119

Kaufmann C, Peter J, Ooi K et al. (2005) Limbal relaxing incisions versus on-axis incisions to reduce corneal astigmatism at the time of cataract surgery Journal of Cataract & Refractive Surgery 31 2261-2265

Keklikci U, Isen K, Unlu K et al. (2009) Incidence, clinical findings and management of intraoperative floppy iris syndrome associated with tamsulosin Acta Ophthalmologica 87 (3) 306-309

Kelly SP, Jalil A (2011) Wrong intraocular lens implant; learning from reported patient safety incidents Eye 25 (6) 73-0

Kelly SP, Steeples LR, Smith R et al. (2013) Surgical checklist for cataract surgery: progress with the initiative by the Royal College of Ophthalmologists to improve patient safety Eye 878-882


Lash SC, Prendiville CP, Samson A et al. (2006) Optometrist referrals for cataract and "Action on Cataracts" guidelines: are optometrists following them and are they effective? Ophthalmic & Physiological Optics 26 (5) 464-467


Lundstrom M, Albrecht S, Nilsson M et al. (2006) Benefit to patients of bilateral same-day cataract extraction: Randomized clinical study Journal of Cataract & Refractive Surgery 32 826-830


Martin RG, Miller JD, Cox CC et al. (1998) Safety and efficacy of intracameral injections of unpreserved lidocaine to reduce intraocular sensation Journal of Cataract & Refractive Surgery 24 (7) 961-963


Mingo-Botin D, Munoz-Negrete FJ, Won K et al. (2010) Comparison of toric intraocular lenses and peripheral corneal relaxing incisions to treat astigmatism during cataract surgery Journal of Cataract & Refractive Surgery 36 1700-1708


Moorfields IOLS, Allan B (2007) Binocular implantation of the Tecnis Z9000 or AcrySof MA60AC intraocular lens in routine cataract surgery: prospective randomized controlled trial comparing VF-14 scores Journal of Cataract & Refractive Surgery 33 1559-1564


Moschos MM, Chatziralli IP, Sergentanis TN (2011) Viscoat versus Visthesia during phacoemulsification cataract surgery: corneal and foveal changes BMC Ophthalmology 11 9-


Nanavaty MA, Spalton DJ, Gala KB et al. (2012) Effect of intraocular lens asphericity on posterior capsule opacification between two intraocular lenses with same acrylic material: a fellow-eye study Acta Ophthalmologica 90 e104-e108

References

Never Events reported as occurring between 1 April 2014 and 31 March 2015 – final update, NHS England 2015


Papaconstantinou D, Karmiris T, Diagourtas A et al. (2014) Clinical trial evaluating Viscoat and Visthesia ophthalmic viscosurgical devices in corneal endothelial loss after cataract extraction and intraocular lens implantation Cutaneous & Ocular Toxicology 33 (3) 173-180


Park HJ, Lee H, Kim DW et al. (2016) Effect of co-implantation of a capsular tension ring on clinical outcomes after cataract surgery with monofocal intraocular lens implantation Yonsei Medical Journal 57 (5) 1236-1242


Prinz A, Neumayer T, Buehl W et al. (2011) Rotational stability and posterior capsule opacification of a plate-haptic and an open-loop-haptic intraocular lens implantation Journal of Cataract & Refractive Surgery 37 251-257


Quintana JM, Escobar A, Bilbao A et al. (2009) Validity of newly developed appropriateness criteria for cataract surgery Ophthalmology 116 (3) 409-417


Robbie SJ, Muhtaseb M, Qureshi K et al. (2006) Intraoperative complications of cataract surgery in the very old British Journal of Ophthalmology 90 (12) 1516-1518


References


Sandoval HP, Fernandez DC, L E et al. (2008) Comparison of visual outcomes, photopic contrast sensitivity, wavefront analysis, and patient satisfaction following cataract extraction and IOL implantation: aspheric vs spherical acrylic lenses Eye 22 1469-1475


Sarikkola AU, Uusitalo RJ, Hellstedt T et al. (2011) Simultaneous bilateral versus sequential bilateral cataract surgery: Helsinki Simultaneous Bilateral Cataract Surgery Study Report 1 Journal of Cataract & Refractive Surgery 37 992-1002


Stein JD, Grossman DS, Mundy KM et al. (2011) Severe adverse events after cataract surgery among medicare beneficiaries Ophthalmology 118 (9) 1716-1723

Takmaz T, Genc I, Yildiz Y et al. (2009) Ocular wavefront analysis and contrast sensitivity in eyes implanted with AcrySof IQ or AcrySof Natural intraocular lenses Acta Ophthalmologica 87 759-763

References


Tsinopoulos IT, Lamprogiannis LP, Tsaousis KT et al. (2013) Surgical outcomes in phacoemulsification after application of a risk stratification system Clinical Ophthalmology 7 895-899

Tzelikis PF, Akaishi L, Trindade FC et al. (2007) Ocular aberrations and contrast sensitivity after cataract surgery with AcrySof IQ intraocular lens implantation Clinical comparative study Journal of Cataract & Refractive Surgery 33 1918-1924


Wilczynski M, Wierczkowski T, Synder A et al. (2013) Results of phacoemulsification with Malyugin Ring in comparison with manual iris stretching with hooks in eyes with narrow pupil European Journal of Ophthalmology 23 (2) 196-201

Wrong intraocular lens events-what lessons have we learned? A review of incidents reported to the National Reporting and Learning System: 2010-2014 versus 2003-2010.


Yamaguchi T, Negishi K, Ohnuma K et al. (2011) Correlation between contrast sensitivity and higher-order aberration based on pupil diameter after cataract surgery Clinical ophthalmology (Auckland, N.Z.) 5 1701-1707

Zemaitiene R, Jasinskas V (2011) Prevention of posterior capsule opacification with 3 intraocular lens models: a prospective, randomized, long-term clinical trial Medicina (Kaunas, Lithuania) 47 595-599
