

## Appendix I: References

- Ahmad N, Zahoor A, Motowa SA et al. (2012) Satisfaction level with topical versus peribulbar anesthesia experienced by same patient for phacoemulsification Saudi journal of anaesthesia 6 (4) 363-366
- Alhassan MB, Kyari F, Ejere HO (2015) Peribulbar versus retrobulbar anaesthesia for cataract surgery Cochrane Database of Systematic Reviews 7 CD004083-
- Ali-Melkkila T, Virkkila M, Leino K et al. (1993) Regional anaesthesia for cataract surgery: comparison of three techniques British Journal of Ophthalmology 77 (12) 771-773
- Ali-Melkkila TM, Virkkila M, Jyrkkio H (1992) Regional anesthesia for cataract surgery: comparison of retrobulbar and peribulbar techniques Regional Anesthesia 17 (4) 219-222
- Alio JL, Chipont E, BenEzra D et al. (2002) Comparative performance of intraocular lenses in eyes with cataract and uveitis Journal of Cataract & Refractive Surgery 28 2096-2108
- Alio JL, Plaza-Puche AB, Pinero DP (2012) Rotationally asymmetric multifocal IOL implantation with and without capsular tension ring: refractive and visual outcomes and intraocular optical performance Journal of Refractive Surgery 28 (4) 253-258
- Artzen D, Lundstrom M, Behndig A et al. (2009) Capsule complication during cataract surgery: Case-control study of preoperative and intraoperative risk factors: Swedish Capsule Rupture Study Group report 2 Journal of Cataract & Refractive Surgery 35 (10) 1688-1693
- Athanikar NS, Agrawal VB (1991) One point low volume peribulbar anaesthesia versus retrobulbar anaesthesia. A prospective clinical trial Indian Journal of Ophthalmology 39 (2) 48-49
- Baumeister M, Neidhardt B, Strobel J et al. (2005) Tilt and decentration of three-piece foldable high-refractive silicone and hydrophobic acrylic intraocular lenses with 6-mm optics in an intraindividual comparison American Journal of Ophthalmology 140 1051-1058
- Baumeister M, Bühren J, Kohnen T (2009) Tilt and decentration of spherical and aspheric intraocular lenses: effect on higher-order aberrations Journal of Cataract & Refractive Surgery 35 1006-1012
- Bayraktar S, Altan T, Kucuksumer Y et al. (2001) Capsular tension ring implantation after capsulorhexis in phacoemulsification of cataracts associated with pseudoexfoliation syndrome. Intraoperative complications and early postoperative findings Journal of Cataract & Refractive Surgery 27 (10) 1620-1628
- Beatty S, Lotery A, Kent D et al. (1998) Acute intraoperative suprachoroidal haemorrhage in ocular surgery Eye 12 (Pt 5) 815-820
- Bellan L (2005) Why are patients with no visual symptoms on cataract waiting lists? Canadian Journal of Ophthalmology 40 (4) 433-438
- 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
- Black N, Browne J, van dM et al. (2009) Is there overutilisation of cataract surgery in England? *British Journal of Ophthalmology* 93 (1) 13-17
- Blomquist PH, Sargent JW, Winslow HH (2010) Validation of Najjar-Awwad cataract surgery risk score for resident phacoemulsification surgery *Journal of Cataract & Refractive Surgery* 36 (10) 1753-1757
- 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
- Boberg-Ans G, Henning V, Villumsen J et al. (2006) Longterm incidence of rhegmatogenous retinal detachment and survival in a defined population undergoing standardized phacoemulsification surgery *Acta Ophthalmologica Scandinavica* 84 (5) 613-618
- Boulton JE, Lopatzidis A, Luck J et al. (2000) A randomized controlled trial of intracameral lidocaine during phacoemulsification under topical anesthesia *Ophthalmology* 107 (1) 68-71
- Briszi A, Prahs P, Hillenkamp J et al. (2012) Complication rate and risk factors for intraoperative complications in resident-performed phacoemulsification surgery *Graefes Archive for Clinical & Experimental Ophthalmology* 250 (9) 1315-1320
- Brondsted AE, Sander B, Haargaard B et al. (2015) The Effect of Cataract Surgery on Circadian Photoentrainment: A Randomized Trial of Blue-Blocking versus Neutral Intraocular Lenses *Ophthalmology* 122 2115-2124
- 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*
- Caporossi A, Martone G, Casprini F et al. (2007) Prospective randomized study of clinical performance of 3 aspheric and 2 spherical intraocular lenses in 250 eyes *Journal of Refractive Surgery* 23 639-648
- Carino NS, Slomovic AR, Chung F et al. (1998) Topical tetracaine versus topical tetracaine plus intracameral lidocaine for cataract surgery *Journal of Cataract & Refractive Surgery* 24 (12) 1602-1608
- 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
- Chang A, Behndig A, Ronbeck M et al. (2013) Comparison of posterior capsule opacification and glistenings with 2 hydrophobic acrylic intraocular lenses: 5- to 7-year follow-up *Journal of Cataract & Refractive Surgery* 39 694-698
- Chang A, Kugelberg M (2015) Glistenings 9 years after phacoemulsification in hydrophobic and hydrophilic acrylic intraocular lenses *Journal of Cataract & Refractive Surgery* 41 1199-1204
- Chatziralli IP, Sergentanis TN (2011) Risk factors for intraoperative floppy iris syndrome: a meta-analysis *Ophthalmology* 118 (4) 730-735
- Chen AA, Kelly JP, Bhandari A et al. (2010) Pharmacologic prophylaxis and risk factors for intraoperative floppy-iris syndrome in phacoemulsification performed by resident physicians *Journal of Cataract & Refractive Surgery* 36 (6) 898-905

- Chen WR, Ye HH, Qian YY et al. (2006) Comparison of higher-order aberrations and contrast sensitivity between Tecnis Z9001 and CeeOn 911A intraocular lenses: a prospective randomized study Chinese Medical Journal 119 1779-1784
- Chittenden HB, Meacock WR, Govan JA (1997) Topical anaesthesia with oxybuprocaine versus sub-Tenon's infiltration with 2% lignocaine for small incision cataract surgery British Journal of Ophthalmology 81 (4) 288-290
- Choi YJ, Park EC (2009) Analysis of rating appropriateness and patient outcomes in cataract surgery Yonsei Medical Journal 50 (3) 368-374
- Chu CJ, Johnston RL, Buscombe C et al. (2016) Risk Factors and Incidence of Macular Edema after Cataract Surgery: A Database Study of 81984 Eyes Ophthalmology 123 (2) 316-323
- 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
- Clarke J, Mills R (2016) Surveillance of adverse events associated with local anaesthesia for cataract surgery in Australia and New Zealand Clinical & Experimental Ophthalmology
- Colleaux KM, Hamilton WK (2000) Effect of prophylactic antibiotics and incision type on the incidence of endophthalmitis after cataract surgery Canadian Journal of Ophthalmology 35 (7) 373-378
- Cooke DL, Cooke TL (2016) Comparison of 9 intraocular lens power calculation formulas Journal of Cataract & Refractive Surgery 42 (8) 1157-1164
- Crandall AS, Zabriskie NA, Patel BC et al. (1999) A comparison of patient comfort during cataract surgery with topical anesthesia versus topical anesthesia and intracameral lidocaine Ophthalmology 106 (1) 60-66
- Creuzot-Garcher C, Benzenine E, Mariet AS et al. (2016) Incidence of Acute Postoperative Endophthalmitis after Cataract Surgery: A Nationwide Study in France from 2005 to 2014 Ophthalmology 123 (7) 1414-1420
- 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
- Cui H, Hu R, Zhang Y et al. (2009) Comparison of pseudophakic visual quality in spherical and aspherical intraocular lenses Canadian Journal of Ophthalmology 44 274-278
- Day AC, Donachie PH, Sparrow JM et al. (2015) The Royal College of Ophthalmologists' National Ophthalmology Database study of cataract surgery: report 1, visual outcomes and complications Eye 29 (4) 552-560
- Day AC, Donachie PH, Sparrow JM et al. (2016) United Kingdom National Ophthalmology Database Study of Cataract Surgery: Report 3: Pseudophakic Retinal Detachment Ophthalmology 123 (8) 1711-1715
- Day AC, Gore DM, Bunce C, Evans JR (2016) Laser-assisted cataract surgery versus standard ultrasound phacoemulsification cataract surgery Cochrane Database Syst Rev July 8:7
- Denoyer A, Le L, M L et al. (2007) Quality of vision after cataract surgery after Tecnis Z9000 intraocular lens implantation: effect of contrast sensitivity and wavefront aberration improvements on the quality of daily vision Journal of Cataract & Refractive Surgery 33 210-216

- De Silva SR, Evans JR, Kirthi V, Ziaei M, Leyland M. (2016) Multifocal versus monofocal intraocular lenses after cataract surgery Cochrane Database Syst Rev Dec 12:12
- Donaldson KE, Braga-Mele R, Cabot F, Richardson R, Dhaliwal DK, Hamilton R, Jackson M, Patterson L, Stonecipher K, Yoo SH. Femtosecond laser-assisted cataract surgery. *J Cataract Refract Surg* 2013 39:1753-1763
- 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 (2007) Serious complications of local anaesthesia for cataract surgery: a 1 year national survey in the United Kingdom *Br J Ophthalmol.* 91 (4) 470-475
- 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
- Elder MJ, Suter A (2004) What patients want to know before they have cataract surgery *British Journal of Ophthalmology* 88 (3) 331-332
- Emesz 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
- Espindle D, Crawford B, Maxwell A et al. (2005) Quality-of-life improvements in cataract patients with bilateral blue light-filtering intraocular lenses: clinical trial *Journal of Cataract & Refractive Surgery* 31 1952-1959
- Espindola RF, Santhiago 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, Santhiago 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*
- Feibel RM, Custer PL, Gordon MO (1993) Postcataract ptosis. A randomized, double-masked comparison of peribulbar and retrobulbar anesthesia *Ophthalmology* 100 (5) 660-665
- Findl O, Buehl W, Bauer P et al. (2010) Interventions for preventing posterior capsule opacification *Cochrane Database of Systematic Reviews*
- Findl O, Hirschnall N, Nishi Y et al. (2015) Capsular bag performance of a hydrophobic acrylic 1-piece intraocular lens *Journal of Cataract & Refractive Surgery* 41 90-97
- Foss AJ, Harwood RH, Osborn F et al. (2006) Falls and health status in elderly women following second eye cataract surgery: a randomised controlled trial *Age & Ageing* 35 66-71
- Freeman EE, Roy-Gagnon MH, Fortin E et al. (2010) Rate of endophthalmitis after cataract surgery in Quebec, Canada, 1996-2005 *Archives of Ophthalmology* 128 (2) 230-234
- 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

- 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
- Gillow T, Scotcher SM, Deutsch J et al. (1999) Efficacy of supplementary intracameral lidocaine in routine phacoemulsification under topical anesthesia *Ophthalmology* 106 (11) 2173-2177
- Gills JP, Cherchio M, Raanan MG (1997) Unpreserved lidocaine to control discomfort during cataract surgery using topical anesthesia *Journal of Cataract & Refractive Surgery* 23 (4) 545-550
- Gombos K, Jakubovits E, Kolos A et al. (2007) Cataract surgery anaesthesia: is topical anaesthesia really better than retrobulbar? *Acta Ophthalmologica Scandinavica* 85 (3) 309-316
- 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
- Gower EW, Lindsley K, Tulenko SE, Nanjii AA, Leyngold I, McDonnell PJ. (2017) Perioperative antibiotics for the prevention of acute endophthalmitis after cataract surgery *Cochrane Database Syst Rev* Feb 13:2
- Guay J, Sales K (2015) Sub-Tenon's anaesthesia versus topical anaesthesia for cataract surgery *Cochrane Database of Systematic Reviews* 8 CD006291-
- Guise P, Laurent S (1999) Sub-Tenon's block: the effect of hyaluronidase on speed of onset and block quality *Anaesthesia & Intensive Care* 27 (2) 179-181
- 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
- Hayashi K, Hayashi H, Nakao F et al. (2001) Anterior capsule contraction and intraocular lens decentration and tilt after hydrogel lens implantation *British Journal of Ophthalmology* 85 1294-1297
- Hayashi K, Hayashi H (2005) Comparison of the stability of 1-piece and 3-piece acrylic intraocular lenses in the lens capsule *Journal of cataract and refractive surgery* 31 337-342
- Heier JS, Topping TM, Baumann W et al. (2000) Ketorolac versus prednisolone versus combination therapy in the treatment of acute pseudophakic cystoid macular edema *Ophthalmology* 107 (11) 2034-2038
- Hennig A, Puri LR, Sharma H et al. (2014) Foldable vs rigid lenses after phacoemulsification for cataract surgery: a randomised controlled trial *Eye* 28 567-575
- Hirnschall N, Gangwani V, Crnej A et al. (2014) Correction of moderate corneal astigmatism during cataract surgery: toric intraocular lens versus peripheral corneal relaxing incisions *Journal of Cataract & Refractive Surgery* 40 354-361

- Ianchulev T, Litoff D, Ellinger D et al. (2016) Office-Based Cataract Surgery: Population Health Outcomes Study of More than 21 000 Cases in the United States *Ophthalmology* 123 (4) 723-728
- Jacobi PC, Dietlein TS, Jacobi FK (2000) A comparative study of topical vs retrobulbar anesthesia in complicated cataract surgery *Archives of Ophthalmology* 118 (8) 1037-1043
- Jafarinasab MR, Feizi S, Baghi AR et al. (2010) Aspheric versus Spherical Posterior Chamber Intraocular Lenses *Journal of Ophthalmic & Vision Research* 5 217-222
- Jaichandran V, Vijaya L, George RJ et al. (2010) Peribulbar anesthesia for cataract surgery: effect of lidocaine warming and alkalization on injection pain, motor and sensory nerve blockade *Indian Journal of Ophthalmology* 58 (2) 105-108
- Jonker SM, Bauer NJ, Makhotkina NY et al. (2015) Comparison of a trifocal intraocular lens with a +3.0 D bifocal IOL: results of a prospective randomized clinical trial *Journal of Cataract & Refractive Surgery* 41 (8) 1631-1640
- 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
- Kessel L, Andresen J, Erngaard D et al. (2015) Safety of deferring review after uneventful cataract surgery until 2 weeks postoperatively *Journal of Cataract & Refractive Surgery* 41 (12) 2755-2764
- Kessel L, Andresen J, Tendal B et al. (2016) Toric Intraocular Lenses in the Correction of Astigmatism During Cataract Surgery: A Systematic Review and Meta-analysis *Ophthalmology* 123 275-286
- Kobayashi H, Ikeda H, Imamura S et al. (2000) Clinical assessment of long-term safety and efficacy of a widely implanted polyacrylic intraocular lens material *American Journal of Ophthalmology* 130 310-321
- Kocabora MS, Gulkilik G, Yilmazli C et al. (2007) The preventive effect of capsular tension ring in phacoemulsification of senile cataracts with pseudoexfoliation *Annals Of Ophthalmology* 39 (1) 37-40
- Krause M, Weindler J, Ruprecht KW (1997) Does warming of anesthetic solutions improve analgesia and akinesia in retrobulbar anesthesia? *Ophthalmology* 104 (3) 429-432
- Kucuksumer Y, Bayraktar S, Sahin S et al. (2000) Posterior capsule opacification 3 years after implantation of an AcrySof and a MemoryLens in fellow eyes *Journal of Cataract & Refractive Surgery* 26 1176-1182

- Kugelberg M, Wejde G, Jayaram H et al. (2008) Two-year follow-up of posterior capsule opacification after implantation of a hydrophilic or hydrophobic acrylic intraocular lens *Acta Ophthalmologica* 86 533-536
- Kumar CM, Seet E (2016) Cataract surgery in dementia patients—time to reconsider anaesthetic options *Br. J. Anaesth* 117 (4) 421-425
- Kuoppala J, Falck A, Winblad I et al. (2012) The Pyhajarvi Cataract Study II. Criteria for cataract surgery *Acta Ophthalmologica* 90 (4) 327-333
- Laidlaw DA, Harrad RA, Hopper CD et al. (1998) Randomised trial of effectiveness of second eye cataract surgery *Lancet* 352 925-929
- 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
- Lee DH, Shin SC, Joo CK (2002) Effect of a capsular tension ring on intraocular lens decentration and tilting after cataract surgery *Journal of cataract and refractive surgery* 28 (5) 843-846
- Lee RM, Thompson JR, Eke T (2016) Severe adverse events associated with local anaesthesia in cataract surgery: 1 year national survey of practice and complications in the UK *Br J Ophthalmol.* 100 (6) 772-776
- Leon P, Pastore MR, Zanei A et al. (2015) Correction of low corneal astigmatism in cataract surgery *International Journal of Ophthalmology* 8 719-724
- Lim BX, Lim CH, Lim DK, Evans JR, Bunce C, Wormald R (2016) Prophylactic non-steroidal anti-inflammatory drugs for the prevention of macular oedema after cataract surgery *Cochrane Database Syst Rev* Nov 1:11
- Ling R, Kamalarajah S, Cole M et al. (2004) Suprachoroidal haemorrhage complicating cataract surgery in the UK: a case control study of risk factors *British Journal of Ophthalmology* 88 (4) 474-477
- Lorente R, de R, V et al. (2012) Intracameral phenylephrine 1.5% for prophylaxis against intraoperative floppy iris syndrome: prospective, randomized fellow eye study *Ophthalmology* 119 (10) 2053-2058
- 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
- Lundstrom M, Albrecht S, Hakansson I et al. (2006) NIKE: a new clinical tool for establishing levels of indications for cataract surgery *Acta Ophthalmologica Scandinavica* 84 (4) 495-501
- Luo M, Ji J, Zhao C et al. (2010) Clinical study of AcrySof IQ aspheric intraocular lenses *Clinical & Experimental Ophthalmology* 38 358-362
- Maedel S, Hirnschall N, Chen YA et al. (2014) Rotational performance and corneal astigmatism correction during cataract surgery: aspheric toric intraocular lens versus aspheric nontoric intraocular lens with opposite clear corneal incision *Journal of Cataract & Refractive Surgery* 40 1355-1362
- Marshall J, Cionni RJ, Davison J et al. (2005) Clinical results of the blue-light filtering AcrySof Natural foldable acrylic intraocular lens *Journal of Cataract & Refractive Surgery* 31 2319-2323

- 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
- Mastropasqua R, Toto L, Vecchiarino L et al. (2013) Multifocal IOL implant with or without capsular tension ring: study of wavefront error and visual performance *European Journal of Ophthalmology* 23 (4) 510-517
- Maxwell A, Holland E, Cibik LF et al. (2017) Clinical and patient-reported outcomes of bilateral implantation of a +2.5 diopter multifocal lens *Journal of cataract and refractive surgery* 43 29-41
- Mendicute J, Irigoyen C, Ruiz M et al. (2009) Toric intraocular lens versus opposite clear corneal incisions to correct astigmatism in eyes having cataract surgery *Journal of Cataract & Refractive Surgery* 35 451-458
- 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
- Monestam E, Wachtmeister L (1999) Impact of cataract surgery on visual acuity and subjective functional outcomes: a population-based study in Sweden *Eye* 13 (Pt 6) 711-719
- 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
- Morales EL, Rocha KM, Chalita MR et al. (2011) Comparison of optical aberrations and contrast sensitivity between aspheric and spherical intraocular lenses *Journal of Refractive Surgery* 27 723-728
- Moschos MM, Chatziralli IP, Sergentanis TN (2011) Viscoat versus Visthesia during phacoemulsification cataract surgery: corneal and foveal changes *BMC Ophthalmology* 11 9-
- Muhtaseb M, Kalhor A, Ionides A (2004) A system for preoperative stratification of cataract patients according to risk of intraoperative complications: a prospective analysis of 1441 cases *British Journal of Ophthalmology* 88 (10) 1242-1246
- Mutlu FM, Erdurman C, Sobaci G et al. (2005) Comparison of tilt and decentration of 1-piece and 3-piece hydrophobic acrylic intraocular lenses *Journal of cataract and refractive surgery* 31 343-347
- Mylonas G, Prskavec M, Baradaran-Dilmaghani R et al. (2013) Effect of a single-piece and a three-piece acrylic sharp-edged IOL on posterior capsule opacification *Current Eye Research* 38 86-90
- Nagy Z, Takacs A, Filkorn T, Sarayba M. Initial clinical evaluation of an intraocular femtosecond laser in cataract surgery. *J Refract Surg.* 2009 25 1053-1060
- Nanavaty MA, Spalton DJ, Boyce J et al. (2009) Wavefront aberrations, depth of focus, and contrast sensitivity with aspheric and spherical intraocular lenses: fellow-eye study *Journal of Cataract & Refractive Surgery* 35 663-671
- 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
- Narendran N, Jaycock P, Johnston RL et al. (2009) The Cataract National Dataset electronic multicentre audit of 55,567 operations: risk stratification for posterior capsule rupture and vitreous loss *Eye* 23 (1) 31-37



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

Nijkamp MD, Ruiters RA, Roeling M et al. (2002) Factors related to fear in patients undergoing cataract surgery: a qualitative study focusing on factors associated with fear and reassurance among patients who need to undergo cataract surgery *Patient Education & Counseling* 47 (3) 265-272

Olsen T, Jeppesen P (2012) The incidence of retinal detachment after cataract surgery *The Open Ophthalmology Journal* 6 79-82

Osborne SA, Adams WE, Bunce C, V et al. (2006) Validation of two scoring systems for the prediction of posterior capsule rupture during phacoemulsification surgery *British Journal of Ophthalmology* 90 (3) 333-336

Ouchi M, Kinoshita S (2010) Prospective randomized trial of limbal relaxing incisions combined with microincision cataract surgery *Journal of Refractive Surgery* 26 594-599

Ozcura F, Aktas S, Sagdik HM et al. (2016) Comparison of the biometric formulas used for applanation A-scan ultrasound biometry *International Ophthalmology* 36 (5) 707-712

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

Papaliadis GN, Nguyen QD, Samson CM et al. (2002) Intraocular lens tolerance in surgery for cataracta complicata: assessment of four implant materials *Seminars in Ophthalmology* 17 120-123

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

Petousis V, Sallam AA, Haynes RJ et al. (2016) Risk factors for retinal detachment following cataract surgery: the impact of posterior capsular rupture *Br J Ophthalmol*

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 *Journal of Cataract & Refractive Surgery* 37 251-257

Prinz A, Vecsei-Marlovits P, V, Sonderhof D et al. (2013) Comparison of posterior capsule opacification between a 1-piece and a 3-piece microincision intraocular lens *British Journal of Ophthalmology* 97 18-22

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

Rho DS (2003) Treatment of acute pseudophakic cystoid macular edema: Diclofenac versus ketorolac *Journal of Cataract & Refractive Surgery* 29 (12) 2378-2384

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

Rocha KM, Soriano ES, Chalita MR et al. (2006) Wavefront analysis and contrast sensitivity of aspheric and spherical intraocular lenses: a randomized prospective study *American Journal of Ophthalmology* 142 750-756

Rohart C, Gatineau D (2009) Influence of a capsular tension ring on ocular aberrations after cataract surgery: a comparative study *Journal of Refractive Surgery* 25 (1 Suppl) S116-S121

- Rowley SA, Hale JE, Finlay RD (2000) Sub-Tenon's local anaesthesia: the effect of hyaluronidase *British Journal of Ophthalmology* 84 (4) 435-436
- Rutar T, Porco TC, Naseri A (2009) Risk factors for intraoperative complications in resident-performed phacoemulsification surgery *Ophthalmology* 116 (3) 431-436
- 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
- Santhiago MR, Netto M, V, Barreto J et al. (2010) Wavefront analysis, contrast sensitivity, and depth of focus after cataract surgery with aspherical intraocular lens implantation *American Journal of Ophthalmology* 149 383-389
- 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
- Schein OD, Banta JT, Chen TC et al. (2012) Lessons learned: wrong intraocular lens *Ophthalmology* 119 (10) 205-209
- Schulenburg HE, Sri-Chandana C, Lyons G et al. (2007) Hyaluronidase reduces local anaesthetic volumes for sub-Tenon's anaesthesia *British Journal of Anaesthesia* 99 (5) 717-720
- Sedghipour M, Mahdavi A, Fouladi RF et al. (2012) Hyaluronidase in sub-Tenon's anesthesia for phacoemulsification *International Eye Science* 12 (8) 1429-1432
- Serrano-Aguilar P, Ramallo-Farina Y, Cabrera-Hernandez JM et al. (2012) Immediately sequential versus delayed sequential bilateral cataract surgery: safety and effectiveness *Journal of Cataract & Refractive Surgery* 38 1734-1742
- Shentu X, Tang X, Yao K (2008) Spherical aberration, visual performance and pseudoaccommodation of eyes implanted with different aspheric intraocular lens *Clinical & Experimental Ophthalmology* 36 620-624
- Shingleton BJ, Mitrev P, V (2001) Anterior chamber maintainer versus viscoelastic material for intraocular lens implantation: case-control study *Journal of Cataract & Refractive Surgery* 27 (5) 711-714
- Shingleton BJ, Campbell CA, O'Donoghue MW (2006) Effects of pupil stretch technique during phacoemulsification on postoperative vision, intraocular pressure, and inflammation *Journal of Cataract & Refractive Surgery* 32 (7) 1142-1145
- Singal N, Hopkins J (2004) Pseudophakic cystoid macular edema: ketorolac alone vs. ketorolac plus prednisolone *Canadian Journal of Ophthalmology* 39 (3) 245-250
- Steeple LR, Hingorani M, Flanagan D et al. (2016) 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 *Eye (Basingstoke)* 30 (8) 1049-1055
- 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
- Tan LT, Jenkins H, Roberts-Harry J et al. (2008) Should patients set the agenda for informed consent? A prospective survey of desire for information and discussion prior to routine cataract surgery *Therapeutics & Clinical Risk Management* 4 (5) 1119-1125

- Tobacman JK, Zimmerman B, Lee P et al. (2003) Visual acuity following cataract surgeries in relation to preoperative appropriateness ratings *Medical Decision Making* 23 (2) 122-130
- Trueb PR, Albach C, Montes-Mico R et al. (2009) Visual acuity and contrast sensitivity in eyes implanted with aspheric and spherical intraocular lenses *Ophthalmology* 116 890-895
- 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
- Tzelikis PF, Akaishi L, Trindade FC et al. (2008) Spherical aberration and contrast sensitivity in eyes implanted with aspheric and spherical intraocular lenses: a comparative study *American Journal of Ophthalmology* 145 827-833
- van G, K W, Koopmans SA et al. (2010) Clinical comparison of the optical performance of aspheric and spherical intraocular lenses *Journal of Cataract & Refractive Surgery* 36 34-43
- Vasavada AR, Raj SM, Shah A et al. (2011) Comparison of posterior capsule opacification with hydrophobic acrylic and hydrophilic acrylic intraocular lenses *Journal of Cataract & Refractive Surgery* 37 1050-1059
- Venter JA, Pelouskova M, Collins BM et al. (2013) Visual outcomes and patient satisfaction in 9366 eyes using a refractive segmented multifocal intraocular lens *Journal of Cataract & Refractive Surgery* 39 (10) 1477-1484
- Visser N, Beckers HJ, Bauer NJ et al. (2014) Toric vs aspherical control intraocular lenses in patients with cataract and corneal astigmatism: a randomized clinical trial *JAMA Ophthalmology* 132 1462-1468
- Vock L, Crnej A, Findl O et al. (2009) Posterior capsule opacification in silicone and hydrophobic acrylic intraocular lenses with sharp-edge optics six years after surgery *American Journal of Ophthalmology* 147 683-690
- Waltz KL, Featherstone K, Tsai L et al. (2015) Clinical outcomes of TECNIS toric intraocular lens implantation after cataract removal in patients with corneal astigmatism *Ophthalmology* 122 39-47
- Wilczynski M, Wierzchowski 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.
- Xu X, Zhu MM, Zou HD (2014) Refractive versus diffractive multifocal intraocular lenses in cataract surgery: a meta-analysis of randomized controlled trials *Journal of Refractive Surgery* 30 (9) 634-644
- 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
- Zamir E, Beresova-Creese K, Miln L (2012) Intraocular lens confusions: a preventable "never event" - The Royal Victorian Eye and Ear Hospital protocol. [Review] *Survey of Ophthalmology* 430-447

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

Zeng M, Liu Y, Liu X et al. (2007) Aberration and contrast sensitivity comparison of aspherical and monofocal and multifocal intraocular lens eyes *Clinical & Experimental Ophthalmology* 35 355-360

Zhu XF, Zou HD, Yu YF et al. (2012) Comparison of blue light-filtering IOLs and UV light-filtering IOLs for cataract surgery: a meta-analysis *PLoS ONE* [Electronic Resource]