Soft Contact Lenses to Optimize Vision in Adults with Idiopathic Infantile Nystagmus: A Pilot Parallel Randomized Controlled Trial
Research output: Contribution to journal › Article

Erratum to Statistical analysis plan for the Laser-1st versus Drops-1st for Glaucoma and Ocular Hypertension Trial (LiGHT): a multi-centre randomised controlled trial
Vickerstaff, V., Ambler, G., Bunce, C., Xing, W. & Gazzard, G. 11 Dec 2017 Trials. p. 318 1 p. (Trials; vol. 18)
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Interobserver agreement on standardized ultrasound and histopathologic signs for the prenatal diagnosis of placenta accreta spectrum disorder
Research output: Contribution to journal › Article

Sight Impairment registration due to stroke: A small yet significant rise?
Bunce, C., Zekite, A., Wormald, R. & Rowe, F. 29 Oct 2017 In : Brain and Behavior. 7, 12, 5 p., e00866
Research output: Contribution to journal › Article

Patients With Normal Tension Glaucoma Have Relative Sparing of the Relative Afferent Pupillary Defect Compared to Those With Open Angle Glaucoma and Elevated Intraocular Pressure
Research output: Contribution to journal › Article

Ab interno supraciliary microstent surgery for open angle glaucoma
Sandhu, A., Jayaram, H., Hu, K., Bunce, C. & Gazzard, G. 20 Sep 2017 In : Cochrane Database of Systematic Reviews. 2017, 9, CD012802
Research output: Contribution to journal › Article

Cochrane Risk of Bias: 'Your common man has no conception of the zeal that animates a scientific investigator, the fury of contradiction you can arouse in him'
Research output: Contribution to journal › Letter

Is there evidence that the yearly numbers of children newly certified with sight impairment in England and Wales has increased between 1999/2000 and 2014/2015? A cross-sectional study
Bunce, C., Zekite, A., Wormald, R. & Bowman, R. 1 Sep 2017 In : BMJ open. 7, 9, p. e016888
Research output: Contribution to journal › Article

Topical treatments for vernal keratoconjunctivitis
Flynn, T., Dahlmann-Noor, A., Bunce, C. & Tuft, S. 22 Aug 2017 In : The Cochrane database of systematic reviews. 2017, 8, CD010466
Research output: Contribution to journal › Article
Can we reduce the burden of the current UK guidelines for retinopathy of prematurity screening?
Research output: Contribution to journal › Article

Ab interno trabecular bypass surgery with Schlemm’s Canal Microstent (Hydrus) for open angle glaucoma
Otarola, F., Hu, K., Gazzard, G. & Bunce, C. 3 Aug 2017 In : The Cochrane database of systematic reviews. 2017, 8, CD012740
Research output: Contribution to journal › Article

Endoscopic cyclophotocoagulation (ECP) for open angle glaucoma and primary angle closure
Tóth, M., Hu, K., Bunce, C. & Gazzard, G. 3 Aug 2017 In : The Cochrane database of systematic reviews. 2017, 8, CD012741
Research output: Contribution to journal › Article

Active surveillance of choroidal neovascularisation in children: incidence, aetiology and management findings from a national study in the UK.
Research output: Contribution to journal › Article

Retrospective analysis of newly recorded certifications of visual impairment due to diabetic retinopathy in Wales during 2007-2015
Research output: Contribution to journal › Article

Positioning In Macular hole Surgery (PIMS): Statistical analysis plan for a randomised controlled trial
Bell, L., Hooper, R., Bunce, C., Pasu, S. & Bainbridge, J. 13 Jun 2017 In : Trials. 18, 1, 274
Research output: Contribution to journal › Article

Tablet computers versus optical AIDS to support education and learning in children and young people with low vision: Protocol for a pilot randomised controlled trial, CREATE (Children Reading with Electronic Assistance to Educate)
Crossland, M. D., Thomas, R., Unwin, H., Bharani, S., Gothwal, V. K., Quartilho, A., Bunce, C. & Dahlmann-Noor, A. 1 Jun 2017 In : BMJ Open. 7, 6, e015939
Research output: Contribution to journal › Article

Avoiding experimental death: the EQUATOR network (a valuable resource for research)
Bunce, C. 16 May 2017 In : Ophthalmic and Physiological Optics.
Research output: Contribution to journal › Article

Ranibizumab pretreatment in diabetic vitrectomy: a pilot randomised controlled trial (the RaDiVit study)
Research output: Contribution to journal › Article

Quality of Life and Functional Vision in Children with Glaucoma
Research output: Contribution to journal › Article

Treatment trends for retinopathy of prematurity in the UK: active surveillance study of infants at risk
Research output: Contribution to journal › Article
Is artificial reproductive technology a risk factor for retinopathy of prematurity independent of the generation of multiple births?
Research output: Contribution to journal › Article

Slow-Release Dexamethasone in Proliferative Vitreoretinopathy: A Prospective, Randomized Controlled Clinical Trial
Research output: Contribution to journal › Article

Topical treatments for blepharokeratoconjunctivitis in children
O'Gallagher, M., Bunce, C., Hingorani, M., Larkin, F., Tuft, S. & Dahlmann-Noor, A. 7 Feb 2017 In : Cochrane Database of Systematic Reviews. 2. p. CD011965
Research output: Contribution to journal › Article

Quality of life and functional vision in children treated for cataract-a cross-sectional study
Research output: Contribution to journal › Article

Ophthalmic statistics note 10: data transformations
Research output: Contribution to journal › Article

Ophthalmic statistics note 11: logistic regression
Research output: Contribution to journal › Article

Patient-reported outcome measuring tools in cataract surgery: Clinical comparison at a tertiary hospital
Research output: Contribution to journal › Article

Characteristics of randomised trials in ophthalmology using a single eye per person design
González-López, J. J., Bunce, C. & Rodríguez-Artalejo, F. 3 Nov 2016 In : The Cochrane database of systematic reviews. 2016, 11, CD010799
Research output: Contribution to journal › Article

Prophylactic non-steroidal anti-inflammatory drugs for the prevention of macular oedema after cataract surgery
Lim, B. X., Lim, C. H., Lim, D. K., Evans, J. R., Bunce, C. & Wormald, R. 1 Nov 2016 In : Cochrane Database of Systematic Reviews. 2016, 11, CD006683
Research output: Contribution to journal › Article

The UK Neovascular AMD Database Report 3: inter-centre variation in visual acuity outcomes and establishing real-world measures of care
Research output: Contribution to journal › Article

Uveitis certifications
Interventions for neovascular age-related macular degeneration

Differential precision of corneal Pentacam HR measurements in early and advanced keratoconus

Ab interno trabecular bypass surgery with Trabectome for open angle glaucoma
Hu, K., Gazzard, G., Bunce, C. & Wormald, R. 15 Aug 2016 In : Cochrane Database of Systematic Reviews. 8, p. CD011693

Barriers and enablers to diabetic retinopathy screening attendance: Protocol for a systematic review

A phase III, multi-centre, double-masked randomised controlled trial of adjunctive intraocular and peri-ocular steroid (triamcinolone acetonide) versus standard treatment in eyes undergoing vitreoretinal surgery for open globe trauma (ASCOT): Statistical analysis plan

Depression in Visual Impairment Trial (DEPVIT): A Randomized Clinical Trial of Depression Treatments in People With Low Vision

Laser-assisted cataract surgery versus standard ultrasound phacoemulsification cataract surgery
Day, A. C., Gore, D. M., Bunce, C. & Evans, J. R. 8 Jul 2016 In : Cochrane Database of Systematic Reviews. 7, p. CD010735

Case-control study of risk factors for acute corneal hydrops in keratoconus

Ophthalmic statistics note 9: parametric versus non-parametric methods for data analysis

Triamcinolone during pars plana vitrectomy for open globe trauma: a pilot randomised controlled clinical trial
Randomised, single-masked non-inferiority trial of femtosecond laser-assisted versus manual phacoemulsification cataract surgery for adults with visually significant cataract: the FACT trial protocol
Research output: Contribution to journal › Article

PIMS (Positioning In Macular hole Surgery) trial - a multicentre interventional comparative randomised controlled clinical trial comparing face-down positioning, with an inactive face-forward position on the outcome of surgery for large macular holes: study protocol for a randomised controlled trial
Pasu, S., Bunce, C., Hooper, R., Thomson, A. & Bainbridge, J. 17 Nov 2015 In : Trials. 16, p. 527
Research output: Contribution to journal › Article

Statistical analysis plan for the Laser-1st versus Drops-1st for Glaucoma and Ocular Hypertension Trial (LiGHT): a multicentre randomised controlled trial
Vickerstaff, V., Ambler, G., Bunce, C., Xing, W., Gazzard, G. & LiGHT Trial Study Group 11 Nov 2015 In : Trials. 16, p. 517
Research output: Contribution to journal › Article

Long-Term Outcomes of Trabeculectomy Augmented with Mitomycin C Undertaken within the First 2 Years of Life
Research output: Chapter in Book/Report/Conference proceeding › Chapter

A comparative study between clinical grading of anterior chamber flare and flare reading using the Kowa laser flare meter
Research output: Contribution to journal › Article

An 8-year retrospective study of cataract surgery and postoperative endophthalmitis: Injectable intraocular lenses may reduce the incidence of postoperative endophthalmitis
Research output: Contribution to journal › Article

Ophthalmic statistics note 7: multiple hypothesis testing—to adjust or not to adjust
Research output: Contribution to journal › Article

Sensitivity and specificity of the AdenoPlus point-of-care system in detecting adenovirus in conjunctivitis patients at an ophthalmic emergency department: a diagnostic accuracy study
Research output: Contribution to journal › Article

Critical Appraisal on Orbital Decompression for Thyroid Eye Disease: A Systematic Review and Literature Search
Research output: Contribution to journal › Article

Pegylated interferon-α-2b reduces corticosteroid requirement in patients with Behçet's disease with upregulation of circulating regulatory T cells and reduction of Th17.
Research output: Chapter in Book/Report/Conference proceeding › Chapter
Ophthalmic statistics note 6: effect sizes matter
Research output: Contribution to journal › Article

Latanoprost for open-angle glaucoma (UKGTS): a randomised, multicentre, placebo-controlled trial
Research output: Contribution to journal › Article

Quality of vision after bilateral multifocal intraocular lens implantation: A randomized trial - At LISA 809M versus AcrySof ReSTOR SN6AD1
Research output: Contribution to journal › Article

Quality of vision after bilateral multifocal intraocular lens implantation: A randomized trial - At LISA 809M versus AcrySof ReSTOR SN6AD1
Research output: Contribution to journal › Article

Corneal collagen cross-linking for treating keratoconus
Research output: Contribution to journal › Article

Corneal collagen cross-linking for treating keratoconus
Research output: Contribution to journal › Article

Certifications for site impairment due to age related macular degeneration in England
Research output: Contribution to journal › Article

Telemedicine for evaluation of retinopathy of prematurity.
Research output: Contribution to journal › Article

Acute corneal hydrops in keratoconus: a national prospective study of incidence and management
Barsam, A., Petrushkin, H., Brennan, N., Bunce, C., Xing, W., Foot, B. & Tuft, S. 2015 Eye (Lond). 2015/01/17 ed. (Eye (Lond))
Research output: Contribution to Book/Report/Conference proceeding › Chapter

Acute corneal hydrops in keratoconus: a national prospective study of incidence and management
Barsam, A., Petrushkin, H., Brennan, N., Bunce, C., Xing, W., Foot, B. & Tuft, S. 2015 Eye (Lond). 2015/01/17 ed. (Eye (Lond))
Research output: Contribution to Book/Report/Conference proceeding › Chapter

Binocular versus standard occlusion or blurring treatment for unilateral amblyopia in children aged three to eight years
Tailor, V., Bossi, M., Bunce, C., Greenwood, J. A. & Dahlmann-Noor, A. 2015 The Cochrane database of systematic reviews. p. CD011347 (The Cochrane database of systematic reviews; vol. 8)
Research output: Contribution to Book/Report/Conference proceeding › Chapter

Binocular versus standard occlusion or blurring treatment for unilateral amblyopia in children aged three to eight years
Tailor, V., Bossi, M., Bunce, C., Greenwood, J. A. & Dahlmann-Noor, A. 2015 The Cochrane database of systematic reviews. p. CD011347 (The Cochrane database of systematic reviews; vol. 8)
Research output: Contribution to Book/Report/Conference proceeding › Chapter

Ophthalmic statistics note 5: diagnostic tests—sensitivity and specificity.
Research output: Contribution to Book/Report/Conference proceeding › Chapter

Ophthalmic statistics note 5: diagnostic tests—sensitivity and specificity.
Research output: Contribution to Book/Report/Conference proceeding › Chapter
Prescribed computer games in addition to occlusion versus standard occlusion treatment for childhood amblyopia: a pilot randomised controlled trial
Research output: Contribution to journal › Article

Science forum: RIPOSTE: a framework for improving the design and analysis of laboratory-based research.
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Description and evaluation of the first national patient and public involvement day for thyroid eye disease in the United Kingdom
Research output: Contribution to journal › Article

Barriers to sight impairment certification in the UK: the example of a population with diabetes in East London
Research output: Contribution to journal › Article

The Sight Loss and Vision Priority Setting Partnership (SLV-PSP): overview and results of the research prioritisation survey process
Research output: Contribution to journal › Article

How effective is eccentric viewing training? A systematic literature review
Research output: Contribution to journal › Article

How many people in England and Wales are registered partially sighted or blind because of age-related macular degeneration?
Research output: Contribution to journal › Article

Ophthalmic statistics note: the perils of dichotomising continuous variables
Research output: Contribution to journal › Article

A randomized trial to assess functional and structural effects of ranibizumab versus laser in diabetic macular edema (the LUCIDATE study)
Research output: Contribution to journal › Article

Ophthalmic statistics note 2: absence of evidence is not evidence of absence
Research output: Contribution to journal › Article
Response to Swampillai et al
Research output: Contribution to journal › Article

The evaluation and surgical management of cyclodialysis clefts that have failed to respond to conservative management
Research output: Contribution to journal › Article

Ophthalmic statistics note 1: unit of analysis
Research output: Contribution to journal › Article

5-Fluorouracil for glaucoma surgery
Green, E., Wilkins, M., Bunce, C. & Wormald, R. 19 Feb 2014 In : Cochrane Database of Systematic Reviews. 2, p. CD001132
Research output: Contribution to journal › Article

A comparison of the causes of blindness certifications in England and Wales in working age adults (16-64 years), 1999-2000 with 2009-2010
Liew, G., Michaelides, M. & Bunce, C. 12 Feb 2014 In : BMJ open. 4, 2, p. e004015
Research output: Contribution to journal › Article

Three-year outcomes of cultured limbal epithelial allografts in aniridia and Stevens-Johnson syndrome evaluated using the Clinical Outcome Assessment in Surgical Trials assessment tool
Research output: Contribution to journal › Article

A longitudinal study of Stargardt disease: quantitative assessment of fundus autofluorescence, progression, and genotype correlations
Research output: Contribution to journal › Article

Randomized trial of multifocal intraocular lenses versus monovision after bilateral cataract surgery
Wilkins, M. R., Allan, B. D., Rubin, G. S., Findl, O., Hollick, E. J., Bunce, C., Xing, W. & Moorfields IOL Study Group Dec 2013 In : Ophthalmology. 120, 12, p. 2449-2455.e1
Research output: Contribution to journal › Article

The United Kingdom Glaucoma Treatment Study: a multicenter, randomized, double-masked, placebo-controlled trial: baseline characteristics
Research output: Contribution to journal › Article

Causes of certifications for severe sight impairment (blind) and sight impairment (partial sight) in children in England and Wales
Research output: Contribution to journal › Article
The development of a virtual reality training programme for ophthalmology: repeatability and reproducibility (part of the International Forum for Ophthalmic Simulation Studies)
Research output: Contribution to journal › Article

Ozurdex (a slow-release dexamethasone implant) in proliferative vitreoretinopathy: study protocol for a randomised controlled trial
Research output: Contribution to journal › Article

Predictive Factors for the Progression of Diabetic Macular Ischemia
Research output: Contribution to journal › Article

Gene finding in primary open-angle glaucoma
Research output: Contribution to journal › Article

Caution needed when examining certificate of vision impairment rates: the new public health indicator
Research output: Contribution to journal › Letter

Relationships between Maternal Ethnicity, Gestational Age, Birth Weight, Weight Gain, and Severe Retinopathy of Prematurity
Research output: Contribution to journal › Article

Importance of eye care in meeting the needs of patients with learning disabilities
De Smit, E., Bunce, C., Duggan, R. & O'Sullivan, E. 25 Jun 2013 In : BMJ (Clinical research ed.). 346, p. f4044
Research output: Contribution to journal › Article

A Longitudinal Study of Stargardt Disease: Clinical and Electrophysiologic Assessment, Progression, and Genotype Correlations
Research output: Contribution to journal › Article

Childhood visual impairment in England: a rising trend
Research output: Contribution to journal › Article

Reply: Cataract surgery and microphthalmic eyes
Research output: Contribution to journal › Comment/debate

Effectiveness of the community-based Low Vision Service Wales: a long-term outcome study
Research output: Contribution to journal › Article

Initial treatment of Pseudomonas aeruginosa contact lens-associated keratitis with topical chloramphenicol, and effect on outcome
Spectral-domain optical coherence tomography in subjects over 60 years of age, and its implications for designing clinical trials
Comyn, O., Bunce, C., Patel, P. J. & Doré, C. J. Apr 2013 In : The British journal of ophthalmology. 97, 4, p. 533
Research output: Contribution to journal › Article

The effects of macular ischemia on visual acuity in diabetic retinopathy
Research output: Contribution to journal › Article

A pilot study of intraocular use of intensive anti-inflammatory; triamcinolone acetonide to prevent proliferative vitreoretinopathy in eyes undergoing vitreoretinal surgery for open globe trauma; the Adjuncts in Ocular Trauma (AOT) Trial: study protocol for a randomised controlled trial
Banerjee, P. J., Woodcock, M. G., Bunce, C., Scott, R. & Charteris, D. G. 13 Feb 2013 In : Trials. 14, 1, p. 42
Research output: Contribution to journal › Article

The British Asian community eye study: outline of results on the prevalence of eye disease in British Asians with origins from the Indian subcontinent
Research output: Contribution to journal › Article

Anti-vascular endothelial growth factor for macular oedema secondary to branch retinal vein occlusion
Mitry, D., Bunce, C. & Charteris, D. 31 Jan 2013 In : Cochrane Database of Systematic Reviews. 1, p. CD009510
Research output: Contribution to journal › Article

Outcomes of phacoemulsification and intraocular lens implantation in microphthalmos and nanophthalmos
Day, A. C., MacLaren, R. E., Bunce, C., Stevens, J. D. & Foster, P. J. Jan 2013 In : Journal of Cataract and Refractive Surgery. 39, 1, p. 87-96 10 p.
Research output: Contribution to journal › Article

Subconjunctival bevacizumab induces regression of corneal neovascularisation: a pilot randomised placebo-controlled double-masked trial
Research output: Contribution to journal › Article

The United Kingdom Glaucoma Treatment Study: A multicenter, randomized, placebo-controlled clinical trial: design and methodology
Research output: Contribution to journal › Article

Comparison of handheld rebound tonometry with Goldmann applanation tonometry in children with glaucoma: a cohort study
Research output: Contribution to journal › Article

The value of routine polymerase chain reaction analysis of intraocular fluid specimens in the diagnosis of infectious posterior uveitis
Scheepers, M. A., Lecuona, K. A., Rogers, G., Bunce, C., Corcoran, C. & Michaelides, M. 2013 In : Thescientificworldjournal. 2013, 545149
Research output: Contribution to journal › Article
Outcomes of pseudophakic retinal detachment
Research output: Contribution to journal › Article

A 2-year prospective surveillance of pediatric traumatic optic neuropathy in the United Kingdom
Research output: Contribution to journal › Article

Macular pigment parameters in patients with macular telangiectasia (MacTel) and normal subjects: implications of a novel analysis
Research output: Contribution to journal › Article

Genome-wide association study of age-related macular degeneration identifies associated variants in the TNXB-FKBPL-NOTCH4 region of chromosome 6p21.3
Research output: Contribution to journal › Article

Amniotic membrane transplantation for acute ocular burns
Clare, G., Suleman, H., Bunce, C. & Dua, H. 12 Sep 2012 In : Cochrane Database of Systematic Reviews. 9, CD009379
Research output: Contribution to journal › Article

The prevalence of primary angle closure glaucoma in European derived populations: a systematic review
Research output: Contribution to journal › Article

A 2-year prospective randomized controlled trial of intravitreal bevacizumab or laser therapy (BOLT) in the management of diabetic macular edema: 24-month data: report 3
Research output: Contribution to journal › Article

Orbital radiotherapy for adult thyroid eye disease
Rajendram, R., Bunce, C., Lee, R. W. J. & Morley, A. M. S. 11 Jul 2012 In : Cochrane Database of Systematic Reviews. 7 , p. CD007114
Research output: Contribution to journal › Article

Cataract progression in macular hole cases: results with vitrectomy or with observation
Research output: Contribution to journal › Article

Changing trends in the incidence of bleb-related infection in trabeculectomy
Research output: Contribution to journal › Article
Diabetic CVI figures for England and Wales (2007-2009)
Research output: Contribution to journal › Article

The effect of low vision rehabilitation in diabetic eye disease: a randomised controlled trial protocol
Research output: Contribution to journal › Article

The Depression In Visual Impairment Trial (DEPVIT): trial design and protocol
Research output: Contribution to journal › Article

Avoidable sight loss from glaucoma: is it unavoidable?
Research output: Contribution to journal › Article

The lateral tarsal strip in ectropion surgery: is it effective when performed in isolation?
Research output: Contribution to journal › Article

A review of the medical treatment of pediatric glaucomas at Moorfields Eye Hospital
Research output: Contribution to journal › Article

Age-related macular degeneration: the importance of family history as a risk factor
Research output: Contribution to journal › Article

Non-steroidal anti-inflammatory agents for treating cystoid macular oedema following cataract surgery
Sivaprasad, S., Bunce, C. & Crosby-Nwaobi, R. 15 Feb 2012 In : Cochrane Database of Systematic Reviews. 2, p. CD004239
Research output: Contribution to journal › Article

Cataract surgery after trabeculectomy: the effect on trabeculectomy function
Research output: Contribution to journal › Article

Complement factor H genetic variant and age-related macular degeneration: effect size, modifiers and relationship to disease subtype
Research output: Contribution to journal › Article
Genetic variation in complement regulators and susceptibility to age-related macular degeneration
Research output: Contribution to journal › Article

Pilot randomised controlled trial of face-down positioning following macular hole surgery
Research output: Contribution to journal › Article

Pilot randomised controlled trial of face-down posturing following phacovitrectomy for macular hole
Research output: Contribution to journal › Article

Randomised trial of sequential pretreatment for Nd:YAG laser iridotomy in dark irides
Research output: Contribution to journal › Article

Two-quadrant high-volume sub-Tenon's anaesthesia for vitrectomy: a randomised controlled trial
Research output: Contribution to journal › Article

How effective is low vision service provision? A systematic review
Research output: Contribution to journal › Article

No evidence of association between complement factor I genetic variant rs10033900 and age-related macular degeneration
Research output: Contribution to journal › Article

The economic cost of posterior capsule tear at cataract surgery
Research output: Contribution to journal › Article

Effectiveness and acceptability of a cataract surgery teaching video for medical students
Malik, U., Kirkby, E., Tah, V., Bunce, C. & Okhravi, N. 2012 In : Medical Teacher. 34, 2, p. 178
Research output: Contribution to journal › Article

Geographical variation in certification rates of blindness and sight impairment in England, 2008-2009
Research output: Contribution to journal › Article

Computerized repeating and averaging improve the test-retest variability of ETDRS visual acuity measurements: implications for sensitivity and specificity
Research output: Contribution to journal › Article
Face-down positioning or posturing after macular hole surgery
Solebo, A. L., Lange, C. A., Bunce, C. & Bainbridge, J. W. 7 Dec 2011 In : Cochrane Database of Systematic Reviews. 12, CD008228
Research output: Contribution to journal › Article

Interventions for involutional lower lid entropion
Boboridis, K. G. & Bunce, C. 7 Dec 2011 In : Cochrane Database of Systematic Reviews. 12, p. CD002221
Research output: Contribution to journal › Article

Surgical orbital decompression for thyroid eye disease
Boboridis, K. G. & Bunce, C. 7 Dec 2011 In : Cochrane Database of Systematic Reviews. 12, CD007630
Research output: Contribution to journal › Article

Smoking and strabismus surgery in patients with thyroid eye disease
Research output: Contribution to journal › Article

Developing an algorithm to convert routine measures of vision into utility values for glaucoma
Research output: Contribution to journal › Article

A randomised placebo-controlled trial of topical steroid in presumed viral conjunctivitis
Research output: Contribution to journal › Article

Retinal detachment repair by vitrectomy: simplified formulae to estimate the risk of failure
Research output: Contribution to journal › Article

Surgical failure following primary retinal detachment surgery by vitrectomy: risk factors and functional outcomes
Research output: Contribution to journal › Article

Changes in tarsal plate fibrillar collagens and elastic fibre phenotype in floppy eyelid syndrome
Research output: Contribution to journal › Article

A profile of low vision services in England: the Low Vision Service Model Evaluation (LOVSME) project
Research output: Contribution to journal › Article

Intrasession repeatability of fixation stability assessment with the Nidek MP-1
Chen, F. K., Patel, P. J., Xing, W., Crossland, M. D., Bunce, C., Rubin, G. S. & Da Cruz, L. Jun 2011 In : Optometry and Vision Science. 88, 6, p. 742-50 9 p.
Research output: Contribution to journal › Article
YAG laser peripheral iridotomy for the prevention of pigment dispersion glaucoma a prospective, randomized, controlled trial
Research output: Contribution to journal › Article

How effective is the new community-based Welsh low vision service?
Research output: Contribution to journal › Article

Intravitreal bevacizumab in refractory neovascular glaucoma: a prospective, observational case series
Research output: Contribution to journal › Article

Predicting local control of choroidal melanomas following ¹⁰⁶Ru plaque brachytherapy
Research output: Contribution to journal › Article

The symmetry of phenotype between eyes of patients with early and late bilateral age-related macular degeneration (AMD)
Research output: Contribution to journal › Article

Corneal endothelial morphology in eyes implanted with anterior chamber aqueous shunts
Research output: Contribution to journal › Article

Viscogonioplasty in narrow angle glaucoma: a randomized controlled trial
Research output: Contribution to journal › Article

Research output: Contribution to journal › Article

Visual fields in patients with multifocal intraocular lens implants and monovision: an exploratory study
Research output: Contribution to journal › Article

Quantitative assessment of the effects of pupillary dilation on aqueous flare in eyes with chronic anterior uveitis using laser flare photometry
Research output: Contribution to journal › Article

Assessment of gastrointestinal symptoms in patients with systemic sclerosis in a UK tertiary referral centre
Research output: Contribution to journal › Article

Retinopathy of prematurity in 7 neonatal units in Rio de Janeiro: screening criteria and workload implications
Research output: Contribution to journal › Article
Bevacizumab for neovascular age related macular degeneration (ABC Trial): multicentre randomised double masked study
Research output: Contribution to journal › Article

A prospective randomized trial of intravitreal bevacizumab or laser therapy in the management of diabetic macular edema (BOLT study) 12-month data: report 2
Research output: Contribution to journal › Article

Macular perfusion determined by fundus fluorescein angiography at the 4-month time point in a prospective randomized trial of intravitreal bevacizumab or laser therapy in the management of diabetic macular edema (Bolt Study): Report 1
Research output: Contribution to journal › Article

Long-term outcomes of surgical approaches to the treatment of floppy eyelid syndrome
Research output: Contribution to journal › Article

Ultrastructure and retinal imaging of epiretinal membrane: a clinicopathologic correlation of trypan blue staining in epiretinal membrane surgery
Research output: Contribution to journal › Article

Ultrastructure and retinal imaging of internal limiting membrane: a clinicopathologic correlation of trypan blue stain in macular hole surgery
Research output: Contribution to journal › Article

A randomized controlled trial comparing everting sutures with everting sutures and a lateral tarsal strip for involutional entropion
Research output: Contribution to journal › Article

Optic neuropathy endemic in secondary school children in Dar es Salaam, Tanzania
Research output: Contribution to journal › Article

Surveillance of traumatic optic neuropathy in the UK
Research output: Contribution to journal › Article
A pilot randomised controlled trial comparing the post-operative pain experience following vitrectomy with a 20-gauge system and the 25-gauge transconjunctival system
Research output: Contribution to journal › Article

Optic disc and visual field changes after trabeculectomy
Research output: Contribution to journal › Article

Increased mast cell numbers in the conjunctiva of glaucoma patients: a possible indicator of preoperative glaucoma surgery inflammation
Research output: Contribution to journal › Article

Correlation, agreement, and Bland-Altman analysis: statistical analysis of method comparison studies
Research output: Contribution to journal › Article

Test-retest variability of microperimetry using the Nidek MP1 in patients with macular disease
Research output: Contribution to journal › Article

The International Classification system and the progression of age-related macular degeneration
Research output: Contribution to journal › Article

A randomised, double-masked phase III/IV study of the efficacy and safety of Avastin(R) (Bevacizumab) intravitreal injections compared to standard therapy in subjects with choroidal neovascularisation secondary to age-related macular degeneration: clinical trial design
Patel, P. J., Bunce, C., Tufail, A. & ABC Trial Investigators 14 Oct 2008 In : Trials. 9, p. 56
Research output: Contribution to journal › Article

Attention should be given to multiplicity issues in systematic reviews
Bender, R., Bunce, C., Clarke, M., Gates, S., Lange, S., Pace, N. L. & Thorlund, K. Sep 2008 In : Journal of Clinical Epidemiology. 61, 9, p. 857-65 9 p.
Research output: Contribution to journal › Article

British Oculoplastic Surgery Society (BOPSS) National Ptosis Survey
Research output: Contribution to journal › Article

Research output: Contribution to journal › Article

Predicting visual outcome following retinectomy for retinal detachment
Research output: Contribution to journal › Article
Intravitreal triamcinolone versus laser photocoagulation for persistent diabetic macular oedema
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Intraoperative corneal thickness measurement using optical coherence pachymetry and corneo-gage plus ultrasound pachymetry
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Prospective randomized controlled trial to compare the effect on the macula of AquaLase liquefaction and ultrasound phacoemulsification cataract surgery
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The morphology of the optic nerve head in the Singaporean Chinese population (the Tanjong Pagar study): part 2--Biometric and systemic associations
Research output: Contribution to journal › Article

Predictive clinical features and outcomes of vitrectomy for proliferative diabetic retinopathy
Research output: Contribution to journal › Article

Repeatability of stratus optical coherence tomography measures in neovascular age-related macular degeneration
Research output: Contribution to journal › Article

The effect of warming local anaesthetic on the pain of injection during sub-Tenon’s anaesthesia for cataract surgery
Research output: Contribution to journal › Article

The morphology of the optic nerve head in the Singaporean Chinese population (the Tanjong Pagar study): part 1--Optic nerve head morphology
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Autofluorescence imaging in age-related macular degeneration complicated by choroidal neovascularization: a prospective study
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Immunosuppressive therapy for ocular mucous membrane pemphigoid strategies and outcomes
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Protocol for the combined immunosuppression & radiotherapy in thyroid eye disease (CIRTED) trial: a multi-centre, double-masked, factorial randomised controlled trial
Optical coherence tomography analysis of the macula after scleral buckle surgery for retinal detachment
Research output: Contribution to journal › Article

The use of a pre-operative scoring system for the prediction of phacoemulsification case difficulty and the selection of appropriate cases to be performed by trainees
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Research output: Contribution to journal › Article

Intraoperative complications of cataract surgery in the very old
Research output: Contribution to journal › Article

Outcomes of surgery for posterior segment intraocular foreign bodies—a retrospective review of 17 years of clinical experience
Research output: Contribution to journal › Article

Evidence for superior efficacy and safety of LASIK over photorefractive keratectomy for correction of myopia
Research output: Contribution to journal › Article

Normalized CD8+ but not CD4+ lymphocyte IL-2 expression is associated with early treatment with highly active antiretroviral therapy
Research output: Contribution to journal › Article

Approaches for correcting aponeurotic ptosis
Boboridis, K. G. & Bunce, C. Oct 2006 In : Ophthalmology. 113, 10, p. 1889-90; author reply 1890-1
Research output: Contribution to journal › Article

Assessment of the reproducibility and repeatability of a method of grading macular subretinal fluid using optical coherence tomography
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Blepharospasm and hemifacial spasm: a protocol for titration of botulinum toxin dose to the individual patient and for the management of refractory cases
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Diabetic macular oedema: pilot randomised trial of pars plana vitrectomy vs macular argon photocoagulation
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Optical coherence tomography analysis of the macula after vitrectomy surgery for retinal detachment
Research output: Contribution to journal › Article
Agreement between optometrists and ophthalmologists on clinical management decisions for patients with glaucoma
Research output: Contribution to journal › Article

Leading causes of certification for blindness and partial sight in England & Wales
Bunce, C. & Wormald, R. 8 Mar 2006 In : BMC Public Health. 6, p. 58
Research output: Contribution to journal › Article

Validation of two scoring systems for the prediction of posterior capsule rupture during phacoemulsification surgery
Research output: Contribution to journal › Article

Long-term outcome of combined pars plana vitrectomy and scleral fixated sutured posterior chamber intraocular lens implantation
Research output: Contribution to journal › Article

Prophylactic laser treatment hastens choroidal neovascularization in unilateral age-related maculopathy: final results of the drusen laser study
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Are biometric parameters a risk factor for idiopathic macular hole formation? Results of a matched case-control series
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Scleral-fixated posterior chamber intraocular lenses in non-vitrectomized eyes
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Simple effective surgery for involutional entropion suitable for the general ophthalmologist
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Analysis of the macula with optical coherence tomography after successful surgery for proliferative vitreoretinopathy
Research output: Contribution to journal › Article

Non-steroidal anti-inflammatory agents for cystoid macular oedema following cataract surgery: a systematic review
Research output: Contribution to journal › Article

Frequency and associations of a taut thickened posterior hyaloid, partial vitreomacular separation, and subretinal fluid in patients with diabetic macular oedema
Research output: Contribution to journal › Article
The role of case mix in the relation of volume and outcome in phacoemulsification
Habib, M. S., Bunce, C. V. & Fraser, S. G. Sep 2005 In : The British journal of ophthalmology. 89, 9, p. 1143-6 4 p.
Research output: Contribution to journal › Article

Variability in the content of Indian generic ciprofloxacin eye drops
Research output: Contribution to journal › Article

Improved safety in contemporary LASIK
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Outcomes of macular hole surgery: Implications for surgical management and clinical governance
Research output: Contribution to journal › Article

A comparison of four methods of tonometry: method agreement and interobserver variability
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Accuracy of intraocular pressure measurements in new zealand white rabbits
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Circulating anti-retinal antibodies as immune markers in age-related macular degeneration
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Long-term results of the management of silicone oil-induced raised intraocular pressure by diode laser cycloablation
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The influence of central corneal thickness and age on intraocular pressure measured by pneumotonometry, non-contact tonometry, the Tono-Pen XL, and Goldmann applanation tonometry
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Outcome of external dacryocystorhinostomy combined with membranectomy of a distal canalicular obstruction
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Vitrectomy and radial optic neurotomy for central retinal vein occlusion: effects on visual acuity and macular anatomy
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Is post-trabeculectomy hypotony a risk factor for subsequent failure? A case control study
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Research output: Contribution to journal › Article
Pilot study of the systemic effects of three different screening methods used for retinopathy of prematurity
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Randomised controlled trial of sub-Tenon's block versus topical anaesthesia for cataract surgery: a comparison of patient satisfaction
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Non-steroidal anti-inflammatory agents for treating cystoid macular oedema following cataract surgery
Sivaprasad, S., Bunce, C. & Patel, N. 25 Jan 2005 In : The Cochrane database of systematic reviews. 1, p. CD004239
Research output: Contribution to journal › Article

A randomised controlled feasibility trial of vitrectomy versus laser for diabetic macular oedema
Research output: Contribution to journal › Article

A pilot study of a system for grading of drainage blebs after glaucoma surgery
Research output: Contribution to journal › Article

A randomized controlled trial of combined 5-fluorouracil and low-molecular-weight heparin in management of established proliferative vitreoretinopathy
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Clinical trial to compare efficacy and side-effects of injection of posterior sub-Tenon triamcinolone versus orbital floor methylprednisolone in the management of posterior uveitis
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Resources involved in managing retinal detachment complicated by proliferative vitreoretinopathy
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Silicone oil concentrates fibrogenic growth factors in the retro-oil fluid
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Flap and suture manipulation after trabeculectomy with adjustable sutures: titration of flow and intraocular pressure in guarded filtration surgery
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Comparison of deep lamellar keratoplasty and penetrating keratoplasty in patients with keratoconus
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Subtenons lidocaine injection for postoperative pain relief after strabismus surgery in children: A prospective randomized controlled trial
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A questionnaire survey of patient acceptability of optic disc imaging by HRT II and GDx
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Axial length and age at cataract surgery
Research output: Contribution to journal › Article

The relation of volume with outcome in phacoemulsification surgery
Habib, M., Mandal, K., Bunce, C. V. & Fraser, S. G. May 2004 In : The British journal of ophthalmology. 88, 5, p. 643-6 4 p.
Research output: Contribution to journal › Article

Needle revision of failing and failed trabeculectomy blebs with adjunctive 5-fluorouracil: survival analysis
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Do selective topical beta antagonists for glaucoma have respiratory side effects?
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Factors associated with success in first-time trabeculectomy for patients at low risk of failure with chronic open-angle glaucoma
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What is lost by digitizing stereoscopic fundus color slides for macular grading in age-related maculopathy and degeneration?
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Combined coronary and perfusion cardiovascular magnetic resonance for the assessment of coronary artery stenosis
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Cystic bleb formation and related complications in limbus- versus fornix-based conjunctival flaps in pediatric and young adult trabeculectomy with mitomycin C
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Globe conserving treatment of the only eye in bilateral retinoblastoma
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Penetrating keratoplasty for silicone oil keratopathy
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Combined phacoemulsification and transpupillary drainage of silicone oil: results and complications
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Adjutant 5-fluorouracil and heparin prevents proliferative vitreoretinopathy: Results from a randomized, double-blind, controlled clinical trial
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How to predict proliferative vitreoretinopathy: a prospective study
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Glaucoma surgery with or without adjunctive antiproliferatives in normal tension glaucoma: 2 Visual field progression
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Deprivation and late presentation of glaucoma: case-control study
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Phenotypic subtypes of Stargardt macular dystrophy-fundus flavimaculatus
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Bony orbital development after early enucleation in humans
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Ischaemic heart disease may predispose to pseudophakic cystoid macular oedema
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The ability of the GDx nerve fibre analyser neural network to diagnose glaucoma
Research output: Contribution to journal › Article

Repeatability and reproducibility of upper eyelid measurements
Research output: Contribution to journal › Article

Post-operative 5-Fluorouracil for glaucoma surgery
Wormald, R., Wilkins, M. R. & Bunce, C. 2001 In : The Cochrane database of systematic reviews. 3, p. CD001132
Longitudinal nerve fibre layer thickness change in normal-pressure glaucoma

Risk factors for development of post-trabeculectomy endophthalmitis

Comparison of visual field progression in patients with normal pressure glaucoma between eyes with and without visual field loss that threatens fixation

An optometrist's role of co-management in a hospital glaucoma clinic

Pharmacological mydriasis and optic disc examination

Histological features of ocular adnexal lymphoma (REAL classification) and their association with patient morbidity and survival

Glaucoma surgery with or without adjunctive antiproliferatives in normal tension glaucoma: 1 intraocular pressure control and complications

Intraventricular haemorrhage and stage 3 retinopathy of prematurity

Use of the GDx to detect differences in retinal nerve fibre layer thickness between normal, ocular hypertensive and early glaucomatous eyes

Vitrectomy and lensectomy in the management of posterior dislocation of lens fragments

A comparative study of two procedures for repair of involutinal lower lid entropion
Retained intravitreal lens fragments after phacoemulsification: a clinicopathological correlation

Clinical factors influencing the visual prognosis of the fellow eyes of normal tension glaucoma patients with unilateral field loss

Risk factors for late presentation in chronic glaucoma

Detection of optic disc change with the Heidelberg retina tomograph before confirmed visual field change in ocular hypertensives converting to early glaucoma

Glaucoma and quality-of-life

Reproducibility of fundus autofluorescence measurements obtained using a confocal scanning laser ophthalmoscope

The relationships of age changes in retinal pigment epithelium and Bruch's membrane

Retrospective analysis of risk factors for late presentation of chronic glaucoma
Fraser, S., Bunce, C. & Wormald, R. Jan 1999 In : The British journal of ophthalmology. 83, 1, p. 24-8 5 p.

Sebaceous carcinoma of the eyelid: a clinicopathological study

Brain natriuretic peptide: identification of a second natriuretic peptide in human aqueous humour

Pulsatile ocular blood flow investigation in asymmetric normal tension glaucoma and normal subjects
Frequency of asymmetric visual field defects in normal-tension and high-tension glaucoma
4 p.
Research output: Contribution to journal › Article

The long-term use of botulinum toxin for adult strabismus
Research output: Contribution to journal › Article

Time to look again at sight tests
Wormald, R., Fraser, S. & Bunce, C. 25 Jan 1997 In : British medical journal. 314, 7076, p. 245
Research output: Contribution to journal › Article

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