

**Table 1: Assessment of low quality systematic reviews (SURE checklist) using SIGN checklist.**

<b>Title</b>	<b>Quality assessment using SIGN checklist</b>
<b>The protective effect of ophthalmic viscoelastic devices on endothelial cell loss during cataract surgery: a meta-analysis using mixed treatment comparisons.</b>	Reject
<b>EBO Technical review of the validity of the recommendation 14 of the clinical practice guidelines for the management of cataract among adults.</b>	Reject
<b>Use of herbal medicines and nutritional supplements in ocular disorders.</b>	Reject
<b>Blindness and visual impairment in the Americas and the Caribbean.</b>	Reject
<b>Systematic review of population-based studies of the prevalence of cataracts.</b>	Reject
<b>Elimination of avoidable blindness due to cataract: where do we prioritize and how should we monitor this decade?</b>	Low quality
<b>Endophthalmitis outbreaks following cataract surgery: Causative organisms, etiologies, and visual acuity outcomes.</b>	Reject
<b>Bacterial Endophthalmitis Prophylaxis for Cataract Surgery. An Evidence-based Update.</b>	Reject
<b>Vitrectomy Timing for Retained Lens Fragments After Surgery for Age-Related Cataracts: A Systematic Review and Meta-Analysis.</b>	Reject
<b>Gender and the use of cataract surgical services in developing countries.</b>	Low quality
<b>Acute endophthalmitis following cataract surgery: a systematic review of the literature.</b>	Low quality
<b>Cataract surgical coverage remains lower in women.</b>	Reject
<b>Environmental tobacco smoke exposure and eye disease.</b>	Reject
<b>Smoking and risk of age-related cataract: a meta-analysis.</b>	Low quality
<b>Evidence for the use of nutritional supplements and herbal medicines in common eye diseases.</b>	Reject
<b>A systematic overview of the incidence of posterior capsule opacification.</b>	Reject
<b>Cataracts in India: Current Situation, Access, and Barriers to Services Over Time.</b>	Reject
<b>Peri-operative management of ophthalmic patients taking antithrombotic therapy.</b>	Reject
<b>Supplementary intracameral lidocaine for phacoemulsification under topical anesthesia. A meta-analysis of randomized controlled trials.</b>	Low quality
<b>Efficacy and costs of ambulatory cataract surgery: a systematic review.</b>	Low quality

<b>Meta-analysis comparing same-day versus delayed vitrectomy clinical outcomes for intravitreal retained lens fragments after age-related cataract surgery.</b>	Reject
<b>Gender and use of cataract surgical services in developing countries.</b>	Low quality

**Table 1.2: Assessment of medium quality systematic reviews (SURE checklist) using SIGN checklist.**

<b>Title</b>	<b>Quality assessment using SIGN checklist</b>
<b>Association of blood antioxidants and vitamins with risk of age-related cataract: a meta-analysis of observational studies.</b>	Acceptable
<b>Postoperative pain after cataract surgery.</b>	Rejected
<b>Dose-response relationship of inhaled corticosteroids and cataracts: a systematic review and meta-analysis.</b>	Acceptable
<b>Medical prophylaxis and treatment of cystoid macular edema after cataract surgery. The results of a meta-analysis.</b>	Rejected
<b>Synthesis of the literature on visual acuity and complications following cataract extraction with intraocular lens implantation. Cataract Patient Outcome Research Team.</b>	Rejected
<b>Effectiveness of cataract surgery in reducing driving-related difficulties: a systematic review and meta-analysis.</b>	High quality
<b>Phacoemulsification versus manual small-incision cataract surgery for age-related cataract: meta-analysis of randomized controlled trials.</b>	Acceptable
<b>Synthesis of the literature on the effectiveness of regional anesthesia for cataract surgery.</b>	acceptable
<b>Topical anesthesia versus regional anesthesia for cataract surgery: a meta-analysis of randomized controlled trials.</b>	acceptable
<b>Effect of heparin-surface-modified intraocular lenses on posterior capsular opacification: Meta-analysis of randomized clinical trial.</b>	Article written in Chinese
<b>Effect of technique on intraocular pressure after combined cataract and glaucoma surgery: An evidence-based review.</b>	acceptable
<b>Use of Global Visual Acuity Data in a time trade-off approach to calculate the cost utility of cataract surgery.</b>	Rejected

**Table 1.3: Assessment of high quality systematic reviews (SURE checklist) using SIGN checklist.**

<b>Title</b>	<b>Quality assessment using SIGN checklist</b>
<b>Antioxidant vitamin supplementation for preventing and slowing the progression of age-related cataract.</b>	High
<b>Day care versus in-patient surgery for age-related cataract.</b>	High
<b>Surgical interventions for age-related cataract.</b>	High
<b>Effect of intraocular lens design on posterior capsule opacification.</b>	High
<b>Interventions for preventing posterior capsule opacification.</b>	High
<b>Risk Factors for Acute Endophthalmitis following Cataract Surgery: A Systematic Review and Meta-Analysis.</b>	Acceptable
<b>Perioperative antibiotics for prevention of acute endophthalmitis after cataract surgery.</b>	High
<b>Routine preoperative medical testing for cataract surgery.</b>	High
<b>Surgery for cataracts in people with age-related macular degeneration.</b>	High
<b>Effect of AcrySof versus silicone or polymethyl methacrylate intraocular lens on posterior capsule opacification.</b>	High
<b>Manual small incision cataract surgery (MSICS) with posterior chamber intraocular lens versus extracapsular cataract extraction (ECCE) with posterior chamber intraocular lens for age-related cataract.</b>	High
<b>Multifocal versus monofocal intraocular lenses after cataract extraction.</b>	High
<b>Peribular versus retrobulbar anaesthesia for cataract surgery.</b>	High
<b>Vision improvement and reduction in falls after expedited cataract surgery Systematic review and meta-analysis.</b>	High