

Search strategy for the review:

Late in-the-bag intraocular lens dislocation: A major review

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Search date: 22. June 2020

We have searched the following electronic databases to identify relevant studies, number of hits in parentheses:

- PubMed (991)
- Cochrane Database of Systematic Reviews (4)
- Embase (75)

Total number of hits: 1070

Number of hits after removal of duplicates: 1000

PubMed

The search sentences below are combined as follows:

((1 OR (2 AND 3)) AND 4) OR 5 OR 6

1. Artificial Lens Implant Migration[Mesh]
2. "Lenses, Intraocular"[Mesh] OR "Lens Implantation, Intraocular"[Mesh] OR iol[ti] OR ((intraocular[ti] OR intra-ocular[ti] OR artificial[ti]) AND lens*[ti])
3. "Cataract Extraction/adverse effects"[Mesh] OR "Cataract Extraction/complications"[Mesh] OR "Lens Implantation, Intraocular/adverse effects"[Mesh] OR "Exfoliation Syndrome/complications"[Mesh] OR "Prosthesis Failure"[Majr] OR "Postoperative Complications"[Majr:NoExp] OR dislocat*[ti] OR migrat*[ti] OR sublux*[ti] OR malposition*[ti] OR displac*[ti] OR decentrat*[ti] OR luxat*[ti]
4. bag[tiab] OR bags[tiab]
5. (iol[ti] OR ((intraocular[ti] OR intra-ocular[ti] OR artificial[ti]) AND lens*[ti])) AND (dislocat*[ti] OR sublux*[ti] OR decentrat*[ti] OR luxat*[ti])
6. late[ti] AND (iol[ti] OR intraocular[ti] OR intra-ocular[ti]) AND bag[tiab]

The complete search in PubMed, yielding 991 articles pr. 22. June 2020:

((Artificial Lens Implant Migration[mesh] OR ("Lenses, Intraocular"[Mesh] OR "Lens Implantation, Intraocular"[Mesh] OR iol[ti] OR ((intraocular[ti] OR intra-ocular[ti] OR artificial[ti]) AND lens*[ti])))

AND ("Cataract Extraction/adverse effects"[Mesh] OR "Cataract Extraction/complications"[Mesh] OR "Lens Implantation, Intraocular/adverse effects"[Mesh] OR "Exfoliation Syndrome/complications"[Mesh] OR "Prosthesis Failure"[Majr] OR "Postoperative Complications"[Majr:NoExp] OR dislocat*[ti] OR migrat*[ti] OR sublux*[ti] OR malposition*[ti] OR displac*[ti] OR decentrat*[ti] OR luxat*[ti])) AND (bag[tiab] OR bags[tiab])) OR ((iol[ti] OR ((intraocular[ti] OR intra-ocular[ti] OR artificial[ti]) AND lens*[ti])) AND (dislocat*[ti] OR sublux*[ti] OR decentrat*[ti] OR luxat*[ti])) OR (late[ti] AND (iol[ti] OR intraocular[ti] OR intra-ocular[ti]) AND bag[tiab])) AND English[lang]

Cochrane Database of Systematic Reviews

Search in title, abstract, keyword:

((intraocular OR intra-ocular) AND lens*) OR iol) AND (bag OR bags OR dislocat* OR migrat* OR sublux* OR malposition* OR displac* OR decentrat* OR luxat*)

4 hits.

Embase Classic+Embase <1947 to 2020 June 19>

- 1 *lens luxation/ or *lens subluxation/
- 2 (intraocular or intra-ocular or iol).ti.
- 3 bag.ti.
- 4 late.ti.
- 5 1 and 2 and (3 or 4)
- 6 limit 5 to english language
- 7 limit 6 to (article or article in press)

75 hits.