

Søgeprotokol for Nationale Kliniske Retningslinje - opdatering

Projektitel/aspekt	Opdatering af NKR for aldersbetinget grå stær – PICOs søgning på sekundær og primær litteratur
Projektleder Metodekonsulent Fagkonsulent	Jeanett Friis Rohde Karen Christina Walker Mads Forslund Jacobsen
Søgespecialist	Birgitte Holm Petersen, SST
Senest opdateret	24.juni 2019
Baggrund	<p>Opdatering af følgende PICOs fra NKR Grå stær 2013</p> <p>PICO 1 PICO 1 Bør man operere patienter med aldersbetinget grå stær med en synsstyrke (snellen) >0,5 på lige fod med patienter med en synsstyrke (snellen) ≤ 0.5</p> <p>PICO 4a Bør patienter med aldersbetinget grå stær og præoperativ corneal astigmatisme over 2 dioptrier have implanteret en kunstig linse, der korrigerer for astigmatismen (torisk IOL)?</p> <p>PICO 4b Bør patienter med aldersbetinget grå stær og præoperativ corneal astigmatisme mellem 1-1.75 dioptrier have implanteret en kunstig linse, der korrigerer for astigmatismen (torisk IOL)?</p> <p>PICO 7 Bør man anvende øjendråber med NSAID frem for steroid til at forebygge postoperativ inflammation og makulaødem?</p> <p>PICO 10 Bør patienter med aldersbetinget grå stær tilbydes multifokale linser fremfor monofokale linser?</p>
Søgetermer	Se søgestrategierne for de enkelte PICOs.
Inklusions- og eksklusionskriterier	<p>Sprog: engelsk, dansk, norsk og svensk</p> <p>Tidsafgrænsning: 2013 -2019, se under hver enkelte PICOs</p> <p>Publikationstyper: Systematiske reviews, metaanalyser, Randomized Controlled Trials / RCT.</p>



Informationskilder

DATABASER	INTERFACE	DATO FOR SØGNING
Medline	OVID	19.marts – 21.maj 2019
Embase	OVID	19. marts – 21.maj 2019
Clinical trials.gov	Internettet	18. marts 2019

Note

- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af RefWorks. De fundne referencer overføres til Covidence (referenceværktøj)
- Fuldtekster præsenteres i Covidence i pdf-format
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

Søgestrategier

Clinical trials.gov (190319)

Søgetermer og afgrænsning:

Cataract extraction /surgery

121 Studies found for: **Recruiting, Not yet recruiting, Active, not recruiting, Completed, Enrolling by invitation Studies | Interventional Studies | Cataract extraction | Older Adult | Phase 3, 4**

Applied Filters: Recruiting Not yet recruiting Active not recruiting Completed Enrolling by invitation Interventional Older Adult (65+) Phase 3 Phase 4

Cataract and antibiotics

27 Studies found for: **antibiotics | Recruiting, Not yet recruiting, Active, not recruiting, Completed, Enrolling by invitation Studies | Interventional Studies | Cataract | Phase 3, 4**

Applied Filters: Recruiting Not yet recruiting Active not recruiting Completed Enrolling by invitation Interventional Phase 3 Phase 4

Cataract and multifocal

18 Studies found for: **multifocal | Recruiting, Not yet recruiting, Active, not recruiting, Completed, Enrolling by invitation Studies | Interventional Studies | Cataract | Phase 3, 4**

Applied Filters: Recruiting Not yet recruiting Active not recruiting Completed Enrolling by invitation Interventional Phase 3 Phase 4

Filen med sorteret reference = 134 ref. - vedhæftet mailen med denne søgeprotokol.

(opdat. NKR4 GS. Clin.trials.gov.134 stk.190319)

PICO 1

Medline systematiske rev.(070519)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to May 03, 2019

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	65777
2	cataract surger*.mp.	17488
3	cataract operation*.mp.	1012
4	1 or 2 or 3	65777
5	((systematic adj3 (review* or study or studies or search*)) or meta analy* or meta-analy* or metaanaly* or pubmed or medline or embase or cochrane).ti,ab,kw,kf.	337025
6	cochrane.jw.	14234
7	limit 4 to (meta analysis or "systematic review" or systematic reviews as topic)	399
8	limit 7 to yr="2008 - 2019"	334
9	5 or 6	337518
10	4 and 9	764
11	limit 10 to yr="2008 - 2019"	634

Embase, systematiske rev.(070519)

Database(s): **Embase** 1996 to 2019 Week 18

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	64481
2	cataract surger*.mp.	18227
3	cataract operation*.mp.	605
4	1 or 2 or 3	64481

5	cochrane.jx.	20264
6	((systematic adj3 (review* or study or studies or search*)) or meta analy* or meta-analy* or metaanaly* or pubmed or medline or embase or cochrane).ti,ab,kw.	419934
7	5 or 6	424115
8	4 and 7	1334
9	limit 8 to yr="2008 - 2019"	1088

Medline, primærlitteratur.(200319)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to March 19, 2019

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	65511
2	cataract surger*.mp.	17363
3	cataract operation*.mp.	1011
4	1 or 2 or 3	65511
5	indication*.mp.	263796
6	4 and 5	1145
7	limit 6 to yr="2013 - 2019"	247

EMBASE, primærlitteratur (220319)

Database(s): **Embase** 1996 to 2019 Week 11

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	63876
2	cataract surger*.mp.	18036
3	cataract operation*.mp.	602
4	1 or 2 or 3	63876
5	indication*.mp.	410435



6	(Cataract Extraction or Cataract or cataract* or cataract surger* or cataract operation*).ti,ab,kw.	45477
7	5 and 6	1223
8	limit 7 to yr="2013 - 2019"	397

PICO 4a og b

Medline (200319)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to March 19, 2019

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	65511
2	cataract surger*.mp.	17363
3	cataract operation*.mp.	1011
4	1 or 2 or 3	65511
5	(randomized controlled trial or RCT or controlled clinical trial).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	604967
6	((((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	606359
7	Astigmatism/ or astigmatism*.mp.	11349
8	Lens Implantation, Intraocular/ or lens implantation*.mp.	13373
9	intraocular*.mp. or Lenses, Intraocular/	83553
10	toric*.mp.	1302
11	IOL*.mp.	10048
12	7 or 8 or 9 or 10 or 11	93813
13	5 or 6	902422
14	4 and 12 and 13	2406
15	limit 14 to yr="2013 - 2019"	608



EMBASE (200319)

Database(s): **Embase** 1996 to 2019 Week 11

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	63876
2	cataract surger*.mp.	18036
3	cataract operation*.mp.	602
4	1 or 2 or 3	63876
5	(randomized controlled trial or RCT or controlled clinical trial).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	833969
6	((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	739925
7	Astigmatism/ or astigmatism*.mp.	11805
8	Lens Implantation, Intraocular/ or lens implantation*.mp.	10246
9	intraocular*.mp. or Lenses, Intraocular/	85128
10	toric*.mp.	1499
11	IOL*.mp.	12044
12	7 or 8 or 9 or 10 or 11	97521
13	5 or 6	1148891
14	4 and 12 and 13	3103
15	limit 14 to yr="2013 - 2019"	1252

PICO 7

Medline (220319)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to March 21, 2019

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	65518
2	cataract surger*.mp.	17364
3	cataract operation*.mp.	1011
4	1 or 2 or 3	65518
5	(randomized controlled trial or RCT or controlled clinical trial).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	605223
6	(((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	606369
7	5 or 6	902549
8	Postoperative Complications/ or postoperative complication*.mp.	376841
9	anti inflammatory.mp. or Anti-Inflammatory Agents/	227480
10	Anti-Inflammatory Agents, Non-Steroidal/ or NSAID*.mp.	73570
11	steroid*.mp.	316568
12	8 or 9 or 10 or 11	835503
13	4 and 7 and 12	1214
14	limit 13 to yr="2013 - 2019"	280

Embase (220319)

Database(s): **Embase** 1996 to 2019 Week 11

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	63876
2	cataract surger*.mp.	18036
3	cataract operation*.mp.	602
4	1 or 2 or 3	63876



5	(randomized controlled trial or RCT or controlled clinical trial).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	833969
6	(((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	739925
7	5 or 6	1148891
8	Postoperative Complications/ or postoperative complication*.mp.	280119
9	anti inflammatory.mp. or Anti-Inflammatory Agents/	198705
10	Anti-Inflammatory Agents, Non-Steroidal/ or NSAID*.mp.	91858
11	steroid*.mp.	314383
12	8 or 9 or 10 or 11	814306
13	4 and 7 and 12	1476
14	limit 13 to yr="2013 - 2019"	560

PICO 10

Medline, systematiske rev. (060519)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to May 03, 2019

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	65777
2	cataract surger*.mp.	17488
3	cataract operation*.mp.	1012
4	1 or 2 or 3	65777
5	Lenses, Intraocular/ or multi-focal lens*.mp.	13887
6	toric intraocular lens*.mp. or Lens Implantation, Intraocular/	10697
7	(toric* or IOL).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9810
8	(bifocal* or bi focal* or diffractive* or refractive Monofocal*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism	4182

	supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	
9	pseudophakia.mp. or Pseudophakia/	2719
10	((systematic adj3 (review* or study or studies or search*)) or meta analy* or meta-analy* or metaanaly* or pubmed or medline or embase or cochrane).ti,ab,kw,kf.	337025
11	Cochrane.jw.	14234
12	10 or 11	337518
13	5 or 6 or 7 or 8 or 9	27164
14	4 and 12 and 13	122
15	limit 14 to yr="2014 - 2019"	64

Embase, systematiske rev. (060519)

Database(s): **Embase** 1996 to 2019 Week 18

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	64481
2	cataract surger*.mp.	18227
3	cataract operation*.mp.	605
4	1 or 2 or 3	64481
5	Lenses, Intraocular/ or multi-focal lens*.mp.	14581
6	toric intraocular lens*.mp. or Lens Implantation, Intraocular/	8765
7	(toric* or IOL).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	11475
9	(bifocal* or bi focal* or diffractive* or refractive Monofocal*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	2540
10	pseudophakia.mp. or Pseudophakia/	3025
11	5 or 6 or 7 or 8 or 9 or 10	26379
12	((systematic or method* or rapid or integrative) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw.	1076756

13	cochrane.jx.	20264
14	(pubmed or medline or embase or cochrane).ti,ab.	232860
15	12 or 13 or 14	1149168
16	4 and 11 and 15	1646
17	limit 16 to yr="2014 - 2019"	627

Medline, primær - RCT (210519)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to may 20, 2019

Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	66001
2	cataract surger*.mp.	17601
3	cataract operation*.mp.	1013
4	1 or 2 or 3	66001
5	(randomized controlled trial or RCT or controlled clinical trial).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	669986
6	(((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	613888
7	5 or 6	911328
8	Lenses, Intraocular/ or multi-focal lens*.mp.	13899
9	toric intraocular lens*.mp. or Lens Implantation, Intraocular/	10708
10	(toric* or IOL).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9863
11	(bifocal* or bi focal* or diffractive* or refractive Monofocal*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4203
12	pseudophakia.mp. or Pseudophakia/	2730
13	8 or 9 or 10 or 11 or 12	27252

14	4 and 7 and 13	1554
15	limit 14 to yr="2013 - 2019"	350
16	limit 14 to yr="2019 -Current"	12

Embase, primær - RCT (210519)

Database(s): **Embase** 1996 to 2019 Week 20
 Search Strategy:

#	Searches	Results
1	Cataract Extraction/ or Cataract/ or cataract*.mp.	64649
2	cataract surger*.mp.	18265
3	cataract operation*.mp.	606
4	1 or 2 or 3	64649
5	(randomized controlled trial or RCT or controlled clinical trial).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	853075
6	((((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj3 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	756513
7	5 or 6	1172590
8	Lenses, Intraocular/ or multi-focal lens*.mp.	14611
9	toric intraocular lens*.mp. or Lens Implantation, Intraocular/	8795
10	(toric* or IOL).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	11509
11	(bifocal* or bi focal* or diffractive* or refractive Monofocal*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]	2553
12	pseudophakia.mp. or Pseudophakia/	3036
13	8 or 9 or 10 or 11 or 12	26464
14	4 and 7 and 13	1549
15	limit 14 to yr="2013 - 2019"	552
16	limit 14 to yr="2019 -Current"	30