

# Best Evidence Summaries of Topics in Mental Healthcare

**BEST** *in* **MH** *clinical question-answering service*

## Question

In adults with cataract surgery anxiety, how effective are general anaesthetics compared to other anaesthetics, in improving patient outcomes?

## Clarification of question using *PICO* structure

*Patients:* Patients with cataract surgery anxiety

*Intervention:* general anaesthetics

*Comparator:* any other anaesthetics

*Outcome:* Improving patient outcomes

## Plain language summary

No high quality, relevant information was identified to answer this question.

**Clinical and research implications**

No high quality, relevant information was identified.

**What does the evidence say?**

***Number of included studies/reviews (number of participants)***

N/A

***Main findings***

N/A

***Authors conclusions***

N/A

***Reliability of conclusions/Strength of evidence***

N/A

**What do guidelines say?**

NICE guidelines do not comment on anaesthetics for cataract surgery anxiety.

**Date question received:** 12/07/2016

**Date searches conducted:** 12/07/2016

**Date answer completed:** 26/07/2016

## Search details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>Guidelines</i>			
NICE	Surgery anxiety	0	0
MEDLINE	<p>10. Medline; (phacoemulsif* OR capsulorhexis OR lensectomy).ti,ab; 8255 results.</p> <p>11. Medline; (lens* adj4 (extract* OR aspirat* OR operat* OR remov* OR surg* OR excis* OR implant*)).ti,ab; 14137 results.</p> <p>12. Medline; (cataract* adj4 (extract* OR aspirat* OR operat* OR remov* OR surg* OR excis* OR implant*)).ti,ab; 23635 results.</p> <p>13. Medline; exp CATARACT/ OR exp CATARACT EXTRACTION/; 47091 results.</p> <p>14. Medline; 10 OR 11 OR 12 OR 13; 58392 results.</p> <p>15. Medline; (anaesth* OR anesth*).ti,ab; 317626 results.</p> <p>16. Medline; exp ANESTHESIA/; 173976 results.</p> <p>17. Medline; 15 OR 16; 375939 results.</p> <p>18. Medline; 14 AND 17; 2566 results.</p> <p>19. Medline; "randomized controlled trial".ti,ab; 44579 results.</p> <p>20. Medline; "controlled clinical trial".ti,ab; 10418 results.</p> <p>21. Medline; randomi\$ed.ti,ab; 2 results.</p> <p>22. Medline; placebo.ti,ab; 174033 results.</p> <p>23. Medline; "drug therapy".ti,ab; 30338 results.</p> <p>24. Medline; randomly.ti,ab; 249690 results.</p> <p>25. Medline; trial.ti,ab; 414409 results.</p> <p>26. Medline; groups.ti,ab; 1569305 results.</p> <p>27. Medline; exp RANDOMIZED CONTROLLED TRIAL/; 0 results.</p> <p>28. Medline; exp CLINICAL TRIAL/ OR exp CONTROLLED CLINICAL TRIAL/; 0 results.</p> <p>29. Medline; 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28; 2091858 results.</p> <p>30. Medline; 18 AND 29; 570 results.</p>	570	0

EMBASE	<p>31. EMBASE; (phacoemulsif* OR capsulorhexis OR lensectomy).ti,ab; 9994 results.</p> <p>32. EMBASE; (lens* adj4 (extract* OR aspirat* OR operat* OR remov* OR surg* OR excis* OR implant*)).ti,ab; 15001 results.</p> <p>33. EMBASE; (cataract* adj4 (extract* OR aspirat* OR operat* OR remov* OR surg* OR excis* OR implant*)).ti,ab; 26057 results.</p> <p>34. EMBASE; exp CATARACT/ OR exp CATARACT EXTRACTION/; 72585 results.</p> <p>35. EMBASE; 31 OR 32 OR 33 OR 34; 80383 results.</p> <p>36. EMBASE; (anaesth* OR anesth*).ti,ab; 397485 results.</p> <p>37. EMBASE; exp ANESTHESIA/; 286423 results.</p> <p>38. EMBASE; 36 OR 37; 496026 results.</p> <p>39. EMBASE; 35 AND 38; 3464 results.</p> <p>40. EMBASE; random*.ti,ab; 1092678 results.</p> <p>41. EMBASE; factorial*.ti,ab; 27618 results.</p> <p>42. EMBASE; ((crossover* OR cross-over*).ti,ab; 80690 results.</p> <p>43. EMBASE; placebo*.ti,ab; 235976 results.</p> <p>44. EMBASE; ((doubl* ADJ blind*).ti,ab; 163978 results.</p> <p>45. EMBASE; ((singl* ADJ blind*).ti,ab; 17670 results.</p> <p>46. EMBASE; assign*.ti,ab; 287590 results.</p> <p>47. EMBASE; allocat*.ti,ab; 104507 results.</p> <p>48. EMBASE; volunteer*.ti,ab; 203056 results.</p> <p>49. EMBASE; exp "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/ OR exp CONTROLLED CLINICAL TRIAL/; 651768 results.</p> <p>50. EMBASE; 40 OR 41 OR 42 OR 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49; 1850432 results.</p> <p>51. EMBASE; 39 AND 50; 677 results.</p>	677	0
PsycINFO/CINAHL	<p>1. PsycInfo; (phacoemulsif* OR capsulorhexis OR lensectomy).ti,ab; 6 results.</p> <p>2. PsycInfo; (lens* adj4 (extract* OR aspirat* OR operat* OR remov* OR surg* OR excis* OR implant*)).ti,ab; 115 results.</p> <p>3. PsycInfo; (cataract* adj4 (extract* OR aspirat* OR operat* OR remov* OR surg* OR excis* OR implant*)).ti,ab; 219 results.</p> <p>4. PsycInfo; exp CATARACTS/; 267 results.</p> <p>5. PsycInfo; 1 OR 2 OR 3 OR 4; 458 results.</p> <p>6. PsycInfo; (anaesth* OR anesth*).ti,ab; 13470 results.</p> <p>7. PsycInfo; exp "ANESTHESIA (FEELING)"/; 585 results.</p>	11	0

	8. PsycInfo; 6 OR 7; 13536 results. 9. PsycInfo; 5 AND 8; 11 results.		
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