2019.4.21

Pubmed

#1 (randomized controlled trial [pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR clinical trials as topic[mesh: noexp] OR randomly[tiab] OR trial[ti]) NOT (animals[mh] NOT humans[mh])

#2 magnesium\*

#3 dexmedetomidine\* OR Precedex\* OR DEX

#1 AND #2 AND #3

|  |  |  |
| --- | --- | --- |
| Search | Query | Items found |
| [#5](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search ((((randomized controlled trial [pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR clinical trials as topic[mesh: noexp] OR randomly[tiab] OR trial[ti]) NOT (animals[mh] NOT humans[mh]))) AND magnesium\*) AND (dexmedetomidine\* OR Precedex\* OR DEX) | [24](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/?cmd=HistorySearch&querykey=5) |
| [#4](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search Remifentanil\* OR Ultiva\* | [4725](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/?cmd=HistorySearch&querykey=4) |
| [#3](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search dexmedetomidine\* OR Precedex\* OR DEX | [13605](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/?cmd=HistorySearch&querykey=3) |
| [#2](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search magnesium\* | 104269 |
| [#1](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search (randomized controlled trial [pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR clinical trials as topic[mesh: noexp] OR randomly[tiab] OR trial[ti]) NOT (animals[mh] NOT humans[mh]) | 1121963 |

Embase

1 'randomised controlled trial'/exp

2 'magnesium'

3 'dexmedetomidine' OR 'Precedex' OR 'DEX'

4 1 and 2 and 3 (21)

|  |  |  |
| --- | --- | --- |
| Search | Query | Items found |
| [#4](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | #1 AND #2 AND #3 | 21 |
| [#3](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search 'dexmedetomidine' OR 'Precedex' OR 'DEX' | 22174 |
| [#2](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search 'magnesium' | 161401 |
| [#1](https://www-ncbi-nlm-nih-gov.elibrary.einstein.yu.edu/pubmed/advanced) | Search 'randomised controlled trial'/exp | 550636 |

Cochrane Library

#1 magnesium\*

#2 dexmedetomidine\* OR Precedex\* OR DEX

#3 #1 AND #2 (65) (2 protocols, 6 reviews and 57 trials)

|  |  |  |
| --- | --- | --- |
| Search | Query | Items found |
| #2 | #1 AND #2  | 65 (2 protocols, 6 reviews and 57 trials) |
| #2 | Search dexmedetomidine\* OR Precedex\* OR DEX | 4938 |
| #1 | Search magnesium\* | 7034 |

CNKI

#1 magnesium\*

#2 dexmedetomidine\*

#3 #1 AND #2 (8)

|  |  |  |
| --- | --- | --- |
| Search | Query | Items found |
| #3 | #1 AND #2  | 8 |
| #2 | Search " dexmedetomidine\*" in Chinese |  |
| #1 | Search " magnesium\*" in Chinese |  |