**APPENDIX 2**

**PICO A – C search**

*Search date 7. October 2019*

**Medline A-C search**

1 exp Surgical Procedures, Operative/ or exp Specialties, Surgical/ or exp Anesthesia/ or su.fs. (3830508)

2 (an?esth\* or surgical\* or surger\* or operation\* or operative or operating).mp. (3648043)

3 1 or 2 (4944897)

4 preoperative care/ or preoperative period/ (66699)

5 (prean?esth\* or pre an?esth\* or preoperat\* or pre operat\* or pre surg\* or presurg\* or pre procedur\* or preprocedur\* or preincision or pre incision or ((before or prior) adj2 (surgery or surgical or operation\* or operative or an?esth\*))).mp. (416808)

6 4 or 5 (416808)

7 exp Fasting/ (34197)

8 Water Deprivation/ (2996)

9 (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) adj3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water)) or ((water or fluid\*) adj2 deprivation)).mp. (859247)

10 7 or 8 or 9 (859247)

11 3 and 6 and 10 (7485)

12 exp animals/ not humans.sh. (4625045)

13 11 not 12 (6945)

14 (exp adult/ or adult\*.mp. or aged.mp. or elderly.mp. or middle age.mp.) not (exp child/ or child\*.mp. or p?ediat\*.mp. or neonat\*.mp. or newborn\*.mp. or infant\*.mp. or adolesc\*.mp. or teen\*.mp.) (5789725)

15 13 not 14 (3455)

16 limit 15 to yr="1990 -Current" (3020)

**Embase**

1 exp surgery/ or su.fs. or exp anesthesia/ (5133064)

2 (an?esth\* or surgical\* or surger\* or operation\* or operative or operating).mp. (4730182)

3 1 or 2 (6245218)

4 exp preoperative period/ (301229)

5 (prean?esth\* or pre an?esth\* or preoperat\* or pre operat\* or pre surg\* or presurg\* or pre procedur\* or preprocedur\* or preincision or pre incision or ((before or prior) adj2 (surgery or surgical or an?esth\* or operation\* or operative))).mp. (615821)

6 4 or 5 (696294)

7 exp fasting/ (5939)

8 water deprivation/ (3886)

9 fluid intake/ (24981)

10 (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) adj3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water)) or ((water or fluid\*) adj2 deprivation)).mp. (1172322)

11 7 or 8 or 9 or 10 (1172322)

12 3 and 6 and 11 (17393)

13 (exp animal/ or animal.hw. or nonhuman/) not (exp human/ or human cell/ or (human or humans).ti,ab.) (5825486)

14 12 not 13 (16154)

15 (exp adult/ or adult\*.mp. or aged.mp. or elderly.mp. or middle age.mp.) not (exp juvenile/ or exp adolescent/ or exp child/ or child\*.mp. or p?ediat\*.mp. or neonat\*.mp. or newborn\*.mp. or infant\*.mp. or adolesc\*.mp. or teen\*.mp.) (7088827)

16 14 not 15 (9394)

17 limit 16 to embase (5235)

18 limit 17 to yr="1990 -Current" (4599)

**Web of Science**

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| # 9 | [**5,785**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=52&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #8*Indexes=SCI-EXPANDED, ESCI Timespan=1990-2019* |  |  |  |
| # 8 | [**5,815**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=51&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #6 not #7*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 7 | [**2,869,679**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=7&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=((adult\* or aged or elderly or “middle age”) not (child\* or pediat\* or paediat\* or neonat\* or newborn\* or infant\* or adolesc\* or teen\*))*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 6 | [**7,512**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=50&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #4 not #5*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 5 | [**788,876**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=5&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(animal\* not human\*)*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 4 | [**7,839**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=49&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #3 AND #2 AND #1*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 3 | [**1,830,709**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=48&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) NEAR/3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water)) or ((water or fluid\*) NEAR/2 deprivation))*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 2 | [**327,172**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=26&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(preanesth\* or pre-anesth\* or preanaesth\* or pre-anaesth\* or preoperat\* or pre-operat\* or pre-surg\* or presurg\* or pre-procedur\* or preprocedur\* or ((before or prior) NEAR/2 (surgery or surgical or anaesth\* or anesth\* or operative or operation\*)))*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 1 | [**3,097,776**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=11&SID=D6jLxcT7yCApYMo6vGf&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(anesth\* or anaesth\* or surgical\* or surger\* or operative or operation\* or operating)*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |

**Central**

#1 MeSH descriptor: [Surgical Procedures, Operative] explode all trees 113642

#2 MeSH descriptor: [Specialties, Surgical] explode all trees 1776

#3 MeSH descriptor: [Anesthesia] explode all trees 18626

#4 (anesth\* or anaesth\* or surgical\* or surger\* or operation\* or operative or operating) 320661

#5 #1 or #2 or #3 or #4 349681

#6 MeSH descriptor: [Preoperative Care] explode all trees 5765

#7 MeSH descriptor: [Preoperative Period] explode all trees 257

#8 (preanesth\* or pre next anesth\* or preanaesth\* or pre next anaesth\* or preoperat\* or pre next operat\* or pre next surg\* or presurg\* or pre next procedur\* or preprocedur\* or ((before or prior) NEAR/2 (surgery or surgical or anaesth\* or anesth\* or operation\* or operative))) 58836

#9 #6 or #7 or #8 58836

#10 MeSH descriptor: [Fasting] explode all trees 3025

#11 MeSH descriptor: [Water Deprivation] explode all trees 27

#12 (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) NEAR/3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water))) or ((water or fluid\*) NEAR/2 deprivation) 105711

#13 #10 or #11 or #12 105711

#14 #5 and #9 and #13 2266

#15 ((adult\* or aged or elderly or middle next age) not (child\* or pediat\* or paediat\* or neonat\* or newborn\* or infant\* or adolesc\* or teen\*)) 629425

#16 #14 not #15 1242

#17 #16 with Publication Year from 1990 to 2019, in Trials 1030

**Cinahl**

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| S1  | (MH "Surgery, Operative+")  | 570,360  |
| S2  | TX (anesth\* or anaesth\* or surgical\* or surger\* or operation\* or operative or operating)  | 940,357  |
| S3  | S1 OR S2  | 1,117,630  |
| S4  | (MH "Preoperative Care+")  | 19,627  |
| S5  | (MH "Preoperative Period+")  | 5,157  |
| S6  | TX (preanesth\* or pre anesth\* or preanaesth\* or pre anaesth\* or preoperat\* or pre operat\* or pre surg\* or presurg\* or pre procedur\* or preprocedur\* or ((before or prior) N2 (surgery or surgical or operation\* or operative or anesth\* or anaesth\*)))  | 83,477  |
| S7  | S4 OR S5 OR S6  | 86,462  |
| S8  | (MH "Fasting")  | 5,932 |
| S9  | TX (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) N3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water))) or TX ((water or fluid\*) N2 deprivation)  | 224,563  |
| S10  | S8 OR S9  | 224,563  |
| S11  | S3 AND S7 AND S10  | 2,246  |
| S12  | (((MH "Adult+") or adult\* or aged or elderly or “middle age”) not ((MH "Child+") or child\* or pediat\* or paediat\* or neonat\* or newborn\* or infant\* or adolesc\* or teen\*))  | 1,333,030 |
| S13  | S11 not S12  | 1,452 |
| S14 | S13 Published Date: 19900101-20191231 | 1,420 |

**PICO D-E Search**

*Search date 7 October 2019*

**Medline**1 exp Ultrasonography/ (422848)

2 exp Diagnostic Imaging/ (2563463)

3 Endoscopy/ (50520)

4 diagnostic imaging.fs. (1131568)

5 breath test/ (14466)

6 (ultrasound\* or ultra sound\* or ultrasono\* or ultra sono\* or endoscop\* or tomograph\* or ((diagnos\* or magnetic resonance or radionuclide) adj2 imag\*) or MRI or CT scan\* or scintigraphy).mp. (2241772)

7 (breath\* test\* or breath\* analysis).mp. (18401)

8 1 or 2 or 3 or 4 or 5 or 6 or 7 (3120356)

9 Gastric Emptying/ (9863)

10 ((stomach\* or gastr\* or abdom\*) adj2 (content\* or volume\* or empty\*)).mp. (27530)

11 \*Gastrointestinal Contents/dg [Diagnostic Imaging] (43)

12 \*Stomach/dg [Diagnostic Imaging] (1715)

13 9 or 10 or 11 or 12 (28901)

14 8 and 13 (7235)

15 exp animals/ not humans.sh. (4625844)

16 14 not 15 (6698)

17 limit 16 to yr="1990 -Current" (5160)

**Embase**

1 exp echography/ (752276)

2 exp diagnostic imaging/ (179920)

3 exp endoscopy/ (599832)

4 breath analysis/ (13766)

5 (ultrasound\* or ultra sound\* or ultrasono\* or ultra sono\* or endoscop\* or tomograph\* or ((diagnos\* or magnetic resonance or radionuclide) adj2 imag\*) or MRI or CT scan\* or scintigraphy).mp. (2717721)

6 (breath\* test\* or breath\* analysis).mp. (21996)

7 1 or 2 or 3 or 4 or 5 or 6 (3312933)

8 stomach emptying/ (19529)

9 ((stomach\* or gastr\* or abdom\*) adj2 (content\* or volume\* or empty\*)).mp. (38076)

10 \*gastrointestinal content/ or \*stomach content/ (405)

11 8 or 9 or 10 (38076)

12 7 and 11 (10064)

13 (exp animal/ or animal.hw. or nonhuman/) not (exp human/ or human cell/ or (human or humans).ti,ab.) (5826766)

14 12 not 13 (9598)

15 limit 14 to embase (6304)

16 limit 15 to yr="1990 -Current" (5918)

**WoS**

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| #6# 5 | [**4,429**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=49&SID=F3vAMimdpJlDoiBAH3q&search_mode=AdvancedSearch&update_back2search_link_param=yes)[**4,477**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=29&SID=F3vAMimdpJlDoiBAH3q&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #5*Indexes=SCI-EXPANDED, ESCI Timespan=1990-2019*#3 not #4*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 4 | [**788,943**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=20&SID=F3vAMimdpJlDoiBAH3q&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(animal\* not human\*)*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 3 | [**4,622**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=28&SID=F3vAMimdpJlDoiBAH3q&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #2 AND #1*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 2 | [**28,669**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=24&SID=F3vAMimdpJlDoiBAH3q&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=((stomach\* or gastr\* or abdom\*) NEAR/2 (content\* or volume\* or empty\*))*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 1 | [**1,421,819**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=27&SID=F3vAMimdpJlDoiBAH3q&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(ultrasound\* or ultra-sound\* or ultrasono\* or ultra-sono\* or endoscop\* or tomograph\* or ((diagnos\* or “magnetic resonance” or radionuclide) NEAR/2 imag\*) or MRI or CT scan\* or scintigraphy or “breath\* test\*” or "breath analysis")*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |

**Central**#1 MeSH descriptor: [Ultrasonography] explode all trees 13513

#2 MeSH descriptor: [Diagnostic Imaging] explode all trees 47308

#3 MeSH descriptor: [Endoscopy] explode all trees 16657

#4 MeSH descriptor: [Breath Tests] explode all trees 1516

#5 (ultrasound\* or ultra next sound\* or ultrasono\* or ultra next sono\* or endoscop\* or tomograph\* or ((diagnos\* or magnetic next resonance or radionuclide) NEAR/2 imag\*) or MRI or CT scan\* or scintigraphy or breath\* next test\* or breath\* next analysis) 136468

#6 #1 or #2 or #3 or #4 or #5 155290

#7 [mh "gastric emptying"] 1364

#8 ((stomach\* or gastr\* or abdom\*) NEAR/2 (content\* or volume\* or empty\*)) 5708

#9 #7 or #8 5708

#10 #6 and #9 1711

#11 #10 with Publication Year from 1990 to 2019, in Trials 1538

**Cinahl**

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| S1  | (MH "Diagnostic Imaging+") OR (MH "Ultrasonography+") OR (MH "Breath Tests") OR (MH "Endoscopy+") | 440,067  |
| S2  | TX (ultrasound\* or ultra sound\* or ultrasono\* or ultra sono\* or endoscop\* or tomograph\* or ((diagnos\* or magnetic resonance or radionuclide) N2 imag\*) or MRI or CT scan\* or scintigraphy or breath\* test\* or breath\* analysis)  | 509,553  |
| S3  | S1 OR S2  | 616,059  |
| S4  | (MH "Gastrointestinal Contents")  | 276  |
| S5  | TX ((stomach\* or gastr\* or abdom\*) N2 (content\* or volume\* or empty\*))  | 3,299  |
| S6  | S4 OR S5  | 3,299  |
| S7  | S3 AND S6  | 1,069  |
| S8  | S7 Published:19900101-20191231 | 1,064  |

**PICO F Search**

*Search date 7 October 2019*

**Medline**1 exp Surgical Procedures, Operative/ or exp Specialties, Surgical/ or exp Anesthesia/ or su.fs. (3830508)

2 (an?esth\* or surgical\* or surger\* or operation\* or operative or operating).mp. (3648043)

3 1 or 2 (4944897)

4 exp Postoperative Care/ or exp Postoperative Complications/ or exp Postoperative Period/ or Anesthesia Recovery Period/ (612834)

5 (postan?esth\* or post an?esth\* or postoperat\* or post operat\* or post surg\* or postsurg\* or post procedur\* or postprocedur\* or ((after or following or recover\*) adj2 (surgery or surgical or operation\* or operative or an?esth\*))).mp. (1086239)

6 4 or 5 (1191562)

7 exp Fasting/ or "Beverages"/ or exp Eating/ or Water Deprivation/ (118243)

8 (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) adj3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water)) or ((water or fluid\*) adj2 deprivation)).mp. (859247)

9 7 or 8 (875117)

10 Time Factors/ (1162903)

11 (defin\* or duration\* or last\* or specifi\* or early or late or prescri\* or guideline\* or timing or (time adj1 factor\*)).mp. (7799541)

12 10 or 11 (7799541)

13 3 and 6 and 9 and 12 (8510)

14 exp animals/ not humans.sh. (4625045)

15 13 not 14 (7559)

16 (exp adult/ or adult\*.mp. or aged.mp. or elderly.mp. or middle age.mp.) not (exp child/ or child\*.mp. or p?ediat\*.mp. or neonat\*.mp. or newborn\*.mp. or infant\*.mp. or adolesc\*.mp. or teen\*.mp.) (5789725)

17 15 not 16 (3799)

18 limit 17 to yr="1990 -Current" (3441)

**Embase**

1 exp surgery/ or su.fs. or exp anesthesia/ (5133064)

2 (an?esth\* or surgical\* or surger\* or operation\* or operative or operating).mp. (4724633)

3 1 or 2 (6242204)

4 exp postoperative period/ (474108)

5 anesthetic recovery/ (7651)

6 exp postoperative complication/ (642518)

7 (postan?esth\* or post an?esth\* or postoperat\* or post operat\* or post surg\* or postsurg\* or post procedur\* or postprocedur\* or ((after or following or recover\*) adj2 (surgery or surgical or operation\* or operative or an?esth\*))).mp. (1434450)

8 4 or 5 or 6 or 7 (1748137)

9 exp fasting/ (5939)

10 water deprivation/ (3886)

11 fluid intake/ (24981)

12 eating/ (33119)

13 drinking/ (23640)

14 (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) adj3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water)) or ((water or fluid\*) adj2 deprivation)).mp. (1172322)

15 9 or 10 or 11 or 12 or 13 or 14 (1172322)

16 time factor/ (30053)

17 (defin\* or duration\* or last\* or specifi\* or early or late or prescri\* or guideline\* or timing or (time adj1 factor\*)).mp. (9308381)

18 16 or 17 (9308381)

19 3 and 8 and 15 and 18 (17592)

20 (exp animal/ or animal.hw. or nonhuman/) not (exp human/ or human cell/ or (human or humans).ti,ab.) (5825486)

21 19 not 20 (16189)

22 (exp adult/ or adult\*.mp. or aged.mp. or elderly.mp. or middle age.mp.) not (exp juvenile/ or exp adolescent/ or exp child/ or child\*.mp. or p?ediat\*.mp. or neonat\*.mp. or newborn\*.mp. or infant\*.mp. or adolesc\*.mp. or teen\*.mp.) (7088827)

23 21 not 22 (9276)

24 limit 23 to embase (4980)

25 limit 24 to yr="1990 -Current" (4563)

**Web of Science**

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| # 10 | [**8,574**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=10&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #9*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 9 | [**8,574**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=9&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #7 not #8*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 8 | [**2,872,212**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=8&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=((adult\* or aged or elderly or “middle age”) not (child\* or pediat\* or paediat\* or neonat\* or newborn\* or infant\* or adolesc\* or teen\*))*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 7 | [**10,905**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=7&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #5 not #6*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 6 | [**789,361**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=6&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(animal\* not human\*)*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 5 | [**11,622**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=5&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | #4 AND #3 AND #2 AND #1*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 4 | [**12,437,591**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=4&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(defin\* or duration\* or last\* or specifi\* or early or late or prescri\* or guideline\* or timing or time-factor\*)*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 3 | [**1,832,026**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=3&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) NEAR/3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water)) or ((water or fluid\*) NEAR/2 deprivation))*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 2 | [**706,246**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=2&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(postanesth\* or postanaesth\* or post-anesth\* or post-anaesth\* or postoperat\* or post-operat\* or post-surg\* or postsurg\* or post-procedur\* or postprocedur\* or ((after or following or recover\*) NEAR/2 (surgery or surgical or operation\* or operative or anesth\* or anaesth\*)))*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |
| # 1 | [**3,100,235**](http://apps.webofknowledge.com.ep.fjernadgang.kb.dk/summary.do?product=WOS&doc=1&qid=1&SID=C1RunjFE6y4xOsICm7s&search_mode=AdvancedSearch&update_back2search_link_param=yes) | TS=(anesth\* or anaesth\* or surgical\* or surger\* or operation\* or operative or operating)*Indexes=SCI-EXPANDED, ESCI Timespan=All years* |  |  |  |

**Central**

#1 MeSH descriptor: [Surgical Procedures, Operative] explode all trees 113642

#2 MeSH descriptor: [Specialties, Surgical] explode all trees 1776

#3 MeSH descriptor: [Anesthesia] explode all trees 18626

#4 (anesth\* or anaesth\* or surgical\* or surger\* or operation\* or operative or operating) 320661

#5 #1 or #2 or #3 or #4 349681

#6 MeSH descriptor: [Postoperative Care] explode all trees 4361

#7 MeSH descriptor: [Postoperative Complications] explode all trees 37361

#8 MeSH descriptor: [Postoperative Period] explode all trees 5657

#9 MeSH descriptor: [Anesthesia Recovery Period] explode all trees 1999

#10 (postanesth\* or post next anesth\* or postanaesth\* or post next anaesth\* or postoperat\* or post next operat\* or post next surg\* or postsurg\* or post next procedur\* or postprocedur\* or ((after or following or recover\*) NEAR/2 (surgery or surgical or operation\* or operative or anesth\* or anaesth\*))) 149771

#11 #6 or #7 or #8 or #9 or #10 152685

#12 MeSH descriptor: [Fasting] explode all trees 3025

#13 MeSH descriptor: [Water Deprivation] explode all trees 27

#14 MeSH descriptor: [Beverages] explode all trees 5730

#15 MeSH descriptor: [Eating] explode all trees 3407

#16 (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) NEAR/3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water))) or ((water or fluid\*) NEAR/2 deprivation) 105711

#17 #12 or #13 or #14 or #15 or #16 107795

#18 MeSH descriptor: [Time Factors] explode all trees 63146

#19 (defin\* or duration\* or last\* or specifi\* or early or late or prescri\* or guideline\* or timing or time next factor\*) 546199

#20 #18 or #19 546199

#21 #5 and #11 and #17 and #20 2711

#22 ((adult\* or aged or elderly or middle next age) not (child\* or pediat\* or paediat\* or neonat\* or newborn\* or infant\* or adolesc\* or teen\*)) 629425

#23 #21 not #22 1545

#24 #23 with Publication Year from 1990 to 2019, in Trials 1177

**Cinahl**

|  |  |  |
| --- | --- | --- |
| S1  | (MH "Surgery, Operative+")  | 570,360  |
| S2  | TX (anesth\* or anaesth\* or surgical\* or surger\* or operation\* or operative or operating)  | 940,357  |
| S3  | S1 OR S2  | 1,117,630  |
| S4  | (MH "Postoperative Care+") OR (MH "Postoperative Complications+") OR (MH "Postoperative Period") OR (MH "Anesthesia Recovery")  | 124,262  |
| S5  | TX (postanaesth\* or post anaesth\* or postanesth\* or post anesth\* or postoperat\* or post operat\* or post surg\* or postsurg\* or post procedur\* or postprocedur\* or ((after or following or recover\*) adj2 (surgery or surgical or operation\* or operative or anaesth\* or anesth\*)))  | 170,355  |
| S6  | S4 OR S5  | 192,763  |
| S7  | (MH "Fasting")  | 5,678  |
| S8  | TX (fasting or starv\* or feeding or eat\* or drink\* or ingest\* or ((intake or restrict\* or consum\* or access) N3 (solid\* or diet\* or fluid\* or food\* or meal\* or liquid\* or hydrat\* or milk or water)) or ((water or fluid\*) N2 deprivation))  | 224,563  |
| S9  | S7 OR S8  | 224,563  |
| S10  | (MH "Time Factors")  | 151,120  |
| S11  | TX (defin\* or duration\* or last\* or specifi\* or early or late or prescri\* or guideline\* or timing or (time N1 factor\*))  | 1,335,823  |
| S12  | S10 OR S11  | 1,335,823  |
| S13  | S3 AND S6 AND S9 AND S12  | 1,611  |
| S14  | (((MH "Adult+") or adult\* or aged or elderly or “middle age”) not ((MH "Child+") or child\* or pediat\* or paediat\* or neonat\* or newborn\* or infant\* or adolesc\* or teen\*))  | 1,333,030  |
| S15  | S13 not S14  | 985  |
| S16  | S15 Published 19900101-20191231 | 979  |