

Søgeprotokol for Nationale Kliniske Retningslinjer

Projekttitel/aspekt	NKR for Fedmekirurgi – sekundær litteratur søgning på PICO's
Fagkonsulent /projektleder	Sigrid Bjerge Gribsholt / Rasmus Trap Wolf, KORA
Søgespecialist	Birgitte Holm Petersen, SST
Senest opdateret	10. februar 2016

Baggrund	<p>PICO 1 Bør voksne patienter (over 18 år) med Body Mass Index (BMI) mellem 40 og 50 kg/m² uden specifikke fedmerelaterede komplikationer (diabetes, artrose, PCOS, søvnapnø, svært regulerbar hypertension) tilbydes laparoskopisk fedmekirurgi?</p> <p>PICO 2 Bør voksne patienter mellem 18 og 25 år med Body Mass Index (BMI) over 40 kg/m² tilbydes laparoskopisk fedmekirurgi?</p> <p>PICO 3 Bør patienter med BMI over 35 kg/m² og samtidig forekomst af non-alkoholisk steato-hepatitis (NASH) og fibrose tilbydes fedmekirurgi?</p> <p>PICO 4 Fedmekirurgi til kvinder med BMI >40 kg/ m² eller BMI> 35 kg/m² og PCOS med henblik på graviditet, samt morbiditet og mortalitet hos mor og barn?</p> <p>PICO 5 Bør voksne patienter visiteret til fedmekirurgi tilbydes laparoskopisk Roux-en-Y gastrisk bypass eller laparoskopisk gastrisk sleeve operation?</p> <p>PICO 6 Bør slidserne (åbningerne i peritoneum) lukkes under den primære (antekoliske) Roux-en-Y gastrisk bypass operation?</p> <p>PICO 7 Bør fedmekirurgiopererede patienter tilbydes psykologisk vurdering efter operation?</p> <p>PICO 8 Bør fedmekirurgiopererede patienter tilbydes systematisk kontrol med DXA-scanning med henblik på at forebygge osteoporose?</p>
Søgetermer	Se søgestrategierne under de enkelte PICO's
Inklusions- og eksklusionskriterier	<p>Sprog: Engelsk, dansk, norsk og svensk</p> <p>År: angivet ved de enkelte søgestrategier</p> <p>Population: ingen afgrænsning</p> <p>Publikationstyper: Systematiske reviews og metaanalyser</p>

Informationskilder

DATABASE	INTERFACE	DATO FOR SØGNING
Medline	OVID	22. januar til 8. februar 2016
EMBASE	OVID	22. januar til 8. februar 2016
The Cochrane library	Internettet	22. januar til 8. februar 2016
Psycinfo	OVID	22. januar til 8. februar 2016

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

Søgestrategi

PICO 1 og 2

Medline (080216)

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	11590
2	bariatrics.mp. or Bariatrics/	261
3	Bariatric Surgery/ or bariatric surger*.mp.	10051
4	Bariatric Medicine/ or bariatric*.mp.	11590
5	obesity surger*.mp.	637
6	bariatric surgeries.mp.	193
7	laparoscopic surgery/	66108
8	laparoscopic roux-en-y gastric bypass*.mp.	1232
9	stomach bypass/ or stomach bypass*.mp.	17
10	laparoscopic gastric sleeve*.mp.	25
11	gastric sleeve/ or gastric sleeve*.mp.	118
12	or/1-11	76145
13	body mass index.mp. or body mass/	160396
14	body weight/ or BMI.mp.	251022
15	bmi.mp. or Body Mass Index/	138588
16	Waist Circumference/ or waist circumference*.mp.	18665
17	anthropometry.mp. or Anthropometry/	37238
18	Body Weight/ or body weight*.mp. (body weights and measure*).mp. [mp=title, abstract, original title, name of substance word, subject heading	293015
19	word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (body mass index or body mass or (body weight or BMI) or (bmi or Body Mass Index) or (Waist	7533
20	Circumference or waist circumference*) or (anthropometry or Anthropometry) or (Body Weight or body weight*) or (body weights and measure*).ti,ab,sh,kw.	494239

21	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11	76145
22	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	181849
23	or/13-20	494467
24	21 and 22 and 23	224
25	limit 24 to yr="2011 - 2016"	171
26	Work/ or Return to Work/	19387
27	Job Satisfaction/ or worklife*.mp. or Employment/	58076
28	26 or 27	76409
29	12 and 23 and 28	15
30	22 and 29	0

Embase (080216)

Database(s): **Embase** 1996 to 2016 Week 06

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	24142
2	bariatrics.mp. or Bariatrics/	240
3	Bariatric Surgery/ or bariatric surger*.mp.	22337
4	Bariatric Medicine/ or bariatric*.mp.	24142
5	obesity surger*.mp.	1217
6	bariatric surgeries.mp.	442
7	laparoscopic surgery/	57782
8	laparoscopic roux-en-y gastric bypass*.mp.	2176
9	stomach bypass/ or stomach bypass*.mp.	13210
10	laparoscopic gastric sleeve*.mp.	58
11	gastric sleeve/ or gastric sleeve*.mp.	474
12	or/1-11	84233
13	body mass index.mp. or body mass/	255396
14	body weight/ or BMI.mp.	318833
15	bmi.mp. or Body Mass Index/	281434

16	Waist Circumference/ or waist circumference*.mp.	36693
17	anthropometry.mp. or Anthropometry/	33759
18	Body Weight/ or body weight*.mp.	243480
19	(body weights and measure*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	2209
20	(body mass index or body mass or (body weight or BMI) or (bmi or Body Mass Index) or (Waist Circumference or waist circumference*) or (anthropometry or Anthropometry) or (Body Weight or body weight*) or (body weights and measure*)).ti,ab,sh,kw.	555383
21	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11	84233
22	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	244616
23	or/13-20	558076
24	21 and 22 and 23	528
25	limit 24 to yr="2011 - 2016"	426
26	Work/ or Return to Work/	22771
27	Job Satisfaction/ or worklife*.mp. or Employment/	50922
28	26 or 27	71027
29	12 and 23 and 28	54
30	22 and 29	0

The Cochrane Library

Search Name:

Date Run: 08/02/16 13:56:32.415

Description:

ID	Search	Hits	
#1	obesity surger*	2498	
#2	bariatric surger*	981	
#3	MeSH descriptor: [Bariatric Surgery] explode all trees	935	
#4	#1 or #2 or #3	2852	
#5	BMI*	13570	
#6	body mass index*	19618	
#7	MeSH descriptor: [Body Mass Index] explode all trees		7497
#8	#5 or #6 or #7	26111	
#9	#4 and #8 Publication Year from 2013 to 2016	588	
#10	work life*	9768	
#11	work performance*	7653	
#12	work satisfaction*	3330	
#13	MeSH descriptor: [Quality of Life] explode all trees	17692	

#14 #10 or #11 or #12 og #13 13047
#15 #4 and #8 and #14 Publication Year from 2005 to 2016 274

All Results (568) søgesæt 9
Cochrane Reviews (159)
All Review Protocol
Other Reviews (10)Trials (392)Methods Studies (0)Technology Assessments (3)Economic Evaluations (4)Cochrane Groups (0)

All Results (250) søgesæt 15
Cochrane Reviews (240)
All Review Protocol
Other Reviews (0)Trials (6)Methods Studies (0)Technology Assessments (0)Economic Evaluations (4)Cochrane Groups (0)

PICO 3

Medline (020116)

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	11540
2	bariatrics.mp. or Bariatrics/	260
3	Bariatric Surgery/ or bariatric surger*.mp.	10015
4	Bariatric Medicine/ or bariatric*.mp.	11540
5	obesity surger*.mp.	631
6	bariatric surgeries.mp.	193
7	laparoscopic surgery/	65948
8	laparoscopic roux-en-y gastric bypass*.mp.	1225
9	stomach bypass/ or stomach bypass*.mp.	17
10	laparoscopic gastric sleeve*.mp.	25
11	gastric sleeve/ or gastric sleeve*.mp.	118
12	exp nonalcoholic fatty liver/	4169
13	nonalcoholic fatty liver disease*.mp.	4686
14	nonalcoholic steatohepatitis*.mp.	2808
15	"quality of life"/ or quality of life*.mp.	224837

16 mortality/ or mortality.mp.	560065
17 (((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta-analy* or meta-analy* or metaanaly*).ti,ab,kw,sh.pt.	489928
18 or/1-11	75945
19 or/12-14	8467
20 18 and 19	400
21 15 and 20	9
22 16 and 20	41
23 20 or 21 or 22	400
24 17 and 23	29

Embase (020116)

Database(s): **Embase** 1996 to 2016 Week 03

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	23991
2	bariatrics.mp. or Bariatrics/	237
3	Bariatric Surgery/ or bariatric surger*.mp.	22197
4	Bariatric Medicine/ or bariatric*.mp.	23991
5	obesity surger*.mp.	1212
6	bariatric surgeries.mp.	438
7	laparoscopic surgery/	57416
8	laparoscopic roux-en-y gastric bypass*.mp.	2165
9	stomach bypass/ or stomach bypass*.mp.	13138
10	laparoscopic gastric sleeve*.mp.	57
11	gastric sleeve/ or gastric sleeve*.mp.	471
12	exp nonalcoholic fatty liver/	19330
13	nonalcoholic fatty liver disease*.mp.	7459
14	nonalcoholic steatohepatitis*.mp.	4364
15	"quality of life"/ or quality of life*.mp.	351578
16	mortality/ or mortality.mp.	834008

17 or/1-11	83713
18 ((systematic adj3 (review* or overview* or study or studies or search*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	233265
19 or/11-14	21483
20 15 and 17 and 19	76
21 16 and 17 and 19	267
22 17 and 19	1545
23 20 or 21 or 22	1545
24 18 and 23	60

The Cochrane library

Search Name:

Date Run: 22/01/16 09:31:06.805

Description:

ID	Search	Hits
#1	obesity surger*	2407
#2	bariatric surger*	900
#3	MeSH descriptor: [Bariatric Surgery] explode all trees	828
#4	bariatric surger*:ti,ab,kw (Word variations have been searched)	769
#5	#1 or #2 or #3 or #4	2738
#6	#5 Publication Year from 2005 to 2015, in Other Reviews	583
#7	nonalcoholic fatty liver*	492
#8	MeSH descriptor: [Non-alcoholic Fatty Liver Disease] explode all trees	28
#9	nonalcoholic fatty liver*:ti,ab,kw (Word variations have been searched)	483
#10	#7 or #8 or #9	498
#11	#5 and #10 Publication Year from 2005 to 2016	17

All Results (17)

Cochrane Reviews (5)

All Review Protocol

Other Reviews (1)Trials (11)

PICO 4

Medline (010216)

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	11591
2	bariatrics.mp. or Bariatrics/	261
3	Bariatric Surgery/ or bariatric surger*.mp.	10057
4	Bariatric Medicine/ or bariatric*.mp.	11591
5	obesity surger*.mp.	635
6	bariatric surgeries.mp.	193
7	laparoscopic surgery/	66043
8	laparoscopic roux-en-y gastric bypass*.mp.	1232
9	stomach bypass/ or stomach bypass*.mp.	17
10	laparoscopic gastric sleeve*.mp.	25
11	gastric sleeve/ or gastric sleeve*.mp.	119
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	491332
13	pregnancy complication/ or pregnancy/ or pregnanc*.mp.	827655
14	fertility/ or fertilit*.mp. or reproduction/	123793
15	infertility/ or infertilit*.mp.	71046
16	pregnancy complication/ or labor complication/ or labor complication*.mp.	90976
17	cesarean deliver*.mp. or cesarean section/	40570
18	prematurity/ or premature deliver*.mp.	2580
19	birth weight/ or birth weight*.mp.	75650
20	gestational age.mp. or gestational age/	101292
21	maternal mortality/ or maternal death*.mp.	11537
22	abortion/ or abortion*.mp.	81139
23	macrosomia.mp. or macrosomia/	3415
24	gestational age/ or intrauterine growth retardation/ or intra uterine*.mp.	83110

25 or/1-11	76087
26 or/13-24	1023546
27 25 and 26	6640
28 12 and 27	304
29 limit 28 to yr="2005 - 2016"	203
30 limit 27 to (meta analysis or systematic reviews)	175
31 29 or 30	293

Embase (010216)

Database(s): **Embase** 1996 to 2016 Week 05

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	24080
2	bariatrics.mp. or Bariatrics/	237
3	Bariatric Surgery/ or bariatric surger*.mp.	22280
4	Bariatric Medicine/ or bariatric*.mp.	24080
5	obesity surger*.mp.	1216
6	bariatric surgeries.mp.	441
7	laparoscopic surgery/	57687
8	laparoscopic roux-en-y gastric bypass*.mp.	2173
9	stomach bypass/ or stomach bypass*.mp.	13184
10	laparoscopic gastric sleeve*.mp.	58
11	gastric sleeve/ or gastric sleeve*.mp.	474
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	815176
13	pregnancy complication/ or pregnancy/ or pregnanc*.mp.	420467
14	fertility/ or fertilit*.mp. or reproduction/	120141
15	infertility/ or infertilit*.mp.	73669
16	pregnancy complication/ or labor complication/ or labor complication*.mp.	37378
17	cesarean deliver*.mp. or cesarean section/	55728

18 prematurity/ or premature deliver*.mp.	56379
19 birth weight/ or birth weight*.mp.	72818
20 gestational age.mp. or gestational age/	96372
21 maternal mortality/ or maternal death*.mp.	14489
22 abortion/ or abortion*.mp.	55799
23 macrosomia.mp. or macrosomia/	4738
24 gestational age/ or intrauterine growth retardation/ or intra uterine*.mp.	95375
25 or/1-11	84076
26 or/13-24	664014
27 25 and 26	5117
28 12 and 27	459
29 limit 28 to yr="2005 - 2016"	406

The Cochrane library

Search Name:

Date Run: 01/02/16 10:44:28.1

Description:

ID	Search	Hits	
#1	obesity surger*:ti,ab,kw	(Word variations have been searched)	1383
#2	obesity surger*	2494	
#3	bariatric surger*	980	
#4	MeSH descriptor: [Bariatric Surgery] explode all trees	935	
#5	#1 or #2 or #3 or #4	2848	
#6	pregnancy*	30463	
#7	MeSH descriptor: [Pregnancy] explode all trees	6297	
#8	fertilit*	6708	
#9	MeSH descriptor: [Fertility] explode all trees	187	
#10	#6 or #7 or #8 or #9	34492	
#11	#5 and #10	302	
#12	#5 and #10 Publication Year from 2005 to 2016	278	

All Results (278)

Cochrane Reviews (256)

All Review Protocol

Other Reviews (4)Trials (16)Methods Studies (0)Technology Assessments (2)Economic Evaluations (0)Cochrane Groups (0)

PICO 5

Medline (240116)

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	11577
2	bariatrics.mp. or Bariatrics/	260
3	Bariatric Surgery/ or bariatric surger*.mp.	10045
4	Bariatric Medicine/ or bariatric*.mp.	11577
5	obesity surger*.mp.	634
6	bariatric surgeries.mp.	193
7	laparoscopic surgery/	65948
8	laparoscopic roux-en-y gastric bypass*.mp.	1230
9	stomach bypass/ or stomach bypass*.mp.	17
10	laparoscopic gastric sleeve*.mp.	25
11	gastric sleeve/ or gastric sleeve*.mp.	118
12	(((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	490724
13	or/1-11	75986
14	complication*.mp.	1104447
15	operative complication*.mp.	9288
16	Postoperative Complications/ or Postoperative Complication*.mp.	326068
17	diabetes mellitus/ or hypoglycemia/	120125
18	Diabetes Mellitus, Type 2/ or diabetes type 2*.mp.	95165
19	Hypoglycemia/ or hypoglycemia*.mp. or Blood Glucose/	160100
20	Patient Admission/ or admission*.mp.	165418
21	Gastroesophageal Reflux/ or Gastroesophageal Reflux*.mp.	27035
22	Cardiovascular Diseases/ or cardiovascular disease*.mp.	186162
23	Vitamin B 12 Deficiency/ or Vitamin B 12 Deficiency*.mp.	5580
24	14 or 15 or 16	1104447
25	18 or 19 or 20 or 21 or 22 or 23	595973

26	13 and 24	28165
27	25 and 26	2033
28	12 and 27	205
29	limit 28 to yr="2005 - 2016"	163
30	limit 27 to (yr="2005 - 2016" and (meta analysis or systematic reviews))	92
31	29 or 30	196

Embase (240116)

Database(s): **Embase** 1996 to 2016 Week 04

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	24051
2	bariatrics.mp. or Bariatrics/	237
3	Bariatric Surgery/ or bariatric surger*.mp.	22252
4	Bariatric Medicine/ or bariatric*.mp.	24051
5	obesity surger*.mp.	1216
6	bariatric surgeries.mp.	440
7	laparoscopic surgery/	57518
8	laparoscopic roux-en-y gastric bypass*.mp.	2169
9	stomach bypass/ or stomach bypass*.mp.	13172
10	laparoscopic gastric sleeve*.mp.	57
11	gastric sleeve/ or gastric sleeve*.mp.	473
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*.ti,ab,kw,sh,pt.	813255
13	or/1-11	83871
14	complication*.mp.	924800
15	operative complication*.mp.	12767
16	Postoperative Complications/ or Postoperative Complication*.mp.	217062
17	diabetes mellitus/ or hypoglycemia/	368641
18	Diabetes Mellitus, Type 2/ or diabetes type 2*.mp.	14770

19 Hypoglycemia/ or hypoglycemia*.mp. or Blood Glucose/	137852
20 Patient Admission/ or admission*.mp.	271309
21 Gastroesophageal Reflux/ or Gastroesophageal Reflux*.mp.	36847
22 Cardiovascular Diseases/ or cardiovascular disease*.mp.	249497
23 Vitamin B 12 Deficiency/ or Vitamin B 12 Deficiency*.mp.	2796
24 14 or 15 or 16	924800
25 18 or 19 or 20 or 21 or 22 or 23	686241
26 13 and 24	31733
27 25 and 26	3093
28 12 and 27	370
29 limit 28 to yr="2005 - 2016"	321

The Cochrane Library

Search Name:

Date Run: 27/01/16 13:59:59.314

Description:

ID	Search	Hits
#1	bariatric surger*:ti,ab,kw (Word variations have been searched)	769
#2	MeSH descriptor: [Bariatric Surgery] explode all trees	828
#3	obesity surger*	2407
#4	MeSH descriptor: [Postoperative Complications] explode all trees	29668
#5	hypoglycemia*	4438
#6	diabetes type 2	22175
#7	MeSH descriptor: [Diabetes Mellitus, Type 2] explode all trees	9283
#8	gastro esophageal reflux*	223
#9	vitamin b12	950
#10	MeSH descriptor: [Vitamin B 12 Deficiency] explode all trees	106
#11	cardiovascular*	48309
#12	MeSH descriptor: [Cardiovascular Diseases] explode all trees	77644
#13	#1 or #2 or #3	2715
#14	#5 or #6 or #7 or #8 or #9 or #10 or #11 or #12	125448
#15	#13 and #14 Publication Year from 2005 to 2016	734
#16	#13 and #4 and #14 Publication Year from 2005 to 2016	64

All Results (64)

Cochrane Reviews (29)

All Review Protocol

Other Reviews (10)Trials (24)Methods Studies (0)Technology Assessments (0)Economic Evaluations (1)Cochrane Groups (0)

PICO 6

Medline (270116)

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	11577
2	bariatrics.mp. or Bariatrics/	260
3	Bariatric Surgery/ or bariatric surger*.mp.	10045
4	Bariatric Medicine/ or bariatric*.mp.	11577
5	obesity surger*.mp.	634
6	bariatric surgeries.mp.	193
7	laparoscopic surgery/	65948
8	laparoscopic roux-en-y gastric bypass*.mp.	1230
9	stomach bypass/ or stomach bypass*.mp.	17
10	laparoscopic gastric sleeve*.mp.	25
11	gastric sleeve/ or gastric sleeve*.mp.	118
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta-analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	490724
13	petersons space*.mp.	4
14	mesenteric defect*.mp.	154
15	ante-colic*.mp.	9
16	internal hernia/ or internal hernia*.mp.	1002
17	abdominal pain/ or abdominal pain*.mp.	49447
18	reoperation/ or re-operation*.mp.	72719
19	reoperation/ or reoperation*.mp.	84657
20	hospital admission/ or admission*.mp.	165418
21	mesenteric*.mp.	49773
22	Patient Admission/ or admission*.mp.	165418
23	or/1-11	75986
24	or/13-22	345297

25	23 and 24	7193
26	((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	181017
27	25 and 26	192
28	limit 25 to (meta analysis or systematic reviews)	250
29	27 or 28	271
30	limit 29 to yr="2005 - 2016"	249

Embase (270116)

Database(s): **Embase** 1996 to 2016 Week 04

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	24051
2	bariatrics.mp. or Bariatrics/	237
3	Bariatric Surgery/ or bariatric surger*.mp.	22252
4	Bariatric Medicine/ or bariatric*.mp.	24051
5	obesity surger*.mp.	1216
6	bariatric surgeries.mp.	440
7	laparoscopic surgery/	57518
8	laparoscopic roux-en-y gastric bypass*.mp.	2169
9	stomach bypass/ or stomach bypass*.mp.	13172
10	laparoscopic gastric sleeve*.mp.	57
11	gastric sleeve/ or gastric sleeve*.mp.	473
12	petersons space*.mp.	14
13	mesenteric defect*.mp.	242
14	ante-colic*.mp.	32
15	internal hernia/ or internal hernia*.mp.	1518
16	abdominal pain/ or abdominal pain*.mp.	117486
17	reoperation/ or re-operation*.mp.	53620
18	reoperation/ or reoperation*.mp.	58651
19	hospital admission/ or admission*.mp.	271309

20 mesenteric*.mp.	40377
21 Patient Admission/ or admission*.mp.	271309
22 or/1-11	83871
23 or/12-21	476369
24 ((systematic adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	243189
25 22 and 23	10087
26 24 and 25	315
27 limit 26 to yr="2005 - 2016"	294

The Cochrane library

Search Name:

Date Run: 27/01/16 09:52:09.188

Description:

ID	Search	Hits
#1	bariatric surger*.ti,ab,kw (Word variations have been searched)	769
#2	MeSH descriptor: [Bariatric Surgery] explode all trees	828
#3	obesity surger*	2407
#4	roux en y gastric bypass*	430
#5	mesenteric defect*	22
#6	mesenteric*	544
#7	ante colic*	1
#8	internal hernia*	427
#9	MeSH descriptor: [Hernia, Abdominal] explode all trees	1219
#10	abdominal pain*	10843
#11	MeSH descriptor: [Abdominal Pain] explode all trees	1035
#12	#5 or #6 or #7 or #8 or #9 or #11	3164
#13	#1 or #2 or #3 or #4	2750
#14	#12 and #13 Publication Year from 2005 to 2016	95

All Results (95)

Cochrane Reviews (66)

All Review Protocol

Other Reviews (2)Trials (23)Methods Studies (0)Technology Assessments (0)Economic Evaluations (4)Cochrane Groups (0)

PICO 7

Medline (010216)

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	11591
2	bariatrics.mp. or Bariatrics/	261
3	Bariatric Surgery/ or bariatric surger*.mp.	10057
4	Bariatric Medicine/ or bariatric*.mp.	11591
5	obesity surger*.mp.	635
6	bariatric surgeries.mp.	193
7	laparoscopic surgery/	66043
8	laparoscopic roux-en-y gastric bypass*.mp.	1232
9	stomach bypass/ or stomach bypass*.mp.	17
10	laparoscopic gastric sleeve*.mp.	25
11	gastric sleeve/ or gastric sleeve*.mp.	119
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta-analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	491332
13	or/1-11	76087
14	psychiatric*.mp. or psychiatric diagnosis/	315951
15	depression/ or mental disease/ or anxiety disorder/ or mental disorder*.mp.	265357
16	mood disorder/ or mood disorder*.mp.	21032
17	eating behavior*.mp. or eating disorder/	4631
18	mental disease/ or psychologic assessment/ or psychological assessment*.mp.	1708
19	mental health/ or mental health*.mp.	129063
20	behavior therapy/ or behavioral intervention*.mp.	27888
21	alcohol abuse/	68844
22	drug abuse/ or medicine abuse*.mp.	81998
23	Mental Disorders/ or mental disorder*.mp.	165903
24	"Feeding and Eating Disorders"/ or eating disorder*.mp.	20384
25	Weight Loss/ or weight loss*.mp.	71284
26	Weight Gain/ or weight gain*.mp.	59435

27 Alcoholism/ or alcohol abuse*.mp.	75997
28 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27	769683
29 psychological aspect/ or psychological*.mp.	378781
30 13 and 28 and 29	488
31 12 and 30	47
32 limit 31 to yr="2005 - 2016"	43

Embase (010216)

Database(s): **Embase** 1996 to 2016 Week 05

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	24080
2	bariatrics.mp. or Bariatrics/	237
3	Bariatric Surgery/ or bariatric surger*.mp.	22280
4	Bariatric Medicine/ or bariatric*.mp.	24080
5	obesity surger*.mp.	1216
6	bariatric surgeries.mp.	441
7	laparoscopic surgery/	57687
8	laparoscopic roux-en-y gastric bypass*.mp.	2173
9	stomach bypass/ or stomach bypass*.mp.	13184
10	laparoscopic gastric sleeve*.mp.	58
11	gastric sleeve/ or gastric sleeve*.mp.	474
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	815176
13	or/1-11	84076
14	psychiatric*.mp. or psychiatric diagnosis/	162024
15	depression/ or mental disease/ or anxiety disorder/ or mental disorder*.mp.	371975
16	mood disorder/ or mood disorder*.mp.	39209
17	eating behavior*.mp. or eating disorder/	20356
18	mental disease/ or psychologic assessment/ or psychological assessment*.mp.	155183

19 mental health/ or mental health*.mp.	159580
20 behavior therapy/ or behavioral intervention*.mp.	32446
21 alcohol abuse/	19799
22 drug abuse/ or medicine abuse*.mp.	28061
23 Mental Disorders/ or mental disorder*.mp.	61519
24 "Feeding and Eating Disorders"/ or eating disorder*.mp.	27148
25 Weight Loss/ or weight loss*.mp.	122513
26 Weight Gain/ or weight gain*.mp.	82586
27 Alcoholism/ or alcohol abuse*.mp.	79673
28 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27	848890
29 psychological aspect/ or psychological*.mp.	419328
30 13 and 28 and 29	1017
31 12 and 30	144
32 limit 31 to yr="2005 - 2016"	135

Psyinfo (010216)

Database(s): **PsycINFO** 1806 to January Week 4 2016

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	1015
2	Bariatric Surgery/ or bariatric surger*.mp.	956
3	Bariatric Medicine/ or bariatric*.mp.	1015
4	obesity surger*.mp.	65
5	bariatric surgeries.mp.	18
6	laparoscopic roux-en-y gastric bypass*.mp.	10
7	gastric sleeve/ or gastric sleeve*.mp.	2
8	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta-analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	120462
9	psychological aspect/ or psychological*.mp.	323704
10	psychological development/	2982

11 therap*.mp.	455870
12 therapies.mp. or exp Treatment/	650474
13 psychologic assessment/ or psychological assessment*.mp.	12593
14 1 or 2 or 3 or 5 or 6 or 7	1017
15 (psychological* adj3 intervention*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures]	6240
16 exp Psychology/ or bariatric psychology.mp.	147113
17 exp Aftercare/ or exp Intervention/ or aftercare*.mp.	78631
18 exp Coping Behavior/ or postsurgical support*.mp.	40820
19 9 or 12 or 13 or 15 or 16 or 17 or 18	1081134
20 14 and 19	930
21 8 and 20	61
22 limit 21 to yr="2005 - 2016"	58

The Cochrane library

Search Name:

Date Run: 01/02/16 14:45:41.893

Description:

ID	Search	Hits
#1	obesity surger*:ti,ab,kw	(Word variations have been searched) 1383
#2	obesity surger*	2494
#3	bariatric surger*	980
#4	MeSH descriptor: [Bariatric Surgery] explode all trees	935
#5	#1 or #2 or #3 or #4	2848
#6	psychological* and intervention*	12889
#7	aftercare*	830
#8	bariatric psychological*	47
#9	MeSH descriptor: [Models, Psychological] explode all trees	1213
#10	MeSH descriptor: [Behavior Therapy] explode all trees	12514
#11	Psychological intervention*	12831
#12	#6 or #7 or #8 or #9 or #10 or #11	24674
#13	#5 and #12 Publication Year from 2005 to 2016	197

All Results (181)

Cochrane Reviews (145)

All Review Protocol

Other Reviews (4)Trials (29)Methods Studies (0)Technology Assessments (2)Economic Evaluations (0)Cochrane Groups (1)

PICO 8

Medline (270116)

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	11577
2	bariatrics.mp. or Bariatrics/	260
3	Bariatric Surgery/ or bariatric surger*.mp.	10045
4	Bariatric Medicine/ or bariatric*.mp.	11577
5	obesity surger*.mp.	634
6	bariatric surgeries.mp.	193
7	laparoscopic surgery/	65948
8	laparoscopic roux-en-y gastric bypass*.mp.	1230
9	stomach bypass/ or stomach bypass*.mp.	17
10	laparoscopic gastric sleeve*.mp.	25
11	gastric sleeve/ or gastric sleeve*.mp.	118
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	490724
13	dual energy X ray absorptiometry/ or DXA-scan*.mp.	18494
14	dexa scanning*.mp.	96
15	dxa scanning*.mp.	148
16	osteoporosis*.mp. or osteoporosis/	67679
17	osteopenia/ or osteopenia*.mp.	11124
18	fracture*.mp. or fracture/	240923
19	bone density/ or bone mineral density*.mp. or bone mineral/	50944
20	bone density*.mp.	54973
21	bone loss*.mp.	27055
22	skeletal health*.mp.	598
23	skeletal change*.mp.	1429
24	or/1-11	75986

25 or/13-23	333598
26 24 and 25	264
27 12 and 26	18
28 limit 27 to yr="2005 - 2016"	17
29 limit 26 to (yr="2005 - 2016" and (meta analysis or systematic reviews))	7
30 28 or 29	18

Embase (270116)

Database(s): **Embase** 1996 to 2016 Week 04

Search Strategy:

#	Searches	Results
1	Bariatric Surgery/ or bariatric*.mp.	24051
2	bariatrics.mp. or Bariatrics/	237
3	Bariatric Surgery/ or bariatric surger*.mp.	22252
4	Bariatric Medicine/ or bariatric*.mp.	24051
5	obesity surger*.mp.	1216
6	bariatric surgeries.mp.	440
7	laparoscopic surgery/	57518
8	laparoscopic roux-en-y gastric bypass*.mp.	2169
9	stomach bypass/ or stomach bypass*.mp.	13172
10	laparoscopic gastric sleeve*.mp.	57
11	gastric sleeve/ or gastric sleeve*.mp.	473
12	((systematic or method*) adj3 (review* or overview* or study or studies or search* or approach*)) or meta analy* or meta-analy* or metaanaly*).ti,ab,kw,sh,pt.	813255
13	dual energy X ray absorptiometry/ or DXA-scan*.mp.	25920
14	dexa scanning*.mp.	234
15	dxa scanning*.mp.	297
16	osteoporosis*.mp. or osteoporosis/	100179
17	osteopenia/ or osteopenia*.mp.	15945
18	fracture*.mp. or fracture/	211691

19 bone density/ or bone mineral density*.mp. or bone mineral/	70576
20 bone density*.mp.	66250
21 bone loss*.mp.	24723
22 skeletal health*.mp.	825
23 skeletal change*.mp.	936
24 or/1-11	83871
25 or/13-23	320038
26 24 and 25	848
27 12 and 26	81
28 limit 27 to yr="2005 - 2016"	74

The Cochrane Library

Search Name:

Date Run: 27/01/16 11:39:28.433

Description:

ID	Search	Hits
#1	bariatric surger*:ti,ab,kw (Word variations have been searched)	769
#2	MeSH descriptor: [Bariatric Surgery] explode all trees	828
#3	obesity surger*	2407
#4	osteopenia*	722
#5	dxa scan*	257
#6	dexa scan*	176
#7	MeSH descriptor: [Absorptiometry, Photon] explode all trees	1428
#8	MeSH descriptor: [Osteoporosis] explode all trees	3248
#9	#1 or #2 or #3	2715
#10	#4 or #5 or #6 or #7 or #8	4923
#11	#9 and #10 Publication Year from 2005 to 2016	34

All Results (34)

Cochrane Reviews (24)

All Review Protocol

Other Reviews (1)Trials (9)Methods Studies (0)Technology Assessments (0)Economic Evaluations (0)Cochrane Groups (0)