

Søgeprotokol for Nationale Kliniske Retningslinjer

Projektitel/aspekt	NKR for behandling af meniskpatologi i knæet - Søgning efter sekundær litteratur
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Senest opdateret	16. september 2015

Baggrund	<p>PIRO 1: Bør patienter med smerter i knæ og ledlinieømhed udredes med kliniske test med henblik på menisklæsioner</p> <p>PIRO 2: Bør patienter med smerter i knæ og ledlinieømhed udredes med ultralydsundersøgelse med henblik på diagnostik af menisklæsion?</p> <p>PIRO 3: Bør patienter med smerter i knæ og ledlinieømhed udredes med MR-scanning med henblik på diagnosticering af menisklæsion?</p> <p>PICO 1: Bør patienter med akut opstået aflåst knæ og ledlinieømhed med blivende strække-defekt op til 1 uge tilbydes artroskopisk behandling inden for 2 uger frem for superviseret træning?</p> <p>PICO 2: Bør patienter med traumatisk opståede smerter i knæ og ledlinieømhed gennem 6 uger, uden initial strækkedefekt, tilbydes ikke kirurgisk behandling frem for artroskopisk behandling?</p> <p>Er der særlige forhold der gør sig gældende for patienter med radiologisk påvist artrose?</p> <p>Er der særlige forhold der gør sig gældende for patienter som rapporterer mekaniske symptomer (catching, locking, clicking)?</p> <p>PICO 3: Bør patienter med ikke traumatisk opståede smerter i knæ og med ledlinieømhed uden strækkedefekt initialt tilbydes ikke kirurgisk behandling frem for artroskopisk behandling?</p> <p>Er der særlige forhold der gør sig gældende for patienter med radiologisk påvist artrose?</p> <p>Er der særlige forhold der gør sig gældende for patienter som rapporterer mekaniske symptomer (catching, locking, clicking)?</p> <p>PICO 4: Bør patienter med MR-påvist udisloceret menisklæsion, smerter i knæ og ledlinieømhed uden mekaniske symptomer eller strækkedefekt tilbydes ikke kirurgisk behandling frem for artroskopisk behandling?</p> <p>PICO 5: Bør patienter tilbydes superviseret genoptræning efter meniskresektion?</p>
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	<p>PICO 6: Bør patienter med artroskopisk verificerede ustabile kapselnære menisklæsioner, velegnede til sutur, tilbydes sutur frem for resektion?</p> <p>PICO 7: Bør patienter, der har smerter i knæet, som ved klinisk undersøgelse kan skyldes såvel menisklæsion som artrose, have foretaget stående røntgenundersøgelse af knæleddet med henblik på at af- eller bekræfte artrose forud for videre stillingtagen til supplerende diagnostik, herunder artroskopi/MR?</p>
Søgetermer	Se søgestrategierne under de enkelte PICOs/PIROs
Inklusions- og eksklusionskriterier	<p>Sprog: Engelsk, dansk, norsk og svensk</p> <p>År: de sidste 10 år, (2005 -2015)</p> <p>Publikationstyper: Systematiske reviews, metaanalyser</p>

Informationskilder

Database	Interface	Dato for søgning
Medline	OVID	23.06-16.09.15
Embase	OVID	23.06-16.09.15
Cochrane	Internettet	23.06-16.09.15
Pedro	Internettet	23.06-16.09.15

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

PIRO 1

Bør patienter med smerter i knæ og ledlinieømhed udredes med kliniske test med henblik på menisklæsioner

Medline 230615, 75 fund
2005-2015

ID	term(s)	results
1	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	30530
2	exp Menisci, Tibial/	6430
3	exp Knee Joint/	45067
4	(pain* or tenderness).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	519784
5	3 and 4	7709
6	exp Knee Injuries/	16354
7	1 or 2 or 5 or 6	35035
8	exp Physical Examination/	1100479
9	(Clinical examination* or clinical diagnos* or physical examination* or physical diagnos* or test* or mcmurray* or apley* or thessaly*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	2933217
10	(sensitivity or specificity or ((pre-test or pretest) adj probability) or post-test probality or predictive value* or likelihood ratio*).tw.	744383
11	exp "Sensitivity and Specificity"/	444109
12	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*))).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2215080
13	8 or 9	3787013
14	10 or 11	1036518
15	7 and 13 and 14	1139
16	12 and 15	121
17	limit 16 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	75

Embase 230615, 67 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus/	5716
2	exp knee meniscus rupture/	3861
3	exp knee pain/	9158
4	exp knee injury/	22631
5	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	42188
6	1 or 2 or 3 or 4 or 5	46923
7	exp clinical examination/	78530
8	exp physical examination/	165740
9	exp diagnostic test/	726593
10	(Clinical examination* or clinical diagnos* or physical examination* or physical diagnos* or test* or mcmurray* or apley* or thessaly* or (rotation* adj3 test*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	3724220
11	7 or 8 or 9 or 10	3822100
12	exp "sensitivity and specificity"/	226897
13	(sensitivity or specificity or ((pre-test or pretest) adj probability) or post-test probality or predictive value* or likelihood ratio*).tw.	947448
14	12 or 13	1047523
15	6 and 11 and 14	820
16	search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2475310
17	15 and 16	99
18	(comment or letter or newspaper article or conference).pt.	3506934
19	17 not 18	95
20	limit 19 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	67

Cochrane 230615, 37 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees	201
#2	MeSH descriptor: [Knee Joint] explode all trees	2386
#3	MeSH descriptor: [Knee Injuries] explode all trees	678
#4	menisc* or semilunar cartilage*:ti,ab,kw	582
#5	joint line* near/3 (pain* or tenderness):ti,ab,kw	22
#6	knee* near/3 (pain* or tenderness or injur* or trauma* or swelling or	3061

	swollen):ti,ab,kw	
#7	MeSH descriptor: [Physical Examination] explode all trees	72648
#8	"clinical examination" or "clinical examinations" or "clinical diagnosis" or "clinical diagnostic" or "physical examination" or "physical examinations" or "physical diagnosis" or "physical diagnostic" or test* or mcmurray* or apley* or thessaly*:ti,ab,kw	177406
#9	#1 or #2 or #3 or #4 or #5 or #6	5048
#10	#7 or #8	230410
#11	#9 and #10 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	37

PIRO 2

Bør patienter med smerter i knæ og ledlinieømhed udredes med ultralydsundersøgelse med henblik på diagnostik af menisklæsion?

Medline 270715, 63 fund
2005-2015

ID	term(s)	results
1	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	33697
2	exp Menisci, Tibial/	6533
3	exp Knee Joint/	45576
4	(pain* or tenderness).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	578310
5	3 and 4	7810
6	exp Knee Injuries/	16512
7	1 or 2 or 5 or 6	38246
8	Ultrasonography/	64316
9	(ultrasound* or ultra-sound* or ultrasonogr* or ultra-sonograph* or sonograph* or sono-graph* or sonogram* or sono-gram* or ultrasonic* or ultra-sonic* or echograph* or echo-graph* or echogram* or echo-gram* or echosound* or echo-sound* or echoscop* or echo-scop* or echotomogr* or echo-tomograph* or doppler* flowmetr* or doptone*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	366253
10	8 or 9	366253
11	7 and 10	884
12	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or	2402404

	meta-analysis.mp,pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	
13	11 and 12	135
14	limit 13 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	63

Embase 270715, 149 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus/	5805
2	exp knee meniscus rupture/	3895
3	exp knee pain/	9291
4	exp knee injury/	22773
5	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	42620
6	1 or 2 or 3 or 4 or 5	47399
7	echography/	239978
8	ultrasound/	116933
9	(ultrasound* or ultra-sound* or ultrasonogr* or ultra-sonograph* or sonograph* or sono-graph* or sonogram* or sono-gram* or ultrasonic* or ultra-sonic* or echograph* or echo-graph* or echogram* or echo-gram* or echosound* or echo-sound* or echoscop* or echo-scop* or echotomogr* or echo-tomograph* or doppler* flowmetr* or doptone*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	596570
10	7 or 8 or 9	596570
11	6 and 10	1742
12	search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2492529
13	11 and 12	248
14	(comment or letter or newspaper article or conference).pt.	3552054
15	13 not 14	230
16	limit 15 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	149

Cochrane 270715, 6 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees	201
#2	MeSH descriptor: [Knee Joint] explode all trees	2388
#3	MeSH descriptor: [Knee Injuries] explode all trees	678
#4	menisc* or semilunar cartilage*:ti,ab,kw	593
#5	joint line* near/3 (pain* or tenderness):ti,ab,kw	23
#6	knee* near/3 (pain* or tenderness or injur* or trauma* or swelling or swollen):ti,ab,kw	3120
#7	#1 or #2 or #3 or #4 or #5 or #6	5112
#8	MeSH descriptor: [Ultrasonography] this term only	888
#9	ultrasound* or ultra-sound* or ultrasonogr* or ultra-sonograph* or sonograph* or sono-graph* or sonogram* or sono-gram* or ultrasonic* or ultra-sonic* or echograph* or echo-graph* or echogram* or echo-gram* or echosound* or echo-sound* or echoscop* or echo-scop* or echotomogr* or echo-tomograph* or doppler* flowmetr* or doptone*:ti,ab,kw	18948
#10	#8 or #9	18948
#11	#7 and #10 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	6

PIRO 3

Bør patienter med smerter i knæ og ledlinieømhed udredes med MR-scanning med henblik på diagnosticering af menisklæsion?

Medline 270715, 118 fund
2005-2015

ID	term(s)	results
1	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	33697
2	exp Menisci, Tibial/	6533
3	exp Knee Joint/	45576
4	(pain* or tenderness).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	578310
5	3 and 4	7810
6	exp Knee Injuries/	16512
7	1 or 2 or 5 or 6	38246
8	exp Magnetic Resonance Imaging/	339333

9	(MR imaging* or MRI* or magnetic resonance imaging* or MR tomograph* or NMR tomograph* or proton spin tomograph* or MRI scan*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	416115
10	8 or 9	428409
11	7 and 10	5439
12	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2402404
13	11 and 12	937
14	exp "Sensitivity and Specificity"/	449237
15	exp Reference Values/	147628
16	exp False Positive Reactions/	25440
17	exp False Negative Reactions/	16578
18	exp Mass Screening/	105800
19	(sensitivity or specificity or predictive value* or reference value* or ROC* or likelihood ratio* or screening or false positive or false negative or accuracy or reference value* or (predictive and value*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	2210389
20	14 or 15 or 16 or 17 or 18 or 19	2224320
21	13 and 20	204
22	limit 21 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	118

Embase 270715, 196 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus/	5805
2	exp knee meniscus rupture/	3895
3	exp knee pain/	9291
4	exp knee injury/	22773
5	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	42620
6	1 or 2 or 3 or 4 or 5	47399
7	exp nuclear magnetic resonance imaging/	611120
8	(MR imaging* or MRI* or magnetic resonance imaging* or MR tomograph* or NMR tomograph* or proton spin tomograph* or MRI scan*).mp. [mp=title,	624266

	abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	
9	7 or 8	656654
10	6 and 9	8468
11	search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2492529
12	10 and 11	1256
13	(comment or letter or newspaper article or conference).pt.	3552054
14	12 not 13	1221
15	exp "sensitivity and specificity"/	229473
16	exp reference value/	55185
17	exp false positive result/	15456
18	exp false negative result/	9636
19	exp mass screening/	169455
20	(sensitivity or specificity or predictive value* or reference value* or ROC* or likelihood ratio* or screening or false positive or false negative or accuracy or reference value* or (predictive and value*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	2535563
21	15 or 16 or 17 or 18 or 19 or 20	2535719
22	14 and 21	297
23	limit 22 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	196

Cochrane 270715, 1 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees	201
#2	MeSH descriptor: [Knee Joint] explode all trees	2388
#3	MeSH descriptor: [Knee Injuries] explode all trees	678
#4	menisc* or semilunar cartilage*:ti,ab,kw	593
#5	joint line* near/3 (pain* or tenderness):ti,ab,kw	23
#6	knee* near/3 (pain* or tenderness or injur* or trauma* or swelling or swollen):ti,ab,kw	3120
#7	#1 or #2 or #3 or #4 or #5 or #6	5112
#8	MeSH descriptor: [Magnetic Resonance Imaging] explode all trees	5854
#9	"MR imaging" or "MR imagings" or MRI or MRIs or "magnetic resonance imaging" or "magnetic resonance imagings" or "MR tomography" or "MR tomographies" or "NMR tomography" or "NMR tomographies" or "proton spin tomography" or "proton spin tomographies" or "MRI scan" or "MRI scans":ti,ab,kw	10876
#10	#8 or #9	11172
#11	#7 and #10 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	1

PICO 1

Bør patienter med akut opstået aflåst knæ og ledlinieømhed med blivende strække-defekt op til 1 uge tilbydes artroskopisk behandling inden for 2 uger frem for superviseret træning?

Medline 250615, 133 fund
2005-2015

ID	term(s)	results
1	exp Exercise/	127273
2	exp exercise movement techniques/ or exp exercise therapy/	37647
3	exp Physical Fitness/	22707
4	exp "Recovery of Function"/	34306
5	exp Weight Lifting/	3958
6	exp Resistance Training/	3891
7	exp Sports/	134583
8	(physical therapy or physiotherapy or rehabilitation).tw. or recovery of function.mp. or exercise*.mp. or kinesiotherap*.mp. or fitness.mp. or weightlifting.mp. or jump*.mp. or workout.mp. or sport*.mp. or run*.mp. or walk*.mp. or cycling.mp. or bicycling.mp. or bicycle*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	727919
9	((isometric* or isokinetic* or aerobic* or endurance or weight* or resistance or resistive or strength* or muscle*) adj3 (train* or exercise* or therap* or rehab* or program*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	66744
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	781985
11	exp Knee Injuries/	16366
12	exp Dislocations/	30263
13	exp Knee Dislocation/	464
14	12 or 13	30263
15	menisc*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	13104
16	14 and 15	299
17	(knee* adj3 (injur* or trauma* or distortion* or sprain* or stiff*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	18937
18	(knee* adj3 (luxation* or relaxation* or sublaxation* or extension* or flexion*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept	10398

	word, rare disease supplementary concept word, unique identifier]	
19	(knee* adj3 (loose fragment* or foreign body or foreign bodies or loose body or loose bodies or catch* or click* or lock* or block)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	510
20	exp Menisci, Tibial/in [Injuries]	3280
21	exp Rupture/	37394
22	menisc*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	13104
23	21 and 22	761
24	((menisc* adj3 (tear* or torn or lesion* or ruptur* or injur* or trauma* or flip* or displace* or cyst* or root avulsion*)) or bucket-handle* or buckethandle*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	5044
25	11 or 16 or 17 or 18 or 19 or 20 or 23 or 24	32412
26	exp Arthroscopy/	17518
27	exp Minimally Invasive Surgical Procedures/	389593
28	(arthroscop* or minimally invasive surg* or mini-invasive).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	48490
29	26 or 27 or 28	399386
30	10 and 25 and 29	1547
31	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2375039
32	30 and 31	273
33	limit 32 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	133

Embase 250615, 210 fund
2005-2015

ID	term(s)	results
1	exp exercise/	226543
2	exp kinesiotherapy/	51602
3	exp fitness/	30018
4	exp weight lifting/	3939
5	exp resistance training/	7412
6	exp endurance training/	2730

7	exp sport/	108295
8	(physical therapy or physiotherapy or rehabilitation).tw. or recovery of function.mp. or exercise*.mp. or kinesiotherap*.mp. or fitness.mp. or weightlifting.mp. or jump*.mp. or workout.mp. or sport*.mp. or run*.mp. or walk*.mp. or cycling.mp. or bicycling.mp. or bicycle*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	926290
9	((isometric* or isokinetic* or aerobic* or endurance or weight* or resistance or resistive or strength* or muscle*) adj3 (train* or exercise* or therap* or rehab* or program*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	97383
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	987720
11	exp knee dislocation/	1054
12	menisc*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	15911
13	11 and 12	109
14	exp knee injury/	22631
15	(knee* adj3 (injur* or trauma* or distortion* or sprain* or stiff*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	18112
16	(knee adj3 (luxation* or relaxation* or subluxation* or extension* or flexion*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	11973
17	(knee* adj3 (loose fragment* or foreign body or foreign bodies or loose body or loose bodies or catch* or click* or lock* or block)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	623
18	exp knee meniscus rupture/	3861
19	((menisc* adj3 (tear* or torn or lesion* or ruptur* or injur* or trauma* or dislocation* or flip* or displace* or cyst* or root avulsion*)) or bucket-handle* or buckethandle*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	7397
20	13 or 14 or 15 or 16 or 17 or 18 or 19	39181
21	knee surgery/	4019
22	exp arthroscopy/ or exp knee arthroscopy/	21697
23	exp arthroscopic surgery/	7593
24	minimally invasive surgery/	27132
25	minimally invasive procedure/	8009
26	(arthroscop* or minimally invasive surg* or mini-invasive).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	65506
27	21 or 22 or 23 or 24 or 25 or 26	75666
28	10 and 20 and 27	2417
29	Search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp	2475310

	systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	
30	28 and 29	423
31	(comment or letter or newspaper article or conference).pt.	3506934
32	30 not 31	413
33	limit 32 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	210

Cochrane 250615, 1 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Exercise] explode all trees	14346
#2	MeSH descriptor: [Exercise Movement Techniques] explode all trees	1318
#3	MeSH descriptor: [Exercise Therapy] explode all trees	7461
#4	MeSH descriptor: [Physical Fitness] explode all trees	2184
#5	MeSH descriptor: [Recovery of Function] explode all trees	3197
#6	MeSH descriptor: [Weight Lifting] explode all trees	796
#7	MeSH descriptor: [Resistance Training] explode all trees	1255
#8	MeSH descriptor: [Sports] explode all trees	10236
#9	"physical therapy" or physiotherapy or rehabilitation or "recovery of function" or exercise* or kinesiotherap* or fitness or weightlifting or jump* or workout or sport* or run* or walk* or cycling or bicycling or bicycle*:ti,ab,kw	75795
#10	(isometric* or isokinetic* or aerobic* or endurance or weight* or resistance or resistive or strength* or muscle*) near/3 (train* or exercise* or therap* or rehab* or program*):ti,ab,kw	21396
#11	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10	83697
#12	MeSH descriptor: [Dislocations] explode all trees	422
#13	MeSH descriptor: [Knee Dislocation] explode all trees	5
#14	menisc*:ti,ab,kw	582
#15	(#12 or #13) and #14	0
#16	MeSH descriptor: [Knee Injuries] explode all trees	678
#17	knee* near/3 (injur* or trauma* or distortion* or sprain* or stiff*):ti,ab,kw	1154
#18	knee* near/3 (luxation* or relaxation* or subluxation* or extension* or flexion*):ti,ab,kw	1439
#19	knee* near/3 (loose next fragment* or foreign next body or foreign next bodies or loose next body or loose next bodies or catch* or click* or lock* or block*):ti,ab,kw	167
#20	MeSH descriptor: [Rupture] explode all trees	469
#21	#14 and #20	24
#22	MeSH descriptor: [Menisci, Tibial] explode all trees and with qualifier(s): [Injuries - IN]	89
#23	menisc* near/3 (tear* or torn or lesion* or ruptur* or injur* or trauma* or flip* or displace* or cyst* or root avulsion*):ti,ab,kw	293
#24	bucket-handle* or buckethandle*:ti,ab,kw	10

#25	#15 or #16 or #17 or #18 or #19 or #21 or #22 or #23 or #24	2803
#26	MeSH descriptor: [Arthroscopy] explode all trees	1192
#27	MeSH descriptor: [Minimally Invasive Surgical Procedures] explode all trees	20972
#28	arthroscop* or minimally next invasive next surg* or mini-invasive:ti,ab,kw	3675
#29	#26 or #27 or #28	22593
#30	#11 and #25 and #29 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	1

PICO 2

Bør patienter med traumatisk opståede smerter i knæ og ledlinieømhed gennem 6 uger, uden initial strækkedefekt, tilbydes ikke kirurgisk behandling frem for artroskopisk behandling?

Er der særlige forhold der gør sig gældende for patienter med radiologisk påvist artrose?

Er der særlige forhold der gør sig gældende for patienter som rapporterer mekaniske symptomer (catching, locking, clicking)?

PICO 3

Bør patienter med ikke traumatisk opståede smerter i knæ og med ledlinieømhed uden strækkedefekt initialt tilbydes ikke kirurgisk behandling frem for artroskopisk behandling?

Er der særlige forhold der gør sig gældende for patienter med radiologisk påvist artrose?

Er der særlige forhold der gør sig gældende for patienter som rapporterer mekaniske symptomer (catching, locking, clicking)?

Medline 210715, 502 fund

2005-2015

ID	term(s)	results
1	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	33669
2	exp Menisci, Tibial/	6527
3	exp Knee Joint/	45531
4	(pain* or tenderness).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	577786
5	3 and 4	7800
6	exp Knee Injuries/	16500
7	1 or 2 or 5 or 6	38215
8	exp Arthroscopy/	17666
9	exp Minimally Invasive Surgical Procedures/	393420
10	(arthroscop* or minimally invasive surg* or mini-invasive).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading	48940

	word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	
11	8 or 9 or 10	403278
12	7 and 11	7507
13	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2399754
14	12 and 13	1070
15	limit 14 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	502

Embase 210715, 715 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus/	5798
2	exp knee meniscus rupture/	3895
3	exp knee pain/	9282
4	exp knee injury/	22763
5	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	42579
6	1 or 2 or 3 or 4 or 5	47354
7	knee surgery/	4043
8	exp arthroscopy/ or exp arthroscopic surgery/	27218
9	exp knee arthroscopy/	4833
10	exp minimally invasive surgery/	27337
11	(arthroscop* or minimally invasive surg* or mini-invasive).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	66051
12	7 or 8 or 9 or 10 or 11	68922
13	6 and 12	10201
14	search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2489923
15	13 and 14	1377
16	(comment or letter or newspaper article or conference).pt.	3542800
17	15 not 16	1344
18	limit 17 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	715

Cochrane 210715, 7 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees	201
#2	MeSH descriptor: [Knee Joint] explode all trees	2388
#3	MeSH descriptor: [Knee Injuries] explode all trees	678
#4	menisc* or semilunar cartilage*:ti,ab,kw	593
#5	joint line* near/3 (pain* or tenderness):ti,ab,kw	23
#6	knee* near/3 (pain* or tenderness or injur* or trauma* or swelling or swollen):ti,ab,kw	3120
#7	#1 or #2 or #3 or #4 or #5 or #6	5112
#8	MeSH descriptor: [Arthroscopy] explode all trees	1192
#9	MeSH descriptor: [Minimally Invasive Surgical Procedures] explode all trees	21214
#10	arthroscop* or minimally next invasive next surg* or mini-invasive:ti,ab,kw	3718
#11	#8 or #9 or #10	22854
#12	#7 and #11 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	7

PICO 4

Bør patienter med MR-påvist udisloceret menisklæsion, smerter i knæ og ledlinieømhed uden mekaniske symptomer eller strækkedefekt tilbydes ikke kirurgisk behandling frem for artroskopisk behandling?

Medline 220715, 82 fund
2005-2015

ID	term(s)	results
1	exp Menisci, Tibial/in [Injuries]	3325
2	exp Rupture/	37718
3	menisc*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	13225
4	2 and 3	768
5	(menisc* adj3 (tear* or torn or lesion* or ruptur* or injur* or trauma* or root avulsion* or cyst*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	4846
6	1 or 4 or 5	6296
7	exp Magnetic Resonance Imaging/	339006
8	(MR imaging* or MRI* or magnetic resonance imaging* or MR tomograph* or NMR tomograph* or proton spin tomograph* or MRI scan*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	415687

9	7 or 8	427967
10	exp Arthroscopy/	17666
11	exp Minimally Invasive Surgical Procedures/	393420
12	(arthroscop* or minimally invasive surg* or mini-invasive).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	48950
13	10 or 11 or 12	403288
14	6 and 9 and 13	982
15	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2400231
16	14 and 15	151
17	limit 16 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	82

Embase 220715, 119 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus rupture/	3895
2	(menisc* adj3 (tear* or torn or lesion* or ruptur* or injur* or trauma* or root avulsion* or cyst*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	7200
3	1 or 2	7200
4	exp nuclear magnetic resonance imaging/	610249
5	(MR imaging* or MRI* or magnetic resonance imaging* or MR tomograph* or NMR tomograph* or proton spin tomograph* or MRI scan*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	623413
6	4 or 5	655737
7	knee surgery/	4043
8	exp arthroscopic surgery/	7644
9	exp arthroscopy/	21882
10	exp knee arthroscopy/	4833
11	exp minimally invasive surgery/	27337
12	(arthroscop* or minimally invasive surg* or mini-invasive).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	66051
13	7 or 8 or 9 or 10 or 11 or 12	68922
14	3 and 6 and 13	1346
15	Search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2489923

16	14 and 15	218
17	(comment or letter or newspaper article or conference).pt.	3542800
18	16 not 17	214
19	limit 18 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	119

Cochrane 220715, 0 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees and with qualifier(s): [Injuries - IN]	89
#2	MeSH descriptor: [Rupture] explode all trees	469
#3	menisc*:ti,ab,kw	593
#4	#2 and #3	24
#5	menisc* near/3 (tear* or torn or lesion* or ruptur* or injur* or trauma* or "root avulsion" or "root avulsions" or cyst*):ti,ab,kw	304
#6	#1 or #4 or #5	328
#7	MeSH descriptor: [Arthroscopy] explode all trees	1192
#8	MeSH descriptor: [Minimally Invasive Surgical Procedures] explode all trees	21214
#9	arthroscop* or "minimally invasive surgery" or "minimally invasive surgical" or "mini-invasive":ti,ab,kw	3713
#10	#7 or #8 or #9	22850
#11	MeSH descriptor: [Magnetic Resonance Imaging] explode all trees	5854
#12	"MR imaging" or "MR imagings" or MRI or MRIs or "magnetic resonance imaging" or "magnetic resonance imagings" or "MR tomography" or "MR tomographies" or "NMR tomography" or "NMR tomographies" or "proton spin tomography" or "proton spin tomographies" or "MRI scan" or "MRI scans":ti,ab,kw	10876
#13	#11 or #12	11172
#14	#6 and #10 and #13 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	0

PICO 5

Bør patienter tilbydes superviseret genoptræning efter meniskresektion?

Medline 240614, 91 fund
2005-2015

ID	term(s)	results
1	exp Menisci, Tibial/in, su [Injuries, Surgery]	4730
2	(meniscectom* or meniscectom* or (menisc* adj3 (resection* or excision*))).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept	2497

	word, rare disease supplementary concept word, unique identifier]	
3	1 or 2	5849
4	exp Exercise/	127148
5	exp exercise movement techniques/ or exp exercise therapy/	37606
6	exp Physical Fitness/	22690
7	exp "Recovery of Function"/	34245
8	exp Weight Lifting/	3956
9	exp Resistance Training/	3882
10	exp Sports/	134486
11	(physical therapy or physiotherapy or rehabilitation).tw. or recovery of function.mp. or exercise*.mp. or kinesiotherap*.mp. or fitness.mp. or weightlifting.mp. or jump*.mp. or workout.mp. or sport*.mp. or run*.mp. or walk*.mp. or cycling.mp. or bicycling.mp. or bicycle*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	727760
12	((isometric* or isokinetic* or aerobic* or endurance or weight* or resistance or resistive or strength* or muscle*) adj3 (train* or exercise* or therap* or rehab* or program*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	66717
13	4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	781800
14	3 and 13	1161
15	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2373935
16	14 and 15	200
17	limit 16 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	91

Embase 240615, 102 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus/su [Surgery]	999
2	exp meniscectomy/	2287
3	(meniscectom* or menisectom* or (menisc* adj3 (resection* or excision*))).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	3730
4	1 or 2 or 3	4351
5	exp exercise/	226543
6	exp kinesiotherapy/	51602
7	exp fitness/	30018

8	exp weight lifting/	3939
9	exp resistance training/	7412
10	exp endurance training/	2730
11	exp sport/	108295
12	(physical therapy or physiotherapy or rehabilitation).tw. or recovery of function.mp. or exercise*.mp. or kinesiotherap*.mp. or fitness.mp. or weightlifting.mp. or jump*.mp. or workout.mp. or sport*.mp. or run*.mp. or walk*.mp. or cycling.mp. or bicycling.mp. or bicycle*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	926290
13	((isometric* or isokinetic* or aerobic* or endurance or weight* or resistance or resistive or strength* or muscle*) adj3 (train* or exercise* or therap* or rehab* or program*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	97383
14	5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13	987720
15	4 and 14	1062
16	Search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2475310
17	15 and 16	161
18	limit 17 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	106
19	(comment or letter or newspaper article or conference).pt.	3506934
20	18 not 19	102

Cochrane 240615, 1 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees	201
#2	meniscectom* or menisectom*:ti,ab,kw	232
#3	menisc* near/3 (resection* or excision*):ti,ab,kw	13
#4	#1 or #2 or #3	347
#5	MeSH descriptor: [Exercise] explode all trees	14346
#6	MeSH descriptor: [Exercise Movement Techniques] explode all trees	1318
#7	MeSH descriptor: [Exercise Therapy] explode all trees	7461
#8	MeSH descriptor: [Physical Fitness] explode all trees	2184
#9	MeSH descriptor: [Recovery of Function] explode all trees	3197
#10	MeSH descriptor: [Weight Lifting] explode all trees	796
#11	MeSH descriptor: [Resistance Training] explode all trees	1255
#12	MeSH descriptor: [Sports] explode all trees	10236
#13	"physical therapy" or physiotherapy or rehabilitation or "recovery of function" or exercise* or kinesiotherap* or fitness or weightlifting or jump* or workout or sport* or run* or walk* or cycling or bicycling or bicycle*:ti,ab,kw	75795
#14	(isometric* or isokinetic* or aerobic* or endurance or weight* or resistance or	21396

	resistive or strength* or muscle*) near/3 (train* or exercise* or therap* or rehab* or program*):ti,ab,kw	
#15	#5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14	83697
#16	#4 and #15 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	1

PICO 6

Bør patienter med artroskopisk verificerede ustabile kapselnære menisklæsioner, velegnede til sutur, tilbydes sutur frem for resektion?

Medline, 260615, 206 fund
2005-2015

ID	term(s)	results
1	exp Menisci, Tibial/in [Injuries]	3280
2	exp Rupture/	37394
3	menisc*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	13105
4	2 and 3	761
5	((menisc* adj3 (tear* or torn or lesion* or ruptur* or injur* or trauma*)) or bucket-handle* or buckethandle*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	4809
6	1 or 4 or 5	6221
7	Sutures/ or Suture Techniques/	46946
8	suture*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	81538
9	7 or 8	81538
10	(menisc* adj3 (preservation* or reconstruction* or refixation* or repair* or restoration* or reinsertion*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	1299
11	exp Menisci, Tibial/su [Surgery]	3083
12	(meniscectom* or menisectom* or (menisc* adj3 (resection* or excision*))).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	2492
13	10 or 11 or 12	4657
14	9 or 13	85537

15	6 and 14	2599
16	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2375642
17	15 and 16	454
18	limit 17 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	206

Embase 260615, 205 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus rupture/	3861
2	((menisc* adj3 (tear* or torn or lesion* or ruptur* or injur* or trauma*)) or bucket-handle* or buckethandle*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	7121
3	1 or 2	7121
4	exp suture/	37047
5	exp suturing method/	28106
6	suture*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	77498
7	4 or 5 or 6	96784
8	exp meniscal repair/	492
9	(menisc* adj3 (preservation* or reconstruction* or refixation* or repair* or restoration* or reinsertion*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	1726
10	8 or 9	1726
11	exp knee meniscus/su [Surgery]	999
12	(meniscectom* or meniscectom* or (menisc* adj3 (resection* or excision*))).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	3730
13	11 or 12	4351
14	7 or 10 or 13	101372
15	3 and 14	2482
16	Search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2475310
17	15 and 16	387
18	(comment or letter or newspaper article or conference).pt.	3506934
19	17 not 18	380
20	limit 19 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	205

Cochrane 260615, 3 fund
2005-2016

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees and with qualifier(s): [Injuries - IN]	89
#2	MeSH descriptor: [Rupture] explode all trees	469
#3	menisc*:ti,ab,kw	582
#4	#2 and #3	24
#5	menisc* near/3 (tear* or torn or lesion* or ruptur* or injur* or trauma*):ti,ab,kw	292
#6	bucket handle* or buckethandle*	13
#7	#1 or #4 or #5 or #6	322
#8	MeSH descriptor: [Sutures] explode all trees	769
#9	MeSH descriptor: [Suture Techniques] explode all trees	1679
#10	suture*:ti,ab,kw	3859
#11	#8 or #9 or #10	4085
#12	menisc* near/3 (preservation* or reconstruction* or refixation* or repair* or restoration* or reinsertion*):ti,ab,kw (Word variations have been searched)	48
#13	MeSH descriptor: [Menisci, Tibial] explode all trees and with qualifier(s): [Surgery - SU]	131
#14	(meniscectom* or menisectom*) or (menisc* near/3 (resection* or excision*)):ti,ab,kw	240
#15	#13 or #14	283
#16	#11 or #12 or #15	4376
#17	#7 and #16	114
#18	#17 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	3

PICO 7

Bør patienter, der har smerter i knæet, som ved klinisk undersøgelse kan skyldes såvel menisklæsion som artrose, have foretaget stående røntgenundersøgelse af knæledet med henblik på at af- eller bekræfte artrose forud for videre stillingtagen til supplerende diagnostik, herunder artroskopi/MR?

Medline 160915, 583 fund
2005-2015

ID	term(s)	results
1	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	34181

2	exp Menisci, Tibial/	6592
3	exp Knee Joint/	46007
4	(pain* or tenderness).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	586111
5	3 and 4	7906
6	exp Knee Injuries/	16672
7	1 or 2 or 5 or 6	38779
8	exp Physical Examination/	1124478
9	(meta-analysis/ or review literature/ or review.ab. or review.pt. or review.ti. or meta-analysis.mp.pt. or meta-analy*.tw. or metaanal*.tw. or (systematic* adj4 (review* or overview*)).mp. or review literature.pt. or search*.tw.) not (case report/ or letter.pt. or historical article.pt. or review of reported cases.pt. or review,multicase.pt. or letter.pt. or comment.pt. or editorial.pt.)	2440411
10	(Clinical examination* or clinical diagnos* or physical examination* or physical diagnos*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	148643
11	8 or 10	1233534
12	7 and 9 and 11	1042
13	limit 12 to (yr="2005 - 2015" and (danish or english or norwegian or swedish))	583

Embase 160915, 335 fund
2005-2015

ID	term(s)	results
1	exp knee meniscus/	5903
2	exp knee meniscus rupture/	3948
3	exp knee pain/	9452
4	exp knee injury/	22949
5	(menisc* or semilunar cartilage* or (knee* adj3 (pain* or tenderness or injur* or trauma* or swelling or swollen)) or (joint line* adj3 (pain* or tenderness))).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]	43138
6	1 or 2 or 3 or 4 or 5	47959
7	exp clinical examination/	79860
8	exp physical examination/	169529
9	search*.tw. or review.pt. or meta-analy*.mp. or MEDLINE.tw. or exp systematic review/ or systematic review.tw. or meta-analysis/ or intervention*.ti.	2517088
10	(comment or letter or newspaper article or conference).pt.	3613792
11	(Clinical examination* or clinical diagnos* or physical examination* or physical diagnos*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name,	331239

	keyword]	
12	7 or 8 or 11	350764
13	6 and 9 and 12	622
14	13 not 10	616
15	limit 14 to ((danish or english or norwegian or swedish) and yr="2005 - 2015")	335

Cochrane 160915, 9 fund
2005-2015

ID	Search	Hits
#1	MeSH descriptor: [Menisci, Tibial] explode all trees	201
#2	MeSH descriptor: [Knee Joint] explode all trees	2390
#3	MeSH descriptor: [Knee Injuries] explode all trees	678
#4	menisc* or semilunar cartilage*:ti,ab,kw	598
#5	joint line* near/3 (pain* or tenderness):ti,ab,kw	23
#6	knee* near/3 (pain* or tenderness or injur* or trauma* or swelling or swollen):ti,ab,kw	3186
#7	MeSH descriptor: [Physical Examination] explode all trees	72884
#8	"clinical examination" or "clinical examinations" or "clinical diagnosis" or "clinical diagnostic" or "physical examination" or "physical examinations" or "physical diagnosis" or "physical diagnostic":ti,ab,kw	6958
#9	#1 or #2 or #3 or #4 or #5 or #6	5183
#10	#7 or #8	78421
#11	#9 and #10 Publication Year from 2005 to 2015, in Cochrane Reviews (Reviews and Protocols)	9

Alle pico/piro

Pedro

36 fund

Method: systematic review
Published since: 2005
Body part: lower leg or knee

Søgeord:

Apley

Arthroscop*

Bucket handle

Buckethandle

Clinical diagnosis

Clinical diagnostic

Clinical examination

Echo*

Exercise*

Knee* surg*

Magnetic resonance imaging*

McMurray

Menisc*

Mini-invasive

Minimally invasive

MR*

NMR*

Physical diagnosis

Physical examination

Sonograph*

Thessaly

Ultrasonic*

Ultrasonograph*

Ultrasound*