

Supplement C. Literature Search Strategies.
Key/Legend

Syntax Guide for OVID Medline	
/ = At the end of a word or phrase means that it is searched as a subject heading	Exp = A command to retrieve all narrower MeSH
Adj = Adjacency; terms are adjacent to each other, in either direction ; adj2 = terms are within 2 words of each other, in either direction	\$ = truncation symbol
Limit = Command to limit results to age groups, years, language, etc.	In process = Records that are electronically submitted and have gone through the second record-level review, i.e. do not contain all indexing, for example.
.ti,ab. = Word or phrase is searched for in the title and abstract	tw. = textword; in Medline, indexed words from title, abstract
.tu. = therapeutic use (Medical Subject Heading subheading); .dt. = drug therapy; co = complications; .ae. = adverse effects; .to. = toxicity	.ed. = in Medline, the year, month and day in which the document was indexed as a Medline record; e.g. ed=20130913-20140708, entry date in database from 2013 Sept 13 to 2014 Jul 8.
.fs. = free-floating Medical Subject Heading [MeSH] subheading, i.e. attached to any MeSH in the record	.pt. = publication type, e.g. letter
Boolean Operators	
OR = retrieves results that include at least one of the search terms	AND = retrieves results that include all the search terms
NOT = excludes the retrieval of terms from the search	
Syntax Guide for PubMed	
[MeSH] = Medical Subject Heading	[Text Word] = Includes all words and numbers in the title, abstract, other abstract, MeSH terms, MeSH Subheadings, Publication Types, Substance Names, Personal Name as Subject, Corporate Author, Secondary Source, Comment/Correction Notes, and Other Terms (see Other Term [OT] above) typically non-MeSH subject terms (keywords), including NASA

	Space Flight Mission, assigned by an organization other than NLM
[MeSH subheading] = a Medical Subject Heading subheading, e.g. drug therapy	[Title/Abstract] = Includes words in the title and abstracts
mh:noexp = a command to retrieve the results of the Medical Subject Heading specified, but not narrower Medical Subject Heading terms	
Syntax Guide for Cochrane (Wiley)	
MeSH descriptor = Medical Subject Heading	ti,ab,kw = Word appears in title, abstract or keyword field of record
near/2 = Terms must be within two words of each other	Next = terms must be adjacent, e.g. child* next Still* disease means that the term beginning with child must be adjacent to the terms beginning with Still
* = truncation symbol	

Pharmacological Therapy OVID Medline Search

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

-
- 1 Spondylarthritis/
 - 2 spondylarthritis.ti,ab.
 - 3 spondyloarthritis.ti,ab.
 - 4 Spondylarthropathies/
 - 5 spondylarthropath\$.ti,ab.
 - 6 spondyloarthropath\$.ti,ab.
 - 7 Spondylitis/
 - 8 Spondylitis, Ankylosing/
 - 9 ankylosing spondylitis.ti,ab.
 - 10 spondylitis.ti,ab.
 - 11 ((axial adj (SpA or disease or arthritis)) or axial joint disease).ti,ab.
 - 12 enthesitis.ti,ab.
 - 13 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab. ⁱ
 - 14 (peripheral adj2 arthritis).ti,ab.
 - 15 or/1-14
 - 16 exp Anti-Inflammatory Agents, Non-Steroidal/
 - 17 Aspirin/ or Diclofenac/ or Diflunisal/ or Epirizole/ or Fenoprofen/
 - 18 Flurbiprofen/ or Ibuprofen/ or Indomethacin/
 - 19 Meclofenamic Acid/ or Naproxen/ or Piroxicam/
 - 20 Sulindac/ or Etodolac/ or nabumetone/ or oxaprozin/
 - 21 ((non-steroidal or nonsteroidal) adj (anti-inflammator\$ or antiinflammator\$)).ti,ab.
 - 22 NSAID\$.ti,ab.
 - 23 (aspirin or diclofenac or diflunisal or etodolac).ti,ab.
 - 24 (epirizole or fenoprofen or flurbiprofen or ibuprofen or indomethacin).ti,ab.
 - 25 meclofenamic acid.ti,ab.
 - 26 (meloxicam or naproxen).ti,ab.
 - 27 (piroxicam or salsalate\$.ti,ab.
 - 28 (nabumetone or oxaprozine or sulindac).ti,ab.
 - 29 exp Cyclooxygenase 2 Inhibitors/
 - 30 cyclo-oxygenase 2 inhibit\$.ti,ab.
 - 31 cyclooxygenase 2 inhibit\$.ti,ab.
 - 32 COX-2 inhibitor\$.ti,ab.
 - 33 (celecoxib or Celebrex).ti,ab.
 - 34 or/16-33
 - 35 15 and 34

36 (adalimumab or Humira or certolizumab or Cimzia or etanercept or Enbrel or golimumab or Simponi
or Infliximab or Remicade).ti,ab.
37 exp Receptors, Tumor Necrosis Factor/tu [Therapeutic Use]
38 Tumor Necrosis Factor-alpha/tu [Therapeutic Use]
39 ((tumor or tumour) adj necrosis factor adj (block\$ or inhibitor\$)).ti,ab.
40 (TNF inhibitor\$ or TNFi).ti,ab.
41 or/36-40
42 15 and 41
43 (leflunomide or Arava).ti,ab.
44 Methotrexate/ or (methotrexate or Trexall or Folex).ti,ab.
45 Sulfasalazine/ or (sulfasalazine or Azulfidine).ti,ab.
46 Thalidomide/ or thalidomid\$.ti,ab.
47 (tofacitinib or Xeljanz).ti,ab.
48 Janus Kinase 3/ and tu.fs.
49 disease modifying antirheumatic drug\$.ti,ab.
50 (disease modifying anti-rheumatic drug\$ or DMARD\$).ti,ab.
51 exp Antirheumatic Agents/
52 or/43-51
53 15 and 52
54 (abatacept or Orencia or anakinra or Kineret or rituximab or Rituxan or tocilizumab or Acetmra).ti,ab.
55 15 and 54
56 exp Adrenal Cortex Hormones/tu [Therapeutic Use]
57 exp adrenal cortex hormones/ and dt.fs.
58 (corticosteroid\$ or glucocorticoid\$).ti,ab.
59 exp Glucocorticoids/
60 dexamethasone/ or dexamethasone isonicotinate/ or methylprednisolone/ or methylprednisolone
hemisuccinate/ or prednisolone/ or prednisone/ or triamcinolone/ or triamcinolone acetone/
61 (dexamethasone or Decadron or "Dexacen-4" or Dexacor or Dexair or Hexadrol or Maxidex or
Neodecadron or dexamethasone isonicotinate or methylprednisolone or Medrol or Solu-Medrol or
methylprednisolone hemisuccinate or prednisolone or Pediapred or prednisone or Deltasone or
Rayos or Orasone or triamcinolone or Aristocor or Kenacort or Kenalog or Axamcor or triamcinolone
acetone or triamcinolone hexacetone).ti,ab.
62 or/56-61
63 15 and 62
64 exp Diphosphonates/
65 (diphosphonate\$ or bisphosphonate\$ or alendronate or clodronic acid or etidronic acid).ti,ab.
66 (etidronate\$ or clodronate\$ or tiludronate\$ or pamidronate\$).ti,ab.
67 (ibandronate\$ or risedronate\$ or zoledronate\$).ti,ab. ⁱⁱ
68 or/64-67
69 15 and 68

70 (apremilast or Otezla).tw. ⁱⁱⁱ
71 15 and 70
72 (ustekinumab or Stelara).ti,ab. ^{iv}
73 15 and 72
74 35 or 42 or 53 or 55 or 63 or 69 or 71 or 73
75 meta-analysis/
76 review literature/
77 meta-analy\$.tw.
78 metaanal\$.tw.
79 (systematic\$ adj4 (review\$ or overview\$)).tw.
80 meta-analysis.pt.
81 review.pt.
82 review.ti.
83 or/75-82
84 case report/
85 letter.pt.
86 historical article.pt.
87 review of reported cases.pt.
88 review,multicase.pt.
89 or/84-88
90 83 not 89 [1]
91 74 and 90
92 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or placebo.ab. or drug
therapy.fs. or randomly.ab. or trial.ab. or groups.ab. [2]
93 74 and 92
94 epidemiologic studies/
95 exp case control studies/
96 exp cohort studies/
97 case control.tw.
98 (cohort adj (study or studies)).tw.
99 cohort analy\$.tw.
100 (Follow up adj (study or studies)).tw.
101 (observational adj (study or studies)).tw.
102 longitudinal.tw.
103 retrospective.tw.
104 retrospective.tw.
105 cross sectional.tw.
106 Cross-sectional studies/
107 or/94-106 [3]
108 74 and 107

109 (ae or to or co).fs.
 110 (adverse adj (effect\$ or reaction\$ or event\$ or incident\$)).tw.
 111 toxic\$.tw.
 112 ((injurious or undesirable) adj (effect\$ or reaction\$ or event\$ or incident\$)).tw.
 113 safety.tw.
 114 ((drug or chemical\$) adj induced).tw.
 115 extension.tw.
 116 continuation.tw.
 117 follow-on.tw.
 118 (follow-up adj5 trial).tw.
 119 long-term data.tw.
 120 or/109-119 [4]
 121 74 and 120
 122 91 or 93 or 108 or 121
 123 exp animals/ not humans.sh.
 124 122 not 123
 125 limit 124 to english language ^v
 126 limit 122 to in process
 127 limit 126 to english language
 128 125 or 127
 129 limit 128 to ed=20130913-20140708 ^{vi}

References

1. Centre for Reviews and Dissemination (York University) . Centre for Reviews and Dissemination (Strategy 2.2) [MEDLINE systematic review filter]. In: Lee E, Dobbin M, Decorby K, McRae L, Tirilis D, Husson H. An optimal search filter for retrieving systematic reviews and meta-analyses. BMC Med Res Methodol (online journal) 12. London: Biomed Central, 2012. Available from: <http://www.biomedcentral.com/1471-2288/12/51/additional>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision); Ovid format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions Version 5.1.0 [updated March 2011]. Oxford: The Cochrane Collaboration, 2011. Available from: <http://handbook.cochrane.org/>
3. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
4. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011;Art. No.: CD009794. Cochrane Database of Systematic Reviews.

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Search	Query
	<p>3[MeSH Terms] OR therapeutic use[MeSH Subheading] OR ((Janus Kinase 3[MeSH Terms] AND therapeutic use[MeSH Subheading]) OR disease modifying antirheumatic drug*[Title/Abstract] OR disease modifying anti-rheumatic drug*[Title/Abstract] OR DMARD*[Title] OR Antirheumatic Agents[mh:noexp])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((Adrenal Cortex Hormones[MeSH Terms] AND therapeutic use[MeSH Subheading]) OR ((Adrenal Cortex Hormones[MeSH Terms] AND drug therapy[MeSH Subheading]) OR corticosteroid*[Title/Abstract] OR glucocorticoids[MeSH Terms] OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((Diphosphonates[MeSH Terms] OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR etidronic acid[Title/Abstract])) OR ((etidronate* OR clodronate* OR tiludronate* OR pamidronate*[Title/Abstract])) OR ((ibandronate* OR risedronate* OR zoledronate*[Title/Abstract])))) OR (((apremilast OR Otezla[Title/Abstract] AND (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (ustekinumab OR Stelara[Title/Abstract])) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR Spondylitis, 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OR indomethacin[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR (meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract])) OR Cyclooxygenase 2 Inhibitors[MeSH Terms] OR cyclo-oxygenase 2 inhibit*[Title/Abstract] OR cyclooxygenase 2</p>

Search	Query
	<p>inhibit*[Title/Abstract] OR COX-2 inhibitor*[Title/Abstract] OR ((celecoxib OR Celebrex[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title]))))))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((leflunomide[Title] OR Methotrexate[MeSH Terms] OR Methotrexate[Title/Abstract] OR Sulfasalazine[MeSH Terms] OR sulfasalazine[Title/Abstract] OR Thalidomide[MeSH Terms] OR thalidomide[Title/Abstract] OR tofacitinib[Title/Abstract] OR Janus Kinase 3[MeSH Terms] OR therapeutic use[MeSH Subheading] OR ((Janus Kinase 3[MeSH Terms] AND therapeutic use[MeSH Subheading])) OR disease modifying antirheumatic drug*[Title/Abstract] OR disease modifying anti-rheumatic drug*[Title/Abstract] OR DMARD*[Title] OR Antirheumatic Agents[mh:noexp]))))))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((Adrenal Cortex Hormones[MeSH Terms] AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms] AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract] OR glucocorticoids[MeSH Terms] OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Prediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract))))))))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((Diphosphonates[MeSH Terms] OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR etidronic acid[Title/Abstract])) OR ((etidronate* OR clodronate* OR tiludronate* OR pamidronate*[Title/Abstract])) OR ((ibandronate* OR risedronate* OR zoledronate*[Title/Abstract]))))))) OR (((((((((((((((apremilast OR Otezla[Title/Abstract])) AND (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (ustekinumab OR Stelara[Title/Abstract])))) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND</p>

Search	Query
	<p> ((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR (Aspirin OR Diclofenac OR Diflunisal OR Epirizole OR Fenoprofen[MeSH Terms])) OR ((Flurbiprofen OR Ibuprofen OR Indomethacin[MeSH Terms])) OR ((Meclofenamic Acid OR Naproxen OR Piroxicam[MeSH Terms])) OR ((Sulindac OR Etodolac OR nabumetone OR oxaprozin[MeSH Terms])) OR non-steroidal anti-inflammator*[Title/Abstract] OR nonsteroidal anti-inflammator*[Title/Abstract] OR nonsteroidal antiinflammator*[Title/Abstract] OR NSAID*[Title/Abstract] OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Title/Abstract])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR (meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract]) OR Cyclooxygenase 2 Inhibitors[MeSH Terms] OR cyclo-oxygenase 2 inhibit*[Title/Abstract] OR cyclooxygenase 2 inhibit*[Title/Abstract] OR COX-2 inhibitor*[Title/Abstract] OR ((celecoxib OR Celebrex[Title/Abstract])) OR (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, 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	<p>disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))) OR (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((Diphosphonates[MeSH Terms]) OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR etidronic acid[Title/Abstract])) OR ((etidronate* OR clodronate* OR tiludronate* OR pamidronate*[Title/Abstract])) OR ((ibandronate* OR risedronate* OR zoledronate*[Title/Abstract])))) OR (((apremilast OR Otezla[Title/Abstract])) AND (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) OR (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (ustekinumab OR Stelara[Title/Abstract])) AND (((((((((((safe OR safety[Title/Abstract])) OR side effect[Title/Abstract]) OR (adverse effect* OR adverse reaction* OR adverse event* OR adverse outcome*[Title/Abstract])) OR product surveillance, postmarketing[MeSH Terms]) OR adverse drug reaction reporting systems[MeSH Terms]) OR clinical trials, phase iv[MeSH Terms]) OR Clinical Trials, Phase III[MeSH Terms]) OR poisoning[MeSH Terms]) OR drug toxicity[MeSH Terms]) OR abnormalities, drug induced[MeSH Terms]) OR drug monitoring[MeSH Terms]) OR drug hypersensitivity[MeSH Terms]) OR ((undesirable effect* OR undesirable reaction* OR undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract]) OR ((follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract]))</p>
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	<p>((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (ustekinumab OR Stelara[Title/Abstract])) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) AND (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR 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((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR</p>

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	<p>Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((Diphosphonates[MeSH Terms] OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR 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piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR (meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract]) OR Cyclooxygenase 2 Inhibitors[MeSH Terms] OR cyclo-oxygenase 2 inhibit*[Title/Abstract] OR cyclooxygenase 2 inhibit*[Title/Abstract] OR COX-2 inhibitor*[Title/Abstract] OR ((celecoxib OR Celebrex[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral 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	<p>3[MeSH Terms] OR therapeutic use[MeSH Subheading] OR ((Janus Kinase 3[MeSH Terms] AND therapeutic use[MeSH Subheading])) OR disease modifying antirheumatic drug*[Title/Abstract] OR disease modifying anti-rheumatic drug*[Title/Abstract] OR DMARD*[Title] OR Antirheumatic Agents[mh:noexp])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract])) OR 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((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND 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abnormalities, drug induced[MeSH Terms] OR drug monitoring[MeSH Terms] OR drug hypersensitivity[MeSH Terms] OR ((undesirable effect* OR undesirable reaction* OR undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* OR harm* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract] OR ((follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract]))</p>
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	<p>((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (ustekinumab OR Stelara[Title/Abstract])) AND (((((((((((((((((((safe OR safety[Title/Abstract]))) OR side effect[Title/Abstract]) OR ((adverse effect* OR adverse reaction* OR adverse event* OR adverse outcome*[Title/Abstract])) OR product surveillance, postmarketing[MeSH Terms]) OR adverse drug reaction reporting systems[MeSH Terms]) OR clinical trials, phase iv[MeSH Terms]) OR Clinical Trials, Phase III[MeSH Terms]) OR poisoning[MeSH Terms]) OR drug toxicity[MeSH Terms]) OR abnormalities, drug induced[MeSH Terms]) OR drug monitoring[MeSH Terms]) OR drug hypersensitivity[MeSH Terms]) OR ((undesirable effect* OR undesirable reaction* OR undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* OR harm* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract]) OR ((follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract])</p>
#25	<p>Search (((((((((((((((((((safe OR safety[Title/Abstract]))) OR side effect[Title/Abstract]) OR ((adverse effect* OR adverse reaction* OR adverse event* OR adverse outcome*[Title/Abstract])) OR product surveillance, postmarketing[MeSH Terms]) OR adverse drug reaction reporting systems[MeSH Terms]) OR clinical trials, phase iv[MeSH Terms]) OR Clinical Trials, Phase III[MeSH Terms]) OR poisoning[MeSH Terms]) OR drug toxicity[MeSH Terms]) OR abnormalities, drug induced[MeSH Terms]) OR drug monitoring[MeSH Terms]) OR drug hypersensitivity[MeSH Terms]) OR ((undesirable effect* OR undesirable reaction* OR undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* OR harm* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract]) OR ((follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract] [1]</p>
#24	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA "[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms]) OR ((Aspirin OR Diclofenac OR Diflunisal OR Epirizole OR Fenopropfen[MeSH Terms])) OR ((Flurbiprofen OR Ibuprofen OR Indomethacin[MeSH Terms])) OR ((Meclofenamic Acid OR Naproxen OR Piroxicam[MeSH Terms])) OR ((Sulindac OR Etodolac OR nabumetone OR oxaprozin[MeSH Terms])) OR non-steroidal anti-inflammatory*[Title/Abstract]) OR nonsteroidal anti-inflammatory*[Title/Abstract]) OR NSAID*[Title/Abstract]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Title/Abstract])) OR ((epirizole OR fenopropfen OR flurbiprofen OR ibuprofen OR indomethacin[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract])) OR Cyclooxygenase 2 Inhibitors[MeSH Terms]) OR cyclo-oxygenase 2 inhibit*[Title/Abstract]) OR cyclooxygenase 2 inhibit*[Title/Abstract]) OR COX-2 inhibitor*[Title/Abstract]) OR ((celecoxib OR Celebrex[Title/Abstract])) OR (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA "[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*"[Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumour necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNFi[Title/Abstract])) OR (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA "[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((leflunomide[Title/Abstract]) OR Methotrexate[MeSH Terms]) OR Methotrexate[Title/Abstract]) OR Sulfasalazine[MeSH Terms]) OR sulfasalazine[Title/Abstract]) OR Thalidomide[MeSH Terms]) OR thalidomide[Title/Abstract]) OR tofacitinib[Title/Abstract]) OR Janus Kinase 3[MeSH Terms]) OR therapeutic use[MeSH Subheading]) OR ((Janus Kinase 3[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR disease modifying antirheumatic drug*[Title/Abstract]) OR disease modifying anti-rheumatic drug*[Title/Abstract]) OR DMARD*[Title/Abstract]) OR Antirheumatic</p>

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	<p>Agents[mh:noexp])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Adrenal Cortex Hormones[MeSH Terms] AND therapeutic use[MeSH Subheading]) OR ((Adrenal Cortex Hormones[MeSH Terms] AND drug therapy[MeSH Subheading]) OR corticosteroid*[Title/Abstract] OR glucocorticoids[MeSH Terms] OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetamide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacn-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))))) OR (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((Diphosphonates[MeSH Terms] OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR etidronic acid[Title/Abstract])) OR ((etidronate* OR clodronate* OR tiludronate* OR pamidronate*[Title/Abstract])) OR ((ibandronate* OR risedronate* OR zoledronate*[Title/Abstract])))) OR (((apremilast OR Otezla[Title/Abstract]) AND (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) OR (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (ustekinumab OR Stelara[Title/Abstract])))) AND (((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract])</p>
#23	<p>Search (((((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract] [2]</p>
#22	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR ((Aspirin OR Diclofenac OR Diflunisal OR Epirizole OR Fenoprofen[MeSH Terms])) OR ((Flurbiprofen OR Ibuprofen OR Indomethacin[MeSH Terms])) OR ((Meclofenamic Acid OR Naproxen OR</p>

Search	Query
	((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (ustekinumab OR Stelara[Title/Abstract])) AND (((MEDLINE[Text Word]) OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])
#21	Search ((MEDLINE[Text Word]) OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type] [3] ⁱⁱⁱ
#20	Search (((((((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms]) OR ((Aspirin OR Diclofenac OR Diflunisal OR Epirizole OR Fenoprofen[MeSH Terms])) OR ((Flurbiprofen OR Ibuprofen OR Indomethacin[MeSH Terms])) OR ((Meclofenamic Acid OR Naproxen OR Piroxicam[MeSH Terms])) OR ((Sulindac OR Etodolac OR nabumetone OR oxaprozin[MeSH Terms])) OR non-steroidal anti-inflammator*[Title/Abstract]) OR nonsteroidal antiinflammator*[Title/Abstract]) OR NSAID*[Title/Abstract]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Title/Abstract])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract]) OR Cyclooxygenase 2 Inhibitors[MeSH Terms]) OR cyclo-oxygenase 2 inhibit*[Title/Abstract]) OR cyclooxygenase 2 inhibit*[Title/Abstract]) OR COX-2 inhibitor*[Title/Abstract]) OR ((celecoxib OR Celebrex[Title/Abstract])) OR (((((((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR [Title/Abstract]) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*" [Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumour necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNFi[Title])) OR (((((((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((((((leflunomide[Title]) OR Methotrexate[MeSH Terms]) OR Methotrexate[Title/Abstract]) OR Sulfasalazine[MeSH Terms]) OR sulfasalazine[Title/Abstract]) OR Thalidomide[MeSH Terms]) OR thalidomide[Title/Abstract]) OR tofacitinib[Title/Abstract]) OR Janus Kinase 3[MeSH Terms]) OR therapeutic use[MeSH Subheading]) OR ((Janus Kinase 3[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR disease modifying antirheumatic drug*[Title/Abstract]) OR disease modifying anti-rheumatic drug*[Title/Abstract]) OR DMARD*[Title]) OR Antirheumatic Agents[mh:noexp])) OR (((((((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract])) OR (((((((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone

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	<p>OR Pediapred OR prednisone OR Deltason OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((Diphosphonates[MeSH Terms] OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR etidronic acid[Title/Abstract])) OR ((etidronate* OR clodronate* OR tiludronate* OR pamidronate*[Title/Abstract])) OR ((ibandronate* OR risedronate* OR zoledronate*[Title/Abstract])))) OR (((apremilast OR Otezla[Title/Abstract]) AND (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (ustekinumab OR Stelara[Title/Abstract])) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract]))</p>
#19	<p>Search (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract] [4]</p>
#18	<p>Search (((((((((((((((((((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR (Aspirin OR Diclofenac OR Diflunisal OR Epirizole OR Fenopropfen[MeSH Terms])) OR ((Flurbiprofen OR Ibuprofen OR Indomethacin[MeSH Terms])) OR ((Meclofenamic Acid OR Naproxen OR Piroxicam[MeSH Terms])) OR ((Sulindac OR Etodolac OR nabumetone OR oxaprozin[MeSH Terms])) OR non-steroidal anti-inflammator*[Title/Abstract] OR nonsteroidal anti-inflammator*[Title/Abstract] OR NSAID*[Title/Abstract] OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Title/Abstract])) OR ((epirizole OR fenopropfen OR flurbiprofen OR ibuprofen OR indomethacin[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR (meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract]) OR Cyclooxygenase 2 Inhibitors[MeSH Terms] OR cyclo-oxygenase 2 inhibit*[Title/Abstract] OR cyclooxygenase 2 inhibit*[Title/Abstract] OR COX-2 inhibitor*[Title/Abstract] OR ((celecoxib OR Celebrex[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract)) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*" [Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title])))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint</p>

Search	Query
	<p>disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((leflunomide[Title]) OR Methotrexate[MeSH Terms]) OR Methotrexate[Title/Abstract]) OR Sulfasalazine[MeSH Terms]) OR sulfasalazine[Title/Abstract]) OR Thalidomide[MeSH Terms]) OR thalidomide[Title/Abstract]) OR tofacitinib[Title/Abstract]) OR Janus Kinase 3[MeSH Terms]) OR therapeutic use[MeSH Subheading]) OR ((Janus Kinase 3[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR disease modifying antirheumatic drug*[Title/Abstract]) OR disease modifying anti-rheumatic drug*[Title/Abstract]) OR DMARD*[Title]) OR Antirheumatic Agents[mh:noexp]) OR (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract])) OR (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))) OR (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR 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OR "peripheral arthritis"[Title/Abstract]) AND (ustekinumab OR Stelara[Title/Abstract]))</p>
#17	<p>Search (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (ustekinumab OR Stelara[Title/Abstract]))</p>
#16	<p>Search ustekinumab OR Stelara[Title/Abstract] ^{iv}</p>
#15	<p>Search ((apremilast OR Otezla[Title/Abstract])) AND (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])</p>
#14	<p>Search apremilast OR Otezla[Title/Abstract] ^v</p>

Search	Query
#13	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((Diphosphonates[MeSH Terms]) OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR etidronic acid[Title/Abstract])) OR ((etidronate* OR clodronate* OR tiludronate* OR pamidronate*[Title/Abstract])) OR ((ibandronate* OR risedronate* OR zoledronate*[Title/Abstract]))))
#12	Search (((Diphosphonates[MeSH Terms]) OR ((diphosphonate* OR bisphosphonate* OR alendronate OR clodronic acid OR etidronic acid[Title/Abstract])) OR ((etidronate* OR clodronate* OR tiludronate* OR pamidronate*[Title/Abstract])) OR ((ibandronate* OR risedronate* OR zoledronate*[Title/Abstract])) ^{vi}
#11	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetone[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Prediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))
#10	Search (((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetone[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Prediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))
#9	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract])
#8	Search abatacept OR anakinra OR rituximab OR tocilizumab[Title/Abstract]
#7	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((leflunomide[Title]) OR Methotrexate[MeSH Terms]) OR Methotrexate[Title/Abstract]) OR Sulfasalazine[MeSH Terms]) OR sulfasalazine[Title/Abstract]) OR Thalidomide[MeSH Terms]) OR thalidomide[Title/Abstract]) OR tofacitinib[Title/Abstract]) OR Janus Kinase 3[MeSH Terms]) OR therapeutic use[MeSH Subheading]) OR ((Janus Kinase 3[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR disease modifying antirheumatic drug*[Title/Abstract]) OR disease modifying anti-rheumatic drug*[Title/Abstract]) OR DMARD*[Title]) OR Antirheumatic Agents[mh:noexp]
#6	Search (((((((((((leflunomide[Title]) OR Methotrexate[MeSH Terms]) OR Methotrexate[Title/Abstract]) OR Sulfasalazine[MeSH Terms]) OR sulfasalazine[Title/Abstract]) OR Thalidomide[MeSH Terms]) OR thalidomide[Title/Abstract]) OR tofacitinib[Title/Abstract]) OR Janus Kinase 3[MeSH Terms]) OR therapeutic use[MeSH Subheading]) OR ((Janus Kinase 3[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR disease modifying antirheumatic drug*[Title/Abstract]) OR disease modifying anti-rheumatic drug*[Title/Abstract]) OR DMARD*[Title]) OR Antirheumatic Agents[mh:noexp]

Search	Query
#5	Search (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*[Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNF[Title]))))
#4	Search (((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*[Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNF[Title]))
#3	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms]) OR ((Aspirin OR Diclofenac OR Diflunisal OR Epirizole OR Fenoprofen[MeSH Terms])) OR ((Flurbiprofen OR Ibuprofen OR Indomethacin[MeSH Terms])) OR ((Meclofenamic Acid OR Naproxen OR Piroxicam[MeSH Terms])) OR ((Sulindac OR Etodolac OR nabumetone OR oxaprozin[MeSH Terms])) OR non-steroidal anti-inflammatory*[Title/Abstract]) OR nonsteroidal anti-inflammatory*[Title/Abstract]) OR nonsteroidal antiinflammator*[Title/Abstract]) OR NSAID*[Title/Abstract]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Title/Abstract])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR (meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract]) OR Cyclooxygenase 2 Inhibitors[MeSH Terms]) OR cyclo-oxygenase 2 inhibit*[Title/Abstract]) OR cyclooxygenase 2 inhibit*[Title/Abstract]) OR COX-2 inhibitor*[Title/Abstract]) OR ((celecoxib OR Celebrex[Title/Abstract]))
#2	Search (((((((((((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms]) OR ((Aspirin OR Diclofenac OR Diflunisal OR Epirizole OR Fenoprofen[MeSH Terms])) OR ((Flurbiprofen OR Ibuprofen OR Indomethacin[MeSH Terms])) OR ((Meclofenamic Acid OR Naproxen OR Piroxicam[MeSH Terms])) OR ((Sulindac OR Etodolac OR nabumetone OR oxaprozin[MeSH Terms])) OR non-steroidal anti-inflammatory*[Title/Abstract]) OR nonsteroidal anti-inflammatory*[Title/Abstract]) OR nonsteroidal antiinflammator*[Title/Abstract]) OR NSAID*[Title/Abstract]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Title/Abstract])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Title/Abstract])) OR ((meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozine OR sulindac[Title/Abstract])) OR (meclofenamic acid OR meloxicam OR naproxen OR piroxicam OR salsalate* OR nabumetone OR oxaprozin OR sulindac[Title/Abstract]) OR Cyclooxygenase 2 Inhibitors[MeSH Terms]) OR cyclo-oxygenase 2 inhibit*[Title/Abstract]) OR cyclooxygenase 2 inhibit*[Title/Abstract]) OR COX-2 inhibitor*[Title/Abstract]) OR ((celecoxib OR Celebrex[Title/Abstract]))
#1	Search (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]

References

1. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011;Art. No.: CD009794. Cochrane Database of Systematic Reviews.
2. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
3. PubMed translation of OVID search strategies to retrieve systematic reviews from MEDLINE: most specific strategy . In: Montori VM, Wilczynski NL, Morgan D, Haynes RB, Hedges Team. Optimal search strategies for retrieving systematic reviews from Medline: analytical survey. BMJ 2005;330. Available from: <http://www.bmj.com/content/bmj/330/7482/68/related#datasupp>
4. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision): PubMed format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions. Oxford: Cochrane Collaboration, 2014. Available from: <http://handbook.cochrane.org/>

ⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the PubMed database to Sept 13, 2013.

ⁱⁱⁱ In the original search, the National Library of Medicine systematic review filter [systematic[*sb*)] was used.

^{iv} Ustekinumab was not searched for in the original search. The search for ustekinumab was performed on May 5, 2014.

^v Apremilast was not searched for in the original search. The search for apremilast was performed on June 5, 2014.

^{vi} In the original search, bisphosphonates terms were not included. An additional search for bisphosphonates was performed on Sept. 25, 2013.

^{vii} In the original search performed on Sept. 12, 2013, sacroiliitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Pharmacological Therapy Cochrane Library Search Strategy

ID	Search
#1	MeSH descriptor: [Spondylarthritis] this term only
#2	spondylarthritis:ti,ab,kw (Word variations have been searched)
#3	spondyloarthritis:ti,ab,kw (Word variations have been searched)
#4	MeSH descriptor: [Spondylarthropathies] this term only
#5	spondylarthropath*:ti,ab,kw (Word variations have been searched)
#6	spondyloarthropath*:ti,ab,kw (Word variations have been searched)
#7	MeSH descriptor: [Spondylitis] this term only
#8	MeSH descriptor: [Spondylitis, Ankylosing] this term only
#9	spondylitis:ti,ab,kw (Word variations have been searched)

- #10 "axial SpA":ti,ab,kw (Word variations have been searched)
- #11 "axial disease":ti,ab,kw (Word variations have been searched)
- #12 "axial arthritis":ti,ab,kw (Word variations have been searched)
- #13 "axial joint disease":ti,ab,kw (Word variations have been searched)
- #14 enthesitis:ti,ab,kw (Word variations have been searched)
- #15 MeSH descriptor: [Sacroiliitis] this term only
- #16 sacroiliitis or sacrolitis:ti,ab,kw (Word variations have been searched) ⁱ
- #17 "peripheral arthritis":ti,ab,kw (Word variations have been searched)
- #18 {or #1-#17}
- #19 MeSH descriptor: [Anti-Inflammatory Agents, Non-Steroidal] this term only
- #20 ((non-steroidal or nonsteroidal) near (anti-inflammator* or antiinflammator*))
- #21 NSAID*:ti,ab,kw
- #22 (aspirin or diclofenac or diflunisal or etodolac or epirizole or fenoprofen or flurbiprofen or ibuprofen or indomethacin or meclofenamic acid. or meloxicam or naproxen or piroxicam or salsalate* or nabumetone or oxaprozine or sulindac or cyclo-oxygenase 2 inhibit* or cyclooxygenase 2 inhibit* or COX-2 inhibitor* or Celebrex or nabumetone or oxaprozin):ti,ab,kw
- #23 MeSH descriptor: [Cyclooxygenase 2 Inhibitors] this term only
- #24 MeSH descriptor: [Aspirin] explode all trees
- #25 MeSH descriptor: [Diclofenac] explode all trees
- #26 MeSH descriptor: [Diflunisal] explode all trees
- #27 MeSH descriptor: [Epirizole] explode all trees
- #28 MeSH descriptor: [Etodolac] this term only
- #29 MeSH descriptor: [Fenoprofen] explode all trees
- #30 MeSH descriptor: [Flurbiprofen] explode all trees
- #31 MeSH descriptor: [Ibuprofen] explode all trees
- #32 MeSH descriptor: [Indomethacin] explode all trees
- #33 MeSH descriptor: [Meclofenamic Acid] explode all trees
- #34 MeSH descriptor: [Naproxen] explode all trees
- #35 MeSH descriptor: [Piroxicam] explode all trees
- #36 MeSH descriptor: [Sulindac] explode all trees
- #37 {or #19-#36}
- #38 #18 and #37
- #39 MeSH descriptor: [Receptors, Tumor Necrosis Factor] explode all trees and with qualifier(s):
[Therapeutic use - TU]
- #40 MeSH descriptor: [Tumor Necrosis Factor-alpha] explode all trees and with qualifier(s):
[Therapeutic use - TU]

- #41 ((tumor or tumour) next necrosis factor next (block* or inhibitor*)):ti,ab,kw
- #42 (TNF inhibitor* or TNFi):ti,ab,kw
- #43 (adalimumab or Humira or certolizumab or Cimzia or etanercept or Enbrel or golimumab or Simponi or Infliximab or Remicade or abatacept or Orencia or anakinra or Kineret or rituximab or Rituxan or tocilizumab or Acetmra):ti,ab,kw
- #44 {or #39-#43}
- #45 #18 and #44
- #46 MeSH descriptor: [Methotrexate] explode all trees
- #47 MeSH descriptor: [Sulfasalazine] explode all trees
- #48 MeSH descriptor: [Thalidomide] explode all trees
- #49 MeSH descriptor: [Janus Kinase 3] this term only
- #50 MeSH descriptor: [Antirheumatic Agents] explode all trees
- #51 (methotrexate or Trexall or Folex or sulfasalazine or Azulfidine or thalidomid* or tofacitinib or Xeljanz or disease modifying antirheumatic drug* or disease modifying anti-rheumatic drug* or DMARD*) .ti,ab,kw
- #52 {or #46-#51}
- #53 #18 and #52
- #54 MeSH descriptor: [Adrenal Cortex Hormones] explode all trees and with qualifier(s): [Therapeutic use - TU]
- #55 MeSH descriptor: [Glucocorticoids] explode all trees and with qualifier(s): [Therapeutic use - TU]
- #56 MeSH descriptor: [Glucocorticoids] explode all trees
- #57 corticosteroid*
- #58 MeSH descriptor: [Dexamethasone] this term only
- #59 MeSH descriptor: [Dexamethasone Isonicotinate] explode all trees
- #60 MeSH descriptor: [Methylprednisolone] explode all trees
- #61 MeSH descriptor: [Methylprednisolone Hemisuccinate] explode all trees
- #62 MeSH descriptor: [Prednisolone] explode all trees
- #63 MeSH descriptor: [Prednisone] explode all trees
- #64 MeSH descriptor: [Triamcinolone] explode all trees
- #65 MeSH descriptor: [Triamcinolone Acetonide] explode all trees
- #66 (dexamethasone or Decadron or "Dexacen-4" or Dexacor or Dexair or Hexadrol or Maxidex or Neodecadron or dexamethasone isonicotinate or methylprednisolone or Medrol or Solu-Medrol or methylprednisolone hemisuccinate or prednisolone or Pediapred or prednisone or Deltasone or Rayos or Orasone or triamcinolone or Aristocor or Kenacort or Kenalog or Axamcor or triamcinolone acetonide or triamcinolone hexacetonide or corticosteroid*):ti,ab,kw
- #67 {or #54-#66}

- #68 #18 and #67
- #69 MeSH descriptor: [Diphosphonates] explode all treesⁱⁱ
- #70 (diphosphonate* or bisphosphonate* or alendronate or clodronic acid or etidronic acid):ti,ab,kw
- #71 (etidronate* or clodronate* or tiludronate* or pamidronate*):ti,ab,kw
- #72 (ibandronate* or risedronate* or zoledronate*):ti,ab,kw
- #73 {or #69-#72}
- #74 #18 and #73
- #75 (apremilast or Otezla):ti,ab,kwⁱⁱⁱ
- #76 #18 and #75
- #77 (ustekinumab or Stelara):ti,ab,kw^{iv}
- #78 #18 and #77
- #79 #38 or #45 or #53 or #68 or #74 or #76 or #78^v

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ In the original search, bisphosphonates terms were not included. An additional search for bisphosphonates was performed on Sept. 25, 2013.

ⁱⁱⁱ Apremilast was not searched for in the original search. The search for apremilast was performed on June 5, 2014.

^{iv} Ustekinumab was not searched for in the original search. The search for ustekinumab was performed on May 5, 2014.

^v The update search was performed on July 9, 2014, and the original search was Sept. 13, 2013. The searches covered the Cochrane database from the beginning of the database to July 9, 2014.

Rehabilitation OVID Medline Search Strategy

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>
 Search Strategy:

-
- 1 Spondylarthritis/
 - 2 spondylarthritis.ti,ab.
 - 3 spondyloarthritis.ti,ab.
 - 4 Spondylarthropathies/
 - 5 spondylarthropath\$.ti,ab.
 - 6 spondyloarthropath\$.ti,ab.
 - 7 Spondylitis/
 - 8 Spondylitis, Ankylosing/
 - 9 ankylosing spondylitis.ti,ab.
 - 10 spondylitis.ti,ab.
 - 11 (axial SpA or axial disease or axial arthritis or axial joint disease).ti,ab.
 - 12 enthesitis.ti,ab.
 - 13 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab.ⁱ
 - 14 (peripheral adj2 arthritis).ti,ab.
 - 15 or/1-14

16 exp Rehabilitation/
17 exp Physical Therapy Modalities/
18 exp Ultrasonic Therapy/
19 hot temperature/tu
20 exp Hydrotherapy/
21 exp exercise/
22 exp Physical Fitness/
23 exp Exercise Tolerance/
24 exp Sports/
25 Transcutaneous Electric Nerve Stimulation/
26 exp Physical Endurance/
27 (rehabilitat\$ or physiotherap\$ or physical therap\$ or manual therap\$ or massage or
exercis\$ or spin\$ mobilisation or spin\$ mobilization or transcutaneous electric\$ nerve
stimulation).ti,ab.
28 ((ultrasonic or ultrasound or ultrasonograph\$) adj3 (treatment or treating or treat or
therapeutic or therapy)).ti,ab.
29 (exercis\$ or sport\$ or aqua\$ or swim\$).ti,ab.
30 ((physical or motion) adj2 (fitness or therap\$)).ti,ab.
31 (physical\$ adj2 endur\$).ti,ab.
32 ((strength\$ or isometric\$ or isotonic\$ or isokinetic\$ or aerobic\$ or endurance or weight\$)
adj2 (exercis\$ or train\$)).ti,ab.
33 kinesiotherap\$.ti,ab.
34 chiropractic\$.ti,ab.
35 (spin\$ adj2 manipulat\$).ti,ab.
36 or/16-35
37 15 and 36
38 meta-analysis/
39 review literature/
40 meta-analy\$.tw.
41 metaanal\$.tw.
42 (systematic\$ adj4 (review\$ or overview\$)).tw.
43 meta-analysis.pt.
44 review.pt.
45 review.ti.
46 or/38-45
47 case report/
48 letter.pt.
49 historical article.pt.
50 or/47-49
51 46 not 50 [1]

52 37 and 51
 53 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or randomly.ab.
 or trial.ab. or groups.ab. [2]
 54 37 and 53
 55 epidemiologic studies/
 56 exp case control studies/
 57 exp cohort studies/
 58 case control.tw.
 59 (cohort adj (study or studies)).tw.
 60 cohort analy\$.tw.
 61 (Follow up adj (study or studies)).tw.
 62 (observational adj (study or studies)).tw.
 63 longitudinal.tw.
 64 retrospective.tw.
 65 cross sectional.tw.
 66 Cross-sectional studies/
 67 or/55-66 [3]
 68 37 and 67
 69 52 or 54 or 68
 70 exp animals/ not humans.sh.
 71 69 not 70
 72 limit 37 to in process
 73 71 or 72
 74 limit 73 to ed=20130914-20140709 ⁱⁱ
 75 limit 74 to english language ⁱⁱⁱ

References

1. Centre for Reviews and Dissemination (York University). Centre for Reviews and Dissemination (Strategy 2.2) [MEDLINE systematic review filter]. In: Lee E, Dobbin M, Decorby K, McRae L, Tirilis D, Husson H. An optimal search filter for retrieving systematic reviews and meta-analyses. BMC Med Res Methodol.(online journal) 12. London: Biomed Central, 2012. Available from: <http://www.biomedcentral.com/1471-2288/12/51/additional>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision); Ovid format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions Version 5.1.0 [updated March 2011]. Oxford: The Cochrane Collaboration, 2011. <http://handbook.cochrane.org/>
3. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>

ⁱ In the original search performed on Sept. 12, 2013, sacroiliitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the OVID Medline database (1946) to Sept 13, 2013.

ⁱⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

Rehabilitation PubMed Search Strategy

Search	Query
#15	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((((((rehabilitation[MeSH Terms]) OR Physical Therapy Modalities[MeSH Terms]) OR Ultrasonic Therapy[MeSH Terms]) OR Hot temperature/tu[MeSH Terms]) OR Hydrotherapy[MeSH Terms]) OR exercise[MeSH Terms]) OR Physical Fitness[MeSH Terms]) OR Exercise Tolerance[MeSH Terms]) OR Sports[MeSH Terms]) OR Transcutaneous Electric Nerve Stimulation[MeSH Terms]) OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR (("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR (("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR (("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])))) AND (((MEDLINE[Text Word]) OR (systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((((((rehabilitation[MeSH Terms]) OR Physical Therapy Modalities[MeSH Terms]) OR Ultrasonic Therapy[MeSH Terms]) OR Hot temperature/tu[MeSH Terms]) OR Hydrotherapy[MeSH Terms]) OR exercise[MeSH Terms]) OR Physical Fitness[MeSH Terms]) OR Exercise Tolerance[MeSH Terms]) OR Sports[MeSH Terms]) OR Transcutaneous Electric Nerve Stimulation[MeSH Terms]) OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR (("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR (("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR (("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])))) AND (((((((randomized controlled trial[Publication Type]) OR controlled clinical trial[Publication Type]) OR randomized[Title/Abstract]) OR placebo[Title]) OR drug therapy[MeSH Subheading]) OR randomly[Title/Abstract]) OR trial[Title/Abstract]) OR groups[Title/Abstract])) OR (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((((((rehabilitation[MeSH Terms]) OR Physical Therapy Modalities[MeSH Terms]) OR Ultrasonic Therapy[MeSH Terms]) OR Hot temperature/tu[MeSH Terms]) OR Hydrotherapy[MeSH Terms]) OR exercise[MeSH Terms]) OR Physical Fitness[MeSH Terms]) OR Exercise Tolerance[MeSH Terms]) OR Sports[MeSH Terms]) OR Transcutaneous Electric Nerve Stimulation[MeSH Terms]) OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR (("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR (("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR (("motion fitness" OR "motion</p>

Search	Query
	<p>therapy" OR "motion therapeutics"[Title/Abstract])) OR (("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR (("strength exercis*" OR "strength train*" [Title/Abstract])) OR (("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])) AND (((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract]) OR observational studies[Title/Abstract])) Sort by: PublicationDate Filters: Publication date from 2013/09/14 to 2014/07/09; ¹ English ⁱⁱ</p>
#13	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR ((spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ((ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ((ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ((motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((strength exercis*" OR "strength train*" [Title/Abstract])) OR ((isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])) AND (((((((((((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR ((spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ((ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ((ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ((motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((strength exercis*" OR "strength train*" [Title/Abstract])) OR ((isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])) AND (((((((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR ((spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ((ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ((ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ((motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((strength exercis*" OR "strength train*" [Title/Abstract])) OR ((isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])) AND (((((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR</p>

Search	Query
	<p>controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract]))</p>
#14	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease "[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR ((("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ((("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ((("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract]))) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease "[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR ((("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ((("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ((("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ((("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract]))) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease "[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR ((("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ((("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ((("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ((("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract]))) AND (((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational</p>

Search	Query
	studies[Title/Abstract]) Filters: Publication date from 2013/09/14 to 2014/07/09
#12	Search (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ("strength exercis*" OR "strength train*" [Title/Abstract])) OR ("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract]))) AND (((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract])
#11	Search (((((((((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract] [1]
#10	Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms])) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR ("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR ("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR ("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ("strength exercis*" OR "strength train*" [Title/Abstract])) OR ("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract]))) AND (((((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract] OR groups[Title/Abstract])
#9	Search (((((((((((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract] [2]
#8	Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR

Search	Query
	<p>Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms]) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR (("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR (("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR (("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract]))) AND ((MEDLINE[Text Word] OR (systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])</p>
#7	<p>Search ((MEDLINE[Text Word] OR (systematic AND review[Title/Abstract])) OR meta analysis[Publication Type] [3],ⁱⁱ</p>
#6	<p>Search (((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms]) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR (("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR (("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR (("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])))</p>
#5	<p>Search (((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms]) OR (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR (("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR (("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract])) OR (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR (("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract])))</p>
#4	<p>Search (((((((("physical fitness" OR "physical therapy" OR "physical therapeutics"[Title/Abstract])) OR (("motion fitness" OR "motion therapy" OR "motion therapeutics"[Title/Abstract])) OR ((("physical endurance" OR chiropractic OR kinesiotherap*[Title/Abstract])) OR ((("strength exercis*" OR "strength train*" [Title/Abstract])) OR ((("isometric training" OR "isotonic training" OR "isokinetic training" OR "aerobic training" OR "endurance training" OR "weight training"[Title/Abstract]))</p>
#3	<p>Search (((((((rehabilitat* OR physiotherap* OR physical therap* OR manual therap* OR massage[Title/Abstract])) OR ((exercis* OR "transcutaneous electric* nerve stimulation"[Title/Abstract])) OR (("spin* mobilisation" OR "spin* mobilization "[Title/Abstract])) OR (("ultrasonic therapy" OR "ultrasonic therapeutics" OR "ultrasonic treatment"[Title/Abstract])) OR (("ultrasound therapeutics" OR "ultrasound therapy" OR "ultrasonographic therapeutics" OR "ultrasonographic therapy"[Title/Abstract])) OR ((exercis* OR sport* OR aqua* OR swim OR swimming[Title/Abstract]))</p>
#2	<p>Search (((((((((((rehabilitation[MeSH Terms] OR Physical Therapy Modalities[MeSH Terms] OR Ultrasonic Therapy[MeSH Terms] OR Hot temperature/tu[MeSH Terms] OR Hydrotherapy[MeSH Terms] OR exercise[MeSH Terms] OR Physical Fitness[MeSH Terms] OR Exercise Tolerance[MeSH Terms] OR Sports[MeSH Terms] OR Transcutaneous Electric Nerve Stimulation[MeSH Terms] OR Physical Endurance[MeSH Terms]</p>

Search	Query
#1	Search (((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] ⁱ

References

1. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision): PubMed format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions. Oxford: Cochrane Collaboration, 2014. Available from: <http://handbook.cochrane.org/>
3. PubMed translation of OVID search strategies to retrieve systematic reviews from MEDLINE: most specific strategy . In: Montori VM, Wilczynski NL, Morgan D, Haynes RB, Hedges Team. Optimal search strategies for retrieving systematic reviews from Medline: analytical survey. BMJ 2005;330. Available from: <http://www.bmj.com/content/bmj/330/7482/68/related#datasupp>

ⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the PubMed database to Sept 13, 2013.

ⁱⁱⁱ In the original search, the National Library of Medicine systematic review filter [systematic[sb]] was used.

^{iv} In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Rehabilitation Cochrane Library Search Strategy

ID	Search
#1	MeSH descriptor: [Spondylarthritis] this term only
#2	MeSH descriptor: [Spondylarthropathies] this term only
#3	MeSH descriptor: [Spondylitis] this term only
#4	MeSH descriptor: [Spondylitis, Ankylosing] this term only
#5	spondylarthritis or spondyloarthritis or spondylarthropath* or spondyloarthropath* or "ankylosing spondylitis" or spondylitis or enthesitis or sacroilitis or sacroiliitis:ti,ab,kw ⁱ

#6 "axial SpA" or "Axial disease" or "axial arthritis":ti,ab,kw
#7 "peripheral arthritis":ti,ab,kw
#8 "axial joint disease":ti,ab,kw
#9 {or #1-#8}
#10 MeSH descriptor: [Rehabilitation] explode all trees
#11 MeSH descriptor: [Physical Therapy Modalities] explode all trees
#12 MeSH descriptor: [Musculoskeletal Manipulations] explode all trees
#13 MeSH descriptor: [Ultrasonic Therapy] explode all trees
#14 ("ultrasonic therapy" or "ultrasound therapy" or "ultrasonic therapeutics" or "ultrasound therapeutics") .ti,ab,kw
#15 (rehabilitat* or physiotherap* or physical therap* or manual therap* or exercis* or ultrasound or ultrasonograph* or "transcutaneous electrical nerve stimulation" or "spinal mobilization" or "spinal mobilisation") .ti,ab,kw
#16 MeSH descriptor: [Hydrotherapy] explode all trees
#17 MeSH descriptor: [Exercise] explode all trees
#18 MeSH descriptor: [Physical Fitness] explode all trees
#19 MeSH descriptor: [Exercise Tolerance] explode all trees
#20 MeSH descriptor: [Sports] explode all trees
#21 MeSH descriptor: [Physical Endurance] explode all trees
#22 exercis*:ti,ab,kw
#23 sport*:ti,ab,kw
#24 ("Physical fitness" or "physical therapy"):ti,ab,kw
#25 "physical* endurance":ti,ab,kw
#26 ((strength* or isometric* or isotonic* or isokinetic* or aerobic* or endurance or weight*) next (exercis* or train*)):ti,ab,kw
#27 kinesiotherap*.ti,ab
#28 aqua*:ti,ab,kw
#29 swim*:ti,ab,kw
#30 MeSH descriptor: [Massage] explode all trees
#31 MeSH descriptor: [Manipulation, Chiropractic] explode all trees
#32 MeSH descriptor: [Chiropractic] explode all trees
#33 MeSH descriptor: [Manipulation, Osteopathic] explode all trees
#34 chiropractic*:ti,ab,kw
#35 (back next exercis*) .ti,ab,kw
#36 MeSH descriptor: [Manipulation, Spinal] explode all trees
#37 (spin* next manipulat*):ti,ab,kw

#38 (spin* next adjust*):ti,ab,kw

#39 {or #10-#38}

#40 #9 and #39ⁱⁱ

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014, and the original search was Sept. 13, 2013. The searches covered the Cochrane database from the beginning of the database to July 9, 2014.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Surgical Treatment OVID Medline Search

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

Search Strategy:

-
- 1 Spondylarthritis/
 - 2 spondylarthritis.ti,ab.
 - 3 spondyloarthritis.ti,ab.
 - 4 Spondylarthropathies/
 - 5 spondylarthropath\$.ti,ab.
 - 6 spondyloarthropath\$.ti,ab.
 - 7 Spondylitis/
 - 8 Spondylitis, Ankylosing/
 - 9 ankylosing spondylitis.ti,ab.
 - 10 spondylitis.ti,ab.
 - 11 ((axial adj (SpA or disease or arthritis)) or axial joint disease).ti,ab.
 - 12 enthesitis.ti,ab.
 - 13 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab. ⁱ
 - 14 peripheral arthritis.ti,ab.
 - 15 or/1-14
 - 16 Osteoarthritis, Hip/
 - 17 exp arthritis/ and (hip/ or hip joint/) (6336)
 - 18 (osteoarthritis adj4 hip\$).ti,ab.
 - 19 (hip adj4 arthritis).ti,ab.
 - 20 exp Spinal Curvatures/

21 kyphosis.tw.
22 (spine\$ adj (curvature or deform\$)).tw.
23 or/16-22
24 15 and 23
25 exp Arthroplasty, Replacement, Hip/
26 Hip Prosthesis/
27 (hip\$ adj4 (replace\$ or arthroplast\$ or prosth\$ or endoprosth\$ or implant\$)).tw.
28 hip/ or hip joint/
29 hip\$.tw.
30 exp Arthroplasty/
31 "Prostheses and Implants"/
32 (28 or 29) and (30 or 31)
33 osteotom\$.tw.
34 Osteotomy/
35 33 or 34
36 exp Spine/
37 (spine or spinal).tw.
38 36 or 37
39 35 and 37
40 or/25-27,32,39
41 24 and 40
42 meta-analysis/
43 review literature/
44 meta-analy\$.tw.
45 metaanal\$.tw.
46 (systematic\$ adj4 (review\$ or overview\$)).tw.
47 meta-analysis.pt.
48 review.pt.
49 review.ti.
50 or/42-49
51 case report/
52 letter.pt.
53 historical article.pt.
54 or/51-53 [1]
55 41 and 54
56 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or placebo.ab.
or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab. [2]
57 41 and 56
58 epidemiologic studies/
59 exp case control studies/

60 exp cohort studies/
61 case control.tw.
62 (cohort adj (study or studies)).tw.
63 cohort analy\$.tw.
64 (Follow up adj (study or studies)).tw.
65 (observational adj (study or studies)).tw.
66 longitudinal.tw.
67 retrospective.tw.
68 cross sectional.tw.
69 Cross-sectional studies/
70 or/58-69 [3]
71 41 and 70
72 (ae or ci or co).fs.
73 exp *postoperative complications/
74 exp *peroperative complication/
75 (safe or safety).ti.
76 side effect*.ti.
77 (adverse or undesirable or harm* or injurious or risk or risks or reaction* or complication*).ti.
78 exp intraoperative complications/
79 ((adverse or undesirable or harm* or injurious or serious) adj3 (effect* or reaction* or event*
or outcome* or incident*)).ab.
80 Equipment Safety.sh.
81 Safety/
82 Safety Management/
83 (Equipment Failure or Equipment Failure Analysis or Prosthesis Failure).sh.
84 Consumer Product Safety/
85 "Product Recalls and Withdrawals"/
86 Medical Device Recalls/
87 Product Surveillance, Postmarketing/
88 (Hazard* or defect* or misuse* or failure* or malfunction* or recall* or withdr?w*).ti.
89 or/72-88 ⁱⁱ
90 41 and 89 (140)
91 55 or 57 or 71 or 90 (220)
92 exp animals/ not humans.sh. (3966435)
93 91 not 92
94 limit 41 to in process
95 93 or 94
96 limit 95 to ed=20130914-20140709 ⁱⁱⁱ
97 limit 96 to english language ^{iv}

References

1. Centre for Reviews and Dissemination (York University) . Centre for Reviews and Dissemination (Strategy 2.2) [MEDLINE systematic review filter].In: Lee E, Dobbins M, Decorby K, McRae L, Tirilis D. Husson H. In: An optimal search filter for retrieving systematic reviews and meta-analyses. BMC Med Res Methodol(online journal) 12. London, Biomed Central, 2012. Available from: <http://www.biomedcentral.com/1471-2288/12/51/additional>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision); Ovid format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions Version 5.1.0 [updated March 2011]. Oxford: The Cochrane Collaboration, 2011.Available from: <http://handbook.cochrane.org/>
3. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ David Kaunelis, Canadian Agency for Drugs and Technologies in Health, Ottawa: personal communication, 2011 May 27). (Filter for adverse events: devices and procedures – in testing; modified).

ⁱⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the OVID Medline database (1946) to Sept 13, 2013.

^{iv} In the original search, the results were not limited to English language only, but were in the update search.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Surgical Treatment : Surgical Treatment PubMed Search Strategy

Search	Query
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Search	Query
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Search	Query
	<p>"axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Osteoarthritis, Hip[MeSH Terms]) OR (arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms]))) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms] OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms]) OR Hip Prosthesis[MeSH Terms]) OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND ("prostheses and implants"[MeSH Terms]))) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp]) AND ((spine[MeSH Terms] OR (spine OR spinal[Title/Abstract])))) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading]) OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR (spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Osteoarthritis, Hip[MeSH Terms]) OR (arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms]))) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms] OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms]) OR Hip Prosthesis[MeSH Terms] OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND arthroplasty[MeSH Terms]) OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND ("prostheses and implants"[MeSH Terms]))) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp]) AND ((spine OR spinal[Title/Abstract])))) AND (((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled AND Title/Abstract)) OR (((case OR cases) AND and AND comparison*[Title/Abstract])) OR ((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR (cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR (spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR (sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Osteoarthritis, Hip[MeSH Terms]) OR (arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms]))) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms] OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms]) OR Hip Prosthesis[MeSH Terms] OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND arthroplasty[MeSH Terms]) AND (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND arthroplasty[MeSH Terms]) OR (((((((((((((((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading]) OR ((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading])) OR postoperative complications[MeSH Terms] OR peroperative complication[MeSH Terms] OR ((safe OR safety[Title])) OR ((adverse OR undesirable OR harm* OR injurious OR risk OR risks OR reaction* OR complication*[Title/Abstract])) OR side effect*[Title/Abstract] OR intraoperative complications[MeSH Terms] OR Equipment Safety[MeSH Terms] OR Safety[MeSH Terms] OR Safety Management[MeSH Terms] OR (Equipment Failure OR Equipment Failure Analysis OR Prosthesis Failure[MeSH Terms])) OR Consumer Product Safety[MeSH Terms] OR ("Product Recalls and Withdrawals"[MeSH Terms]) OR Medical Device Recalls[MeSH Terms] OR Product Surveillance, Postmarketing[MeSH Terms] OR ((Hazard* OR defect* OR misuse* OR failure* OR malfunction* OR recall* OR withdrawal*))) Filters: Publication date from 2013/09/13 to 2014/08/09</p>
#13	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR (spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR (sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Osteoarthritis, Hip[MeSH Terms]) OR (arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms]))) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms] OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms]) OR Hip Prosthesis[MeSH Terms] OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND arthroplasty[MeSH Terms]) AND (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND arthroplasty[MeSH Terms]) OR (((((((((((((((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading]) OR ((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading])) OR postoperative complications[MeSH Terms] OR peroperative complication[MeSH Terms] OR ((safe OR safety[Title])) OR ((adverse OR undesirable OR harm* OR injurious OR risk OR risks OR reaction* OR complication*[Title/Abstract])) OR side effect*[Title/Abstract] OR intraoperative complications[MeSH Terms] OR Equipment Safety[MeSH Terms] OR Safety[MeSH Terms] OR Safety Management[MeSH Terms] OR (Equipment Failure OR Equipment Failure Analysis OR Prosthesis Failure[MeSH Terms])) OR Consumer Product Safety[MeSH Terms] OR ("Product Recalls and Withdrawals"[MeSH Terms]) OR Medical Device Recalls[MeSH Terms] OR Product Surveillance, Postmarketing[MeSH Terms] OR ((Hazard* OR defect* OR misuse* OR failure* OR malfunction* OR recall* OR withdrawal*))) Filters: Publication date from 2013/09/13 to 2014/08/09</p>

Search	Query
	<p>arthroplasty[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprotheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND arthroplasty[MeSH Terms]) OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract])) AND ("prostheses and implants"[MeSH Terms]))) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp])) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract])))) AND (((((((((((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading]) OR ((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading]) OR postoperative complications[MeSH Terms]) OR peroperative complication[MeSH Terms]) OR ((safe OR safety[Title])) OR ((adverse OR undesirable OR harm* OR injurious OR risk OR risks OR reaction* OR complication*[Title/Abstract])) OR side effect*[Title/Abstract]) OR intraoperative complications[MeSH Terms]) OR Equipment Safety[MeSH Terms]) OR Safety[MeSH Terms]) OR Safety Management[MeSH Terms]) OR ((Equipment Failure OR Equipment Failure Analysis OR Prosthesis Failure[MeSH Terms])) OR Consumer Product Safety[MeSH Terms]) OR ("Product Recalls and Withdrawals"[MeSH Terms])) OR Medical Device Recalls[MeSH Terms]) OR Product Surveillance, Postmarketing[MeSH Terms]) OR ((Hazard* OR defect* OR misuse* OR failure* OR malfunction* OR recall* OR withdrawal*))</p>
#12	<p>Search (((((((((((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading]) OR ((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading]) OR postoperative complications[MeSH Terms]) OR peroperative complication[MeSH Terms]) OR ((safe OR safety[Title])) OR ((adverse OR undesirable OR harm* OR injurious OR risk OR risks OR reaction* OR complication*[Title/Abstract])) OR side effect*[Title/Abstract]) OR intraoperative complications[MeSH Terms]) OR Equipment Safety[MeSH Terms]) OR Safety[MeSH Terms]) OR Safety Management[MeSH Terms]) OR ((Equipment Failure OR Equipment Failure Analysis OR Prosthesis Failure[MeSH Terms])) OR Consumer Product Safety[MeSH Terms]) OR ("Product Recalls and Withdrawals"[MeSH Terms])) OR Medical Device Recalls[MeSH Terms]) OR Product Surveillance, Postmarketing[MeSH Terms]) OR ((Hazard* OR defect* OR misuse* OR failure* OR malfunction* OR recall* OR withdrawal*))ⁱⁱⁱ</p>
#11	<p>Search (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((Osteoarthritis, Hip[MeSH Terms] OR (arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms])) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms]) OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms]) OR Hip Prosthesis[MeSH Terms]) OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprotheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[MeSH Terms]) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp])) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract])))) AND (((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract] OR observational studies[Title/Abstract]</p>
#10	<p>Search (((((((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract] OR observational studies[Title/Abstract] [1]</p>
#9	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((Osteoarthritis, Hip[MeSH Terms] OR (arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms])) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms]) OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms]) OR Hip Prosthesis[MeSH Terms]) OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprotheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[MeSH Terms]) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp])) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract])))) AND (((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract] OR observational studies[Title/Abstract]</p>

Search	Query
	<p>Terms))))) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp]) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract])))) AND (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Osteoarthritis, Hip[MeSH Terms] OR ((arthritis[MeSH Terms] AND ((hip OR hip joint[MeSH Terms])))) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract]) OR Spinal Curvatures[MeSH Terms] OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms] OR Hip Prosthesis[MeSH Terms] OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND arthroplasty[MeSH Terms]) OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND ("prostheses and implants"[MeSH Terms])) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp]) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract])))) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])</p>
#8	<p>Search (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract] [2]</p>
#7	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Osteoarthritis, Hip[MeSH Terms] OR ((arthritis[MeSH Terms] AND ((hip OR hip joint[MeSH Terms])))) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract]) OR Spinal Curvatures[MeSH Terms] OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms] OR Hip Prosthesis[MeSH Terms] OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND arthroplasty[MeSH Terms]) OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND ("prostheses and implants"[MeSH Terms])) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp]) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract])))) AND (((MEDLINE[Text Word]) OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])</p>
#6	<p>Search ((MEDLINE[Text Word]) OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type] [3], ii</p>
#5	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Osteoarthritis, Hip[MeSH Terms] OR ((arthritis[MeSH Terms] AND ((hip OR hip joint[MeSH Terms])))) OR (((osteoarthritis OR arthritis[Title/Abstract])) AND hip*[Title/Abstract]) OR Spinal Curvatures[MeSH Terms] OR "spinal deformity"[Title/Abstract] OR "spin* curvature") OR kyphosis[Title/Abstract])) AND (((((((((((Arthroplasty, Replacement, Hip[MeSH Terms] OR Hip Prosthesis[MeSH Terms] OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND arthroplasty[MeSH Terms]) OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND ("prostheses and implants"[MeSH Terms])) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp]) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract]))))</p>
#4	<p>Search (((((((((((((((Arthroplasty, Replacement, Hip[MeSH Terms] OR Hip Prosthesis[MeSH Terms] OR "hip replacement"[Title/Abstract] OR "hip arthroplasty"[Title/Abstract] OR "hip prosthesis") OR "hip prostheses") OR "hip endoprosthesis"[Title/Abstract] OR "hip endoprostheses"[Title] OR "hip implant"[Title/Abstract] OR "hip implants"[Title/Abstract] OR "hip implantation") OR "hip implantations") OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND arthroplasty[MeSH Terms]) OR (((hip OR hip joint[MeSH Terms])) OR hip*[Title/Abstract]) AND ("prostheses and implants"[MeSH Terms])) OR (((osteotom*[Title/Abstract] OR Osteotomy[mh:noexp]) AND ((spine[MeSH Terms] OR ((spine OR spinal[Title/Abstract]))))</p>

Search	Query
#3	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Osteoarthritis, Hip[MeSH Terms]) OR ((arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms]))) OR (((osteoarthritis OR arthritis[Title/Abstract]))) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms]) OR "spinal deformity"[Title/Abstract]) OR "spin* curvature") OR kyphosis[Title/Abstract])
#2	Search (((((((Osteoarthritis, Hip[MeSH Terms]) OR ((arthritis[MeSH Terms]) AND ((hip OR hip joint[MeSH Terms]))) OR (((osteoarthritis OR arthritis[Title/Abstract]))) AND hip*[Title/Abstract])) OR Spinal Curvatures[MeSH Terms]) OR "spinal deformity"[Title/Abstract]) OR "spin* curvature") OR kyphosis[Title/Abstract]
#1	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] ⁱ

References

1. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014.
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision): PubMed format. n: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions. Oxford: Cochrane Collaboration, 2014. Available from: <http://handbook.cochrane.org/>
3. PubMed translation of OVID search strategies to retrieve systematic reviews from MEDLINE: most specific strategy . In: Montori VM, Wilczynski NL, Morgan D, Haynes RB, Hedges Team. Optimal search strategies for retrieving systematic reviews from Medline: analytical survey. BMJ 2005;330. Available from: <http://www.bmj.com/content/bmj/330/7482/68/related#datasupp>

ⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the PubMed database to Sept 13, 2013.

ⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱⁱ David Kaunelis, Canadian Agency for Drugs and Technologies in Health, Ottawa: personal communication, 2011 May 27). (Filter for adverse events: devices and procedures – in testing; modified).

^{iv} In the original search, the National Library of Medicine systematic review filter [systematic[sb]] was used.

^v In the original search performed on Sept. 12, 2013, sacroiliitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Surgical Treatment Cochrane Search Strategy

ID	Search
#1	MeSH descriptor: [Spondylarthritis] this term only
#2	MeSH descriptor: [Spondylarthropathies] this term only
#3	MeSH descriptor: [Spondylitis] this term only

#4 MeSH descriptor: [Spondylitis, Ankylosing] this term only
#5 spondylarthritis or spondyloarthritis or spondylarthropath* or spondyloarthropath* or
ankylosing spondylitis or spondylitis or enthesitis or sacroiliitis or sacroiliitis:ti,ab,kw
#6 axial near (SpA or disease or arthritis):ti,ab,kw
#7 peripheral near arthritis:ti,ab,kw
#8 axial joint disease:ti,ab,kw
#9 MeSH descriptor: [Sacroiliitis] this term only
#10 sacroiliitis or enthesitis
#11 "peripheral arthritis"
#12 {or #1-#11}
#13 MeSH descriptor: [Osteoarthritis, Hip] this term only
#14 MeSH descriptor: [Arthritis] explode all trees
#15 MeSH descriptor: [Hip] explode all trees
#16 MeSH descriptor: [Hip Joint] this term only
#17 #15 or #16
#18 #14 and #17
#19 "hip osteoarthritis"
#20 "hip arthritis"
#21 MeSH descriptor: [Spinal Curvatures] explode all trees
#22 kyphosis
#23 "spinal curvature*"
#24 "spinal deformit*"
#25 #13 or #18 or #19 or #20 or #21 or #22 or #23 or #24
#26 MeSH descriptor: [Arthroplasty, Replacement, Hip] explode all trees
#27 MeSH descriptor: [Hip Prosthesis] explode all trees
#28 (hip* near (replace* or arthroplast* or prosth* or endoprosthe* or implant*)):ti,ab,kw
#29 #26 or #27 or #28
#30 MeSH descriptor: [Hip] explode all trees
#31 MeSH descriptor: [Hip Joint] explode all trees
#32 hip*:ti,ab,kw
#33 MeSH descriptor: [Arthroplasty, Replacement] explode all trees
#34 MeSH descriptor: [Arthroplasty] explode all trees
#35 MeSH descriptor: [Prostheses and Implants] explode all trees
#36 (#30 or #31 or #32) and (#33 or #34 or #35)
#37 #29 or #36
#38 MeSH descriptor: [Osteotomy] explode all trees

#39 osteotom*:ti,ab,kw
#40 #38 or #39
#41 #37 or #40
#42 #12 and #25 and #41

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014, and the original search was Sept. 13, 2013. The searches covered the Cochrane database from the beginning of the database to July 9, 2014.

Education and Preventive Care OVID Medline Search Strategy

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>
Search Strategy:

1 Spondylarthritis/
2 spondylarthritis.ti,ab.
3 spondyloarthritis.ti,ab.
4 Spondylarthropathies/
5 spondylarthropath\$.ti,ab.
6 spondyloarthropath\$.ti,ab.
7 Spondylitis/
8 Spondylitis, Ankylosing/
9 ankylosing spondylitis.ti,ab.
10 spondylitis.ti,ab.
11 ((axial adj (SpA or disease or arthritis)) or axial joint disease).ti,ab.
12 enthesitis.ti,ab.
13 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab. ⁱ
14 peripheral arthritis.ti,ab.
15 or/1-14
16 exp Self Care/
17 ((self or symptom\$) adj (care or help or manag\$ or directed or monitor\$ or efficacy)).ti,ab.
18 (self care or self-care or self manag\$ or self-manag\$).ti,ab.
19 Patient Education as Topic/
20 (arthritis adj2 educat\$).ti,ab.
21 (psycho education\$ or psycho-education\$).ti,ab.
22 (behaviour\$ change or behavior\$ change).ti,ab.
23 Patient Participation/
24 patient empowerment.ti,ab.
25 self efficacy/

26 exp Patient Compliance/
27 (patient adherence or patient compliance).ti,ab.
28 telephone.ti,ab,sh.
29 energy conserv\$.ti,ab.
30 or/16-29
31 15 and 30
32 Absorptiometry, Photon/
33 dual-energy x-ray absorptiometry.mp.
34 dxa.ti,ab.
35 dxa.ti,ab.
36 or/32-35
37 exp osteoporosis/ or (osteoporo\$ or osteopenia or osteopaenia).ti,ab.
38 36 and 37
39 15 and 38
40 exp Accidental Falls/
41 (falls or faller\$ or falling or fall).tw.
42 40 or 41
43 15 and 42
44 Heart Block/
45 exp Heart Valve Diseases/
46 heart conduct\$.ti,ab.
47 cardiac conduct\$.ti,ab.
48 or/44-47
49 Electrocardiography/ (164827)
50 (electrocardiogram or echocardiograph\$ or electrocardiograph\$.ti,ab.
51 Echocardiography/
52 echocardiogram.ti,ab.
53 or/49-52
54 15 and 48 and 53
55 31 or 39 or 43 or 54
56 meta-analysis/
57 review literature/
58 meta-analy\$.tw.
59 metaanal\$.tw.
60 (systematic\$ adj4 (review\$ or overview\$)).tw.
61 meta-analysis.pt.
62 review.pt.
63 review.ti.
64 or/56-63
65 case report/

66 letter.pt.
67 historical article.pt.
68 or/65-67
69 64 not 68 [1]
70 55 and 69
71 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or randomly.ab.
or trial.ab. or groups.ab. [2]
72 55 and 71
73 Epidemiologic Studies/
74 exp case control studies/
75 exp cohort studies/
76 case control.tw.
77 (cohort adj (study or studies)).tw.
78 cohort analy\$.tw.
79 (Follow up adj (study or studies)).tw.
80 (observational adj (study or studies)).tw.
81 longitudinal.tw.
82 retrospective.tw.
83 cross sectional.tw.
84 Cross-sectional studies/
85 or/73-84 [3]
86 55 and 85
87 (adverse adj (effect\$ or reaction\$ or event\$ or incident\$)).ti,ab.
88 toxic\$.ti,ab.
89 ((injurious or undesirable) adj (effect\$ or reaction\$ or event\$ or incident\$)).ti,ab.
90 safety.ti,ab.
91 long-term data.ti,ab.
92 or/87-91 [4]
93 55 and 92
94 70 or 72 or 86 or 93
95 exp animals/ not humans.sh.
96 94 not 95
97 limit 55 to in process
98 96 or 97
99 limit 98 to ed=20130913-20140909 ⁱⁱ
100 limit 99 to english language ⁱⁱⁱ

References

1. Centre for Reviews and Dissemination (York University). Centre for Reviews and Dissemination (Strategy 2.2) [MEDLINE systematic review filter]. In: Lee E, Dobbin M, Decorby K, McRae L, Tirilis D, Husson H. An optimal search filter for retrieving systematic reviews and meta-analyses. BMC Med Res Methodol (online journal) 12. London: Biomed Central, 2012. Available from: <http://www.biomedcentral.com/1471-2288/12/51/additional>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision); Ovid format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions Version 5.1.0 [updated March 2011]. Oxford: The Cochrane Collaboration, 2011. Available from: <http://handbook.cochrane.org/>
3. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
4. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011;Art. No.: CD009794. Cochrane Database of Systematic Reviews.

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the OVID Medline database (1946) to Sept 13, 2013.

ⁱⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

Education and Preventive Care PubMed Search Strategy

Search	Query
#23	Search (((((((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract]))) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((self care[MeSH Terms] OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract]))) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract]))) OR "self-care"[Title/Abstract] OR patient education as topic[MeSH Terms] OR "psycho education"[Title/Abstract] OR "psycho-education"[Title/Abstract] OR ("behaviour* change" OR "behavior* change"[Title/Abstract]))) OR patient participation[MeSH Terms] OR patient empowerment[Title/Abstract] OR self efficacy[MeSH Terms] OR Patient Compliance[MeSH Terms] OR patient adherence[Title/Abstract] OR patient compliance[Title/Abstract] OR telephone[MeSH Terms] OR telephone[Title/Abstract] OR "continuous passive motion"[Title/Abstract] OR joint protection[Title/Abstract] OR "energy conservation"[Title/Abstract]))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract]))) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Absorptiometry, Photon[MeSH Terms] OR dual-energy x-ray absorptiometry[Title/Abstract] OR dxa[Text Word] OR dxa[Text Word] OR ((Osteoporosis[MeSH Terms] AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms] AND ("prevention and control"[MeSH Subheading])) OR osteoporosis[MeSH Terms] OR ((osteoporosis[MeSH Terms] AND (radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading]))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR

Search	Query
	<p>"axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND ((Accidental Falls[MeSH Terms] OR (falls OR falle* OR falling OR fall[Title/Abstract]))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((heart block[MeSH Terms] OR Electrocardiography[MeSH Terms] OR electrocardiogram*[Text Word] OR heart conduct*[Title/Abstract] OR cardiac conduct*[Title/Abstract] OR Echocardiography[MeSH Terms] OR echocardiogram*[Title/Abstract] OR ((Heart Valve Diseases[MeSH Terms] AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading]))) OR ((Heart Valve Diseases[MeSH Terms] AND ("prevention and control"[MeSH Subheading]))) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract] OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR 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randomly[Title/Abstract] OR trial[Title/Abstract] OR trial groups[Title/Abstract])) OR (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((((((self care[MeSH Terms] OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR 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Search	Query
	<p>protection[Title/Abstract] OR "energy conservation"[Title/Abstract]) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Absorptiometry, Photon[MeSH Terms]) OR dual-energy x-ray absorptiometry[Title/Abstract]) OR dexameter[Text Word]) OR dxa[Text Word]) OR ((Osteoporosis[MeSH Terms]) AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms]) AND ("prevention and control"[MeSH Subheading])) OR 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(((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract]) OR observational studies[Title/Abstract]) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((self care[MeSH Terms]) OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ((symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care"[Title/Abstract]) OR patient education as topic[MeSH Terms]) OR "psycho education*" [Title/Abstract]) OR "psycho-education*" [Title/Abstract]) OR ((behaviour* change" OR "behavior* change"[Title/Abstract])) OR patient participation[MeSH Terms]) OR patient empowerment[Title/Abstract]) OR self efficacy[MeSH Terms]) OR Patient Compliance[MeSH Terms]) OR patient adherence[Title/Abstract]) OR patient compliance[Title/Abstract]) OR telephone[MeSH Terms]) OR telephone[Title/Abstract]) OR "continuous passive motion"[Title/Abstract]) OR joint protection[Title/Abstract]) OR "energy conservation"[Title/Abstract]) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Absorptiometry, Photon[MeSH Terms]) OR dual-energy x-ray absorptiometry[Title/Abstract]) OR dexameter[Text Word]) OR dxa[Text Word]) OR ((Osteoporosis[MeSH Terms]) AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms]) AND ("prevention and control"[MeSH Subheading])) OR osteoporosis[MeSH Terms]) OR ((osteoporosis[MeSH Terms]) AND (radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND ((Accidental Falls[MeSH Terms]) OR ((falls OR falle* OR falling OR fall[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR 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Search	Query
	<p>Diseases[MeSH Terms]) AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms]) AND ("prevention and control"[MeSH Subheading]))) AND (((((((((((((((((((safe OR safety[Title/Abstract])) OR side effect[Title/Abstract]) OR ((adverse effect* OR adverse reaction* OR adverse event* OR adverse outcome*[Title/Abstract])) OR product surveillance, postmarketing[MeSH Terms]) OR adverse drug reaction reporting systems[MeSH Terms]) OR clinical trials, phase iv[MeSH Terms]) OR Clinical Trials, Phase III[MeSH Terms]) OR poisoning[MeSH Terms]) OR drug toxicity[MeSH Terms]) OR abnormalities, drug induced[MeSH Terms]) OR drug monitoring[MeSH Terms]) OR OR drug hypersensitivity[MeSH Terms]) OR ((undesirable effect* OR undesirable reaction* OR undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* OR harm* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract]) OR ((follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract]) OR (((((((((((((((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading]) OR ((adverse effects[MeSH Subheading]) OR complications[MeSH Subheading]) OR contraindications[MeSH Subheading])) OR postoperative complications[MeSH Terms]) OR peroperative complication[MeSH Terms]) OR ((safe OR safety[Title])) OR ((adverse OR undesirable OR harm* OR injurious OR risk OR risks OR reaction* OR complication*[Title/Abstract])) OR side effect*[Title/Abstract]) OR intraoperative complications[MeSH Terms]) OR Equipment Safety[MeSH Terms]) OR Safety[MeSH Terms]) OR Safety Management[MeSH Terms]) OR ((Equipment Failure OR Equipment Failure Analysis OR Prosthesis Failure[MeSH Terms])) OR Consumer Product Safety[MeSH Terms]) OR ("Product Recalls and Withdrawals"[MeSH Terms])) OR Medical Device Recalls[MeSH Terms]) OR Product Surveillance, Postmarketing[MeSH Terms]) OR ((Hazard* OR defect* OR misuse* OR failure* OR malfunction* OR recall* OR withdrawal*)))))) Sort by: PublicationDate Filters: Publication date from 2013/09/13 to 2014/07/09; English ⁱ ⁱⁱ</p>
#21	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((self care[MeSH Terms]) OR ("self care" OR "self help" OR "self manage" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manage" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care"[Title/Abstract]) OR patient education as topic[MeSH Terms]) OR "psycho education*" [Title/Abstract]) OR "psycho-education*" [Title/Abstract]) OR ("behaviour* change" OR "behavior* change" [Title/Abstract])) OR patient participation[MeSH Terms]) OR patient empowerment[Title/Abstract]) OR self efficacy[MeSH Terms]) OR Patient Compliance[MeSH Terms]) OR patient adherence[Title/Abstract]) OR patient compliance[Title/Abstract]) OR telephone[MeSH Terms]) OR telephone[MeSH Terms]) OR "continuous passive motion"[Title/Abstract]) OR joint protection[Title/Abstract]) OR "energy conservation"[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((Absorptiometry, Photon[MeSH Terms]) OR dual-energy x-ray absorptiometry[Title/Abstract]) OR dxa[Text Word]) OR dxa[Text Word]) OR ((Osteoporosis[MeSH Terms]) AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms]) AND ("prevention and control"[MeSH Subheading])) OR osteoporosis[MeSH Terms]) OR ((osteoporosis[MeSH Terms]) AND (radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])))) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND ((Accidental Falls[MeSH Terms]) OR ((falls OR falle* OR falling OR fall[Title/Abstract])))) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((heart block[MeSH Terms]) OR Electrocardiography[MeSH Terms]) OR electrocardiogram*[Text Word]) OR heart conduct*[Title/Abstract]) OR cardiac conduct*[Title/Abstract]) OR Echocardiography[MeSH Terms]) OR echocardiogram*[Title/Abstract]) OR ((Heart Valve Diseases[MeSH Terms]) AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms]) AND ("prevention and control"[MeSH Subheading]))) AND ((MEDLINE[Text Word]) OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR</p>

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	<p> enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND ((((((((((((((((self care[MeSH Terms] OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care"[Title/Abstract] OR patient education as topic[MeSH Terms] OR "psycho education*" [Title/Abstract] OR "psycho-education*" [Title/Abstract] OR (("behaviour* change" OR "behavior* change" [Title/Abstract])) OR patient participation[MeSH Terms] OR patient empowerment[Title/Abstract] OR self efficacy[MeSH Terms] OR Patient Compliance[MeSH Terms] OR patient adherence[Title/Abstract] OR patient compliance[Title/Abstract] OR telephone[MeSH Terms] OR telephone[Title/Abstract] OR "continuous passive motion" [Title/Abstract] OR joint 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help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care" [Title/Abstract] OR patient education as topic[MeSH Terms] OR "psycho education*" [Title/Abstract] OR "psycho- education*" [Title/Abstract] OR ("behaviour* change" OR "behavior* change" [Title/Abstract])) OR patient participation[MeSH Terms] OR patient empowerment[Title/Abstract] OR self efficacy[MeSH Terms] OR Patient Compliance[MeSH Terms] OR patient adherence[Title/Abstract] OR patient compliance[Title/Abstract] OR telephone[MeSH Terms] OR telephone[Title/Abstract] OR "continuous passive motion" [Title/Abstract] OR joint protection[Title/Abstract] OR "energy conservation" [Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR spondyloarthropathies[mh:noexp] OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial disease" [Title/Abstract] OR "axial arthritis" 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	<p>Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((heart block[MeSH Terms]) OR Electrocardiography[MeSH Terms]) OR electrocardiogram*[Text Word]) OR heart conduct*[Title/Abstract] OR cardiac conduct*[Title/Abstract] OR Echocardiography[MeSH Terms] OR echocardiogram*[Title/Abstract] OR ((Heart Valve Diseases[MeSH Terms] AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms] AND ("prevention and control"[MeSH Subheading])))) AND (((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ((("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint 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surveillance, postmarketing[MeSH Terms] OR adverse drug reaction reporting systems[MeSH Terms] OR clinical trials, phase iv[MeSH Terms] OR Clinical Trials, Phase III[MeSH Terms] OR poisoning[MeSH Terms] OR drug toxicity[MeSH Terms] OR abnormalities, drug induced[MeSH Terms] OR drug monitoring[MeSH Terms] OR drug hypersensitivity[MeSH Terms] OR ((undesirable effect* OR undesirable reaction* OR undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* OR harm* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract] OR (follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract] OR (((((((((((adverse effects[MeSH Subheading] OR 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	<p>OR Safety[MeSH Terms] OR Safety Management[MeSH Terms] OR ((Equipment Failure OR Equipment Failure Analysis OR Prosthesis Failure[MeSH Terms])) OR Consumer Product Safety[MeSH Terms] OR (("Product Recalls and Withdrawals"[MeSH Terms])) OR Medical Device Recalls[MeSH Terms] OR Product Surveillance, Postmarketing[MeSH Terms] OR ((Hazard* OR defect* OR misuse* OR failure* OR malfunction* OR recall* OR withdrawal*))</p>
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electrocardiogram[Text Word] OR heart conduct*[Title/Abstract] OR cardiac conduct*[Title/Abstract] OR Echocardiography[MeSH Terms] OR echocardiogram[Title/Abstract] OR ((Heart Valve Diseases[MeSH Terms] AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms] AND ("prevention and control"[MeSH Subheading])))) AND ((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR 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OR radionuclide imaging OR radiotherapy OR</p>

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	<p>((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((self care[MeSH Terms] OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care"[Title/Abstract] OR patient education as topic[MeSH Terms] OR "psycho education*" [Title/Abstract] OR "psycho-education*" [Title/Abstract] OR ("behaviour* change" OR "behavior* change" [Title/Abstract])) OR patient participation[MeSH Terms] OR patient empowerment[Title/Abstract] OR self efficacy[MeSH Terms] OR Patient Compliance[MeSH Terms] OR patient adherence[Title/Abstract] OR patient compliance[Title/Abstract] OR telephone[MeSH Terms] OR telephone[Title/Abstract] OR "continuous passive motion" [Title/Abstract] OR joint protection[Title/Abstract] OR "energy conservation" 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#20	<p>Search (((((((((((((((Spondylarthritis[mh:noexp] OR (spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR (spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA" [Title/Abstract] OR "axial disease" [Title/Abstract] OR "axial arthritis" [Title/Abstract] OR "axial joint disease" [Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis" [Title/Abstract]) AND (((((((((((((((self care[MeSH Terms] OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care"[Title/Abstract] OR patient education as topic[MeSH Terms] OR "psycho education*" [Title/Abstract] OR "psycho-education*" [Title/Abstract] OR ("behaviour* change" OR "behavior* change" [Title/Abstract])) OR patient participation[MeSH Terms] OR patient empowerment[Title/Abstract] OR self efficacy[MeSH Terms] OR Patient Compliance[MeSH Terms] OR patient adherence[Title/Abstract] OR patient compliance[Title/Abstract] OR telephone[MeSH</p>

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"psycho education*" [Title/Abstract]) OR "psycho-education*" [Title/Abstract]) OR ("behaviour* change" OR "behavior* change" [Title/Abstract])) OR patient participation[MeSH Terms]) OR patient empowerment[Title/Abstract]) OR self efficacy[MeSH Terms]) OR Patient Compliance[MeSH Terms]) OR patient adherence[Title/Abstract]) OR patient compliance[Title/Abstract]) OR telephone[MeSH Terms]) OR telephone[Title/Abstract]) OR "continuous passive motion"[Title/Abstract]) OR joint protection[Title/Abstract]) OR "energy conservation"[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondyloarthritis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint 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Electrocardiography[MeSH Terms]) OR electrocardiogram*[Text Word]) OR heart conduct*[Title/Abstract]) OR cardiac conduct*[Title/Abstract]) OR Echocardiography[MeSH Terms]) OR echocardiogram*[Title/Abstract]) OR ((Heart Valve Diseases[MeSH Terms]) AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms]) AND ("prevention and control"[MeSH Subheading])))) AND (((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and AND (control OR controls OR controlled) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and AND (control OR controls OR controlled) AND and AND (control OR controls OR controlled) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract]) OR observational studies[Title/Abstract]

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#15	Search (((((((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR (((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract]) OR observational studies[Title/Abstract] [2]
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#12	Search (((((((((((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((self care[MeSH Terms]) OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*[Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*[Title/Abstract])) OR "self-care"[Title/Abstract]) OR patient education as topic[MeSH Terms]) OR "psycho education*[Title/Abstract]) OR "psycho-education*[Title/Abstract]) OR ("behaviour* change" OR "behavior* change"[Title/Abstract])) OR patient participation[MeSH Terms]) OR patient empowerment[Title/Abstract]) OR self efficacy[MeSH Terms]) OR Patient Compliance[MeSH Terms]) OR patient adherence[Title/Abstract]) OR patient compliance[Title/Abstract]) OR telephone[MeSH Terms]) OR telephone[Title/Abstract]) OR "continuous passive motion"[Title/Abstract]) OR joint protection[Title/Abstract]) OR "energy

Search	Query
	<p>conservation"[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Absorptiometry, Photon[MeSH Terms] OR dual-energy x-ray absorptiometry[Title/Abstract] OR dxa[Text Word] OR dx[Text Word]) OR ((Osteoporosis[MeSH Terms] AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms] AND ("prevention and control"[MeSH Subheading])) OR osteoporosis[MeSH Terms] OR ((osteoporosis[MeSH Terms] AND (radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthropath*[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND ((Accidental Falls[MeSH Terms] OR ((falls OR falle* OR falling OR fall[Title/Abstract])))) OR (((((((((((((((Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((heart block[MeSH Terms] OR Electrocardiography[MeSH Terms] OR electrocardiogram*[Text Word] OR heart conduct*[Title/Abstract] OR cardiac conduct*[Title/Abstract] OR Echocardiography[MeSH Terms] OR echocardiogram*[Title/Abstract] OR ((Heart Valve Diseases[MeSH Terms] AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms] AND ("prevention and control"[MeSH Subheading])))) AND ((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])</p>
#11	<p>Search ((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type] [4],ⁱⁱⁱ</p>
#10	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthropath*[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((((((self care[MeSH Terms] OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care"[Title/Abstract] OR patient education as topic[MeSH Terms] OR "psycho education"[Title/Abstract] OR "psycho-education"[Title/Abstract] OR ("behaviour* change" OR "behavior* change"[Title/Abstract])) OR patient participation[MeSH Terms] OR patient empowerment[Title/Abstract] OR self efficacy[MeSH Terms] OR Patient Compliance[MeSH Terms] OR patient adherence[Title/Abstract] OR patient compliance[Title/Abstract] OR telephone[MeSH Terms] OR telephone[Title/Abstract] OR "continuous passive motion"[Title/Abstract] OR joint protection[Title/Abstract] OR "energy conservation"[Title/Abstract])) OR (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthropath*[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Absorptiometry, Photon[MeSH Terms] OR dual-energy x-ray absorptiometry[Title/Abstract] OR dxa[Text Word] OR dx[Text Word]) OR ((Osteoporosis[MeSH Terms] AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms] AND ("prevention and control"[MeSH Subheading])) OR osteoporosis[MeSH Terms] OR ((osteoporosis[MeSH Terms] AND (radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])))) OR (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthropath*[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND ((Accidental Falls[MeSH Terms] OR ((falls OR falle* OR falling OR fall[Title/Abstract])))) OR (((((((((((((((Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((((((((Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease"[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((heart block[MeSH Terms] OR Electrocardiography[MeSH Terms] OR electrocardiogram*[Text Word] OR heart conduct*[Title/Abstract] OR cardiac conduct*[Title/Abstract] OR Echocardiography[MeSH Terms] OR echocardiogram*[Title/Abstract] OR ((Heart Valve Diseases[MeSH Terms] AND (Diagnosis OR</p>

Search	Query
	Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms] AND ("prevention and control"[MeSH Subheading]))))
#9	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((heart block[MeSH Terms]) OR Electrocardiography[MeSH Terms]) OR electrocardiogram*[Text Word]) OR heart conduct*[Title/Abstract]) OR cardiac conduct*[Title/Abstract]) OR Echocardiography[MeSH Terms]) OR echocardiogram*[Title/Abstract]) OR ((Heart Valve Diseases[MeSH Terms]) AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms] AND ("prevention and control"[MeSH Subheading]))))
#8	Search (((((((heart block[MeSH Terms]) OR Electrocardiography[MeSH Terms]) OR electrocardiogram*[Text Word]) OR heart conduct*[Title/Abstract]) OR cardiac conduct*[Title/Abstract]) OR Echocardiography[MeSH Terms]) OR echocardiogram*[Title/Abstract]) OR ((Heart Valve Diseases[MeSH Terms]) AND (Diagnosis OR Radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading])) OR ((Heart Valve Diseases[MeSH Terms] AND ("prevention and control"[MeSH Subheading]))
#7	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND ((Accidental Falls[MeSH Terms]) OR ((falls OR falle* OR falling OR fall[Title/Abstract])))
#6	Search (Accidental Falls[MeSH Terms]) OR ((falls OR falle* OR falling OR fall[Title/Abstract]))
#5	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((Absorptiometry, Photon[MeSH Terms]) OR dual-energy x-ray absorptiometry[Title/Abstract]) OR dexa[Text Word]) OR dxa[Text Word]) OR ((Osteoporosis[MeSH Terms]) AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms]) AND ("prevention and control"[MeSH Subheading])) OR osteoporosis[MeSH Terms]) OR ((osteoporosis[MeSH Terms]) AND (radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading]))
#4	Search (((((((Absorptiometry, Photon[MeSH Terms]) OR dual-energy x-ray absorptiometry[Title/Abstract]) OR dexa[Text Word]) OR dxa[Text Word]) OR ((Osteoporosis[MeSH Terms]) AND (classification OR diagnosis[MeSH Subheading])) OR ((osteoporosis[MeSH Terms]) AND ("prevention and control"[MeSH Subheading])) OR osteoporosis[MeSH Terms]) OR ((osteoporosis[MeSH Terms]) AND (radiography OR radionuclide imaging OR radiotherapy OR ultrasonography[MeSH Subheading]))
#3	Search ((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((self care[MeSH Terms]) OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self admin*" [Title/Abstract])) OR ("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*" [Title/Abstract])) OR "self-care"[Title/Abstract]) OR patient education as topic[MeSH Terms]) OR "psycho education*" [Title/Abstract]) OR "psycho-education*" [Title/Abstract]) OR ("behaviour" change OR "behavior" change" [Title/Abstract])) OR patient participation[MeSH Terms]) OR patient empowerment[Title/Abstract]) OR self efficacy[MeSH Terms]) OR Patient Compliance[MeSH Terms]) OR patient adherence[Title/Abstract]) OR patient compliance[Title/Abstract]) OR telephone[MeSH Terms]) OR telephone[Title/Abstract]) OR "continuous passive motion"[Title/Abstract]) OR joint protection[Title/Abstract]) OR "energy conservation"[Title/Abstract])
#2	Search (((((((((((((((self care[MeSH Terms]) OR ("self care" OR "self help" OR "self manag*" OR "self directed" OR "self monitor*" OR "self efficacy" OR "self

Search	Query
	admin*[Title/Abstract])) OR (("symptom care" OR "symptom help" OR "symptom manag*" OR "symptom directed" OR "symptom admin*[Title/Abstract])) OR "self-care"[Title/Abstract] OR patient education as topic[MeSH Terms] OR "psycho education*[Title/Abstract] OR "psycho-education*[Title/Abstract] OR ("behaviour* change" OR "behavior* change"[Title/Abstract])) OR patient participation[MeSH Terms] OR patient empowerment[Title/Abstract] OR self efficacy[MeSH Terms] OR Patient Compliance[MeSH Terms] OR patient adherence[Title/Abstract] OR patient compliance[Title/Abstract] OR telephone[MeSH Terms] OR telephone[Title/Abstract] OR "continuous passive motion"[Title/Abstract] OR joint protection[Title/Abstract] OR "energy conservation"[Title/Abstract]
#1	Search (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR (sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] ^{iv}

References

1. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011;Art. No.: CD009794. Cochrane Database of Systematic Reviews.
2. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
3. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision): PubMed format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions. Oxford: Cochrane Collaboration, 2014. Available from: <http://handbook.cochrane.org/>
4. PubMed translation of OVID search strategies to retrieve systematic reviews from MEDLINE: most specific strategy . In: Montori VM, Wilczynski NL, Morgan D, Haynes RB, Hedges Team. Optimal search strategies for retrieving systematic reviews from Medline: analytical survey. BMJ 2005;330. Available from: <http://www.bmj.com/content/bmj/330/7482/68/related#datasupp>

ⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the PubMed database to Sept 13, 2013.

ⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱⁱ In the original search, the National Library of Medicine systematic review filter [systematic[sb]] was used.

^{iv} In the original search performed on Sept. 12, 2013, sacroiliitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Education and Preventive Care Cochrane Search Strategy

ID Search

#1 MeSH descriptor: [Spondylarthritis] explode all trees

- #2 MeSH descriptor: [Spondylarthropathies] this term only
- #3 MeSH descriptor: [Spondylitis] this term only
- #4 MeSH descriptor: [Spondylitis, Ankylosing] this term only
- #5 spondylarthritis or spondyloarthritis or spondylarthropath* or spondyloarthropath* or ankylosing spondylitis or spondylitis or enthesitis or sacroiliitis or sacroliitis or sacrolitis:ti,ab,kwⁱ
- #6 axial near (SpA or disease or arthritis):ti,ab,kw
- #7 peripheral near arthritis:ti,ab,kw
- #8 axial joint disease:ti,ab,kw
- #9 {or #1-#8}
- #10 MeSH descriptor: [Self Care] explode all trees
- #11 ((self or symptom*) near (care or help or manag* or directed or monitor* or efficacy or admin*)):ti,ab,kw
- #12 (self care or self-care or self manag* or self-manag*):ti,ab,kw
- #13 MeSH descriptor: [Patient Education as Topic] explode all trees
- #14 (arthritis near educat*):ti,ab,kw
- #15 (psycho education* or psycho-education*):ti,ab,kw
- #16 (behaviour* change or behavior* change):ti,ab,kw
- #17 MeSH descriptor: [Patient Participation] explode all trees
- #18 patient empowerment:ti,ab,kw
- #19 MeSH descriptor: [Self Efficacy] explode all trees
- #20 MeSH descriptor: [Patient Compliance] explode all trees
- #21 (patient adherence or patient compliance):ti,ab,kw
- #22 (telephone or text or sms):ti,ab,kw
- #23 ((continuous passive motion) or CPM):ti,ab,kw
- #24 joint protection:ti,ab,kw
- #25 (energy conserv*):ti,ab,kw
- #26 {or #10-#25}
- #27 #9 and #26
- #28 MeSH descriptor: [Absorptiometry, Photon] explode all trees
- #29 (dual-energy x-ray absorptiometry or dxa or dxa):ti,ab,kw
- #30 MeSH descriptor: [Osteoporosis] explode all trees and with qualifiers: [Diagnosis - DI, Prevention & control - PC, Radiography - RA, Radionuclide imaging - RI]
- #31 {or #28-#30}
- #32 #9 and #31
- #33 (fall* or faller* or falling or fell) .tw.
- #34 MeSH descriptor: [Accidental Falls] explode all trees

- #35 #33 or #34
- #36 #9 and #35
- #37 MeSH descriptor: [Electrocardiography] explode all trees
- #38 MeSH descriptor: [Heart Block] explode all trees
- #39 electrocardiogram:ti,ab,kw
- #40 (heart conduct* or cardiac conduct*):ti,ab,kw
- #41 MeSH descriptor: [Echocardiography] explode all trees
- #42 echocardiogram:ti,ab,kw
- #43 MeSH descriptor: [Heart Valve Diseases] explode all trees and with qualifiers: [Classification - CL, Diagnosis - DI, Prevention & control - PC, Radiography - RA]
- #44 {or #37-#43}
- #45 #9 and #44
- #46 #27 or #32 or #36 or #45 ⁱⁱ

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014, and the original search was Sept. 13, 2013. The searches covered the Cochrane database from the beginning of the database to July 9, 2014.

Disease Monitoring OVID Medline Search Strategy

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>
Search Strategy:

-
- 1 Spondylarthritis/
 - 2 spondylarthritis.ti,ab.
 - 3 spondyloarthritis.ti,ab.
 - 4 Spondylarthropathies/
 - 5 spondylarthropath\$.ti,ab.
 - 6 spondyloarthropath\$.ti,ab.
 - 7 Spondylitis/
 - 8 Spondylitis, Ankylosing/
 - 9 ankylosing spondylitis.ti,ab.
 - 10 spondylitis.ti,ab.
 - 11 ((axial adj (SpA or disease or arthritis)) or axial joint disease).ti,ab.
 - 12 enthesitis.ti,ab.
 - 13 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab. ⁱ
 - 14 (peripheral adj2 arthritis).ti,ab.
 - 15 or/1-14
 - 16 Bath Ankylosing Spondylitis Disease Activity Index.tw.

17 BASDAI.tw.
18 Ankylosing Spondylitis Disease Activity Score.tw.
19 AS Disease Activity Score.tw.
20 ASDAS.tw.
21 acute-phase proteins/ or acute phase reaction/ or blood sedimentation/ or C-reactive protein/
22 ((erythrocyte adj2 sediment\$) or acute phase reactant\$ or "C-reactive protein\$" or "C reactive protein\$").tw.
23 CRP.tw.
24 ESR.tw.
25 or/16-24
26 15 and 25
27 meta-analysis/
28 review literature/
29 meta-analy\$.tw.
30 metaanal\$.tw.
31 (systematic\$ adj4 (review\$ or overview\$)).tw.
32 meta-analysis.pt.
33 review.pt.
34 review.ti.
35 or/27-34
36 case report/
37 letter.pt.
38 historical article.pt.
39 or/36-38 [1]
40 35 not 39
41 26 and 40
42 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or placebo.ab. or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab. [2]
43 26 and 42
44 epidemiologic studies/
45 exp case control studies/
46 exp cohort studies/
47 case control.tw.
48 (cohort adj (study or studies)).tw.
49 cohort analy\$.tw.
50 (Follow up adj (study or studies)).tw.
51 (observational adj (study or studies)).tw.
52 longitudinal.tw.
53 retrospective.tw.

54 cross sectional.tw.
 55 Cross-sectional studies/
 56 or/44-55 [3]
 57 26 and 56
 58 41 or 43 or 57
 59 exp animals/ not humans.sh.
 60 58 not 59
 61 limit 60 to ed=20130914-20140709 ⁱⁱ
 62 limit 61 to english language ⁱⁱⁱ

References

1. Centre for Reviews and Dissemination (York University). Centre for Reviews and Dissemination (Strategy 2.2) [MEDLINE systematic review filter]. In: Lee E, Dobbin M, Decorby K, McRae L, Tirilis D, Husson H. An optimal search filter for retrieving systematic reviews and meta-analyses. BMC Med Res Methodol (online journal) 12. London: Biomed Central, 2012. Available from: <http://www.biomedcentral.com/1471-2288/12/51/additional>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision); Ovid format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions Version 5.1.0 [updated March 2011]. Oxford: The Cochrane Collaboration, 2011. Available from: <http://handbook.cochrane.org/>
3. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the OVID Medline database (1946) to Sept 13, 2013.

ⁱⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

Disease Monitoring PubMed Search Strategy

Search	Query
#12	Search ((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract]))) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract]))) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract])

Search	Query
	<p>OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein*[Text Word] OR "C reactive protein*[Text Word] OR CRP[Text Word] OR ESR[Text Word])))) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein*[Text Word] OR "C reactive protein*[Text Word] OR CRP[Text Word] OR ESR[Text Word])))) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein*[Text Word] OR "C reactive protein*[Text Word] OR CRP[Text Word] OR ESR[Text Word])))) AND (((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR ((case OR cases) AND and and comparison*[Title/Abstract])) OR ((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract])) Sort by: PublicationDate Filters: Publication date from 2013/09/14 to 2014/07/09 ^{vii} ; English ^{viii}</p>
#10	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein*[Text Word] OR "C reactive protein*[Text Word] OR CRP[Text Word] OR ESR[Text Word])))) AND (((((((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein*[Text Word] OR "C reactive protein*[Text Word] OR CRP[Text Word] OR ESR[Text Word])))) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis</p>

Search	Query
	<p>Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein"[Text Word] OR "C reactive protein"[Text Word] OR CRP[Text Word] OR ESR[Text Word])) AND (((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR ((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract]))</p>
#11	<p>Search (((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein"[Text Word] OR "C reactive protein"[Text Word] OR CRP[Text Word] OR ESR[Text Word])) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein"[Text Word] OR "C reactive protein"[Text Word] OR CRP[Text Word] OR ESR[Text Word])) AND (((((((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein"[Text Word] OR "C reactive protein"[Text Word] OR CRP[Text Word] OR ESR[Text Word])) AND (((((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract])) Filters: Publication date from 2013/09/14 to 2014/07/09</p>
#9	<p>Search (((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word] OR BASDAI[Text Word] OR Ankylosing Spondylitis Disease Activity Score[Text Word] OR ASDAS[Text Word] OR acute-phase proteins[MeSH Terms] OR acute phase reaction[MeSH Terms] OR blood sedimentation[MeSH Terms] OR C-reactive protein[MeSH Terms] OR erythrocyte sediment*[Text Word] OR acute phase reactant*[Text Word] OR "C-reactive protein"[Text Word] OR "C reactive protein"[Text Word] OR CRP[Text Word] OR ESR[Text Word])) AND (((((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract]))</p>

Search	Query
#8	Search (((((((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR (((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract]) OR observational studies[Title/Abstract] [1]
#7	Search (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word]) OR BASDAI[Text Word]) OR Ankylosing Spondylitis Disease Activity Score[Text Word]) OR ASDAS[Text Word]) OR acute-phase proteins[MeSH Terms]) OR acute phase reaction[MeSH Terms]) OR blood sedimentation[MeSH Terms]) OR C-reactive protein[MeSH Terms]) OR erythrocyte sediment*[Text Word]) OR acute phase reactant*[Text Word]) OR "C-reactive protein*[Text Word]) OR "C reactive protein*[Text Word]) OR CRP[Text Word]) OR ESR[Text Word])) AND (((((((randomized controlled trial[Publication Type]) OR controlled clinical trial[Publication Type]) OR controlled clinical trial[Publication Type]) OR randomized[Title/Abstract]) OR placebo[Title]) OR drug therapy[MeSH Subheading]) OR randomly[Title/Abstract]) OR trial[Title/Abstract]) OR groups[Title/Abstract])
#6	Search (((((((randomized controlled trial[Publication Type]) OR controlled clinical trial[Publication Type]) OR randomized[Title/Abstract]) OR placebo[Title]) OR drug therapy[MeSH Subheading]) OR randomly[Title/Abstract]) OR trial[Title/Abstract]) OR groups[Title/Abstract] [2]
#5	Search (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word]) OR BASDAI[Text Word]) OR Ankylosing Spondylitis Disease Activity Score[Text Word]) OR ASDAS[Text Word]) OR acute-phase proteins[MeSH Terms]) OR acute phase reaction[MeSH Terms]) OR blood sedimentation[MeSH Terms]) OR C-reactive protein[MeSH Terms]) OR erythrocyte sediment*[Text Word]) OR acute phase reactant*[Text Word]) OR "C-reactive protein*[Text Word]) OR "C reactive protein*[Text Word]) OR CRP[Text Word]) OR ESR[Text Word])) AND (((MEDLINE[Text Word]) OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])
#4	Search ((MEDLINE[Text Word]) OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type] [3], ix
#3	Search (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word]) OR BASDAI[Text Word]) OR Ankylosing Spondylitis Disease Activity Score[Text Word]) OR ASDAS[Text Word]) OR acute-phase proteins[MeSH Terms]) OR acute phase reaction[MeSH Terms]) OR blood sedimentation[MeSH Terms]) OR C-reactive protein[MeSH Terms]) OR erythrocyte sediment*[Text Word]) OR acute phase reactant*[Text Word]) OR "C-reactive protein*[Text Word]) OR "C reactive protein*[Text Word]) OR CRP[Text Word]) OR ESR[Text Word])
#2	Search (((((((((((Bath Ankylosing Spondylitis Disease Activity Index[Text Word]) OR BASDAI[Text Word]) OR Ankylosing Spondylitis Disease Activity Score[Text Word]) OR ASDAS[Text Word]) OR acute-phase proteins[MeSH Terms]) OR acute phase reaction[MeSH Terms]) OR blood sedimentation[MeSH Terms]) OR C-reactive protein[MeSH Terms]) OR erythrocyte sediment*[Text Word]) OR acute phase reactant*[Text Word]) OR "C-reactive protein*[Text Word]) OR "C reactive protein*[Text Word]) OR CRP[Text Word]) OR ESR[Text Word]
#1	Search (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])

References

1. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision): PubMed format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions. Oxford: Cochrane Collaboration, 2014. <http://handbook.cochrane.org/>
3. PubMed translation of OVID search strategies to retrieve systematic reviews from MEDLINE: most specific strategy . In: Montori VM, Wilczynski NL, Morgan D, Haynes RB, Hedges Team. Optimal search strategies for retrieving systematic reviews from Medline: analytical survey. BMJ 2005;330. Available from: <http://www.bmj.com/content/bmj/330/7482/68/related#datasupp>

ⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the PubMed database to Sept 13, 2013.

ⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱⁱ In the original search, the National Library of Medicine systematic review filter [systematic[sb]] was used.

^{iv} In the original search performed on Sept. 12, 2013, sacroiliitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Disease Monitoring Cochrane Library Search

- | ID | Search |
|-----|---|
| #1 | MeSH descriptor: [Spondylarthritis] this term only |
| #2 | MeSH descriptor: [Spondylarthropathies] this term only |
| #3 | MeSH descriptor: [Spondylitis] this term only |
| #4 | MeSH descriptor: [Spondylitis, Ankylosing] this term only |
| #5 | spondylarthritis or spondyloarthritis or spondylarthropath* or spondyloarthropath* or ankylosing spondylitis or spondylitis or enthesitis or sacroiliitis or sacroiliitis:ti,ab,kw ⁱ |
| #6 | axial next (SpA or disease or arthritis):ti,ab,kw |
| #7 | peripheral next arthritis:ti,ab,kw |
| #8 | axial joint disease:ti,ab,kw |
| #9 | {or #1-#8} |
| #10 | Bath Ankylosing Spondylitis Disease Activity Index |
| #11 | BASDAI:ti,ab,kw |
| #12 | Ankylosing Spondylitis Disease Activity Score:ti,ab,kw |
| #13 | ASDAS:ti,ab,kw |
| #14 | MeSH descriptor: [C-Reactive Protein] this term only |
| #15 | MeSH descriptor: [Acute-Phase Proteins] explode all trees |

- #16 MeSH descriptor: [Acute-Phase Reaction] this term only
- #17 MeSH descriptor: [Blood Sedimentation] explode all trees
- #18 (erythrocyte near sediment*):ti,ab,kw
- #19 erythrocyte sedimentation rate
- #20 (CRP or ESR) .ti,ab,kw
- #21 disease near monitor:ti,ab,kw
- #22 {or #10-#21}
- #23 #9 and #22 ⁱⁱ

i In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014, and the original search was Sept. 13, 2013. The searches covered the Cochrane database from the beginning of the database to July 9, 2014.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Iritis OVID Medline Search Strategy

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>
Search Strategy:

-
- 1 Spondylarthritis/
 - 2 spondylarthritis.ti,ab.
 - 3 spondyloarthritis.ti,ab.
 - 4 Spondylarthropathies/
 - 5 spondylarthropath\$.ti,ab.
 - 6 spondyloarthropath\$.ti,ab.
 - 7 Spondylitis/
 - 8 Spondylitis, Ankylosing/
 - 9 ankylosing spondylitis.ti,ab.
 - 10 spondylitis.ti,ab.
 - 11 ((axial adj (SpA or disease or arthritis)) or axial joint disease).ti,ab.
 - 12 enthesitis.ti,ab.
 - 13 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab. ⁱ
 - 14 (peripheral adj2 arthritis).ti,ab.
 - 15 or/1-14
 - 16 exp iris diseases/ or exp uveitis/
 - 17 (iris or iritis or uveitis).tw.
 - 18 16 or 17
 - 19 15 and 18

20 Ophthalmology/
21 ophthalmol\$.tw.
22 eye surgeon.ti,ab.
23 exp "Referral and Consultation"/
24 (referral or referred).tw.
25 (consult or consults or consultation).tw.
26 or/20-25
27 19 and 26
28 exp Adrenal Cortex Hormones/tu
29 exp adrenal cortex hormones/ and dt.fs.
30 (corticosteroid\$ or glucocorticoid\$).ti,ab.
31 exp Glucocorticoids/
32 dexamethasone/ or dexamethasone isonicotinate/ or methylprednisolone/ or
methylprednisolone hemisuccinate/ or prednisolone/ or prednisone/ or triamcinolone/ or
triamcinolone acetonide/
33 (dexamethasone or Decadron or "Dexacen-4" or Dexacor or Dexair or Hexadrol or Maxidex
or Neodecadron or dexamethasone isonicotinate or methylprednisolone or Medrol or Solu-
Medrol or methylprednisolone hemisuccinate or prednisolone or Pediapred or prednisone or
Deltasone or Rayos or Orasone or triamcinolone or Aristocor or Kenacort or Kenalog or
Axamcor or triamcinolone acetonide or triamcinolone hexacetonide).tw.
34 or/28-33
35 19 and 34
36 (adalimumab or Humira or certolizumab or Cimzia or etanercept or Enbrel or golimumab or
Simponi or Infliximab or Remicade).ti,ab.
37 exp Receptors, Tumor Necrosis Factor/tu
38 ((tumor or tumour) adj necrosis factor adj (block\$ or inhibitor\$)).ti,ab.
39 (TNF inhibitor\$ or TNFi).ti,ab.
40 or/36-39
41 19 and 40
42 27 or 35 or 41
43 meta-analysis/
44 review literature/
45 meta-analy\$.tw.
46 metaanal\$.tw.
47 (systematic\$ adj4 (review\$ or overview\$)).tw.
48 meta-analysis.pt.
49 review.pt.
50 review.ti.
51 or/43-50
52 case report/

53 letter.pt.
54 historical article.pt.
55 or/52-54
56 51 not 55 [1]
57 42 and 56
58 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or placebo.ab.
or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab. [2]
59 42 and 58
60 epidemiologic studies/
61 exp case control studies/
62 exp cohort studies/
63 case control.tw.
64 (cohort adj (study or studies)).tw.
65 cohort analy\$.tw.
66 (Follow up adj (study or studies)).tw.
67 (observational adj (study or studies)).tw.
68 longitudinal.tw.
69 retrospective.tw.
70 cross sectional.tw.
71 Cross-sectional studies/
72 or/60-71 [3]
73 42 and 72
74 (ae or to or co).fs.
75 (adverse adj (effect\$ or reaction\$ or event\$ or incident\$)).tw.
76 toxic\$.tw.
77 ((injurious or undesirable) adj (effect\$ or reaction\$ or event\$ or incident\$)).tw.
78 safety.tw.
79 ((drug or chemical\$) adj induced).tw.
80 extension.tw.
81 continuation.tw.
82 follow-on.tw.
83 (follow-up adj5 trial).tw.
84 long-term data.tw.
85 or/74-84 [4]
86 19 and 85
87 limit 19 to in process
88 57 or 59 or 73 or 86 or 87
89 Spondylarthritis/
90 spondylarthritis.ti,ab.
91 spondyloarthritis.ti,ab.

92 Spondylarthropathies/
93 spondylarthropath\$.ti,ab.
94 spondyloarthropath\$.ti,ab.
95 Spondylitis/
96 Spondylitis, Ankylosing/
97 ankylosing spondylitis.ti,ab.
98 spondylitis.ti,ab.
99 ((axial adj (SpA or disease or arthritis)) or axial joint disease).ti,ab.
100 enthesitis.ti,ab.
101 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab.
102 (peripheral adj2 arthritis).ti,ab.
103 or/89-102
104 exp iris diseases/ or exp uveitis/
105 (iris or iritis or uveitis).tw.
106 104 or 105
107 103 and 106
108 Ophthalmology/
109 ophthalmol\$.tw.
110 eye surgeon.ti,ab.
111 exp "Referral and Consultation"/
112 (referral or referred).tw.
113 (consult or consults or consultation).tw.
114 or/108-113
115 107 and 114
116 exp Adrenal Cortex Hormones/tu)
117 exp adrenal cortex hormones/ and dt.fs.
118 (corticosteroid\$ or glucocorticoid\$).ti,ab.
119 exp Glucocorticoids/
120 dexamethasone/ or dexamethasone isonicotinate/ or methylprednisolone/ or
methylprednisolone hemisuccinate/ or prednisolone/ or prednisone/ or triamcinolone/ or
triamcinolone acetonide/
121 (dexamethasone or Decadron or "Dexacen-4" or Dexacor or Dexair or Hexadrol or
Maxidex or Neodecadron or dexamethasone isonicotinate or methylprednisolone or
Medrol or Solu-Medrol or methylprednisolone hemisuccinate or prednisolone or Pediapred
or prednisone or Deltasone or Rayos or Orasone or triamcinolone or Aristocor or Kenacort
or Kenalog or Axamcor or triamcinolone acetonide or triamcinolone hexacetonide).tw.
122 or/116-121 (302941)
123 107 and 122 (84)
124 (adalimumab or Humira or certolizumab or Cimzia or etanercept or Enbrel or golimumab or
Simponi or Infliximab or Remicade).ti,ab.

125 exp Receptors, Tumor Necrosis Factor/tu
126 ((tumor or tumour) adj necrosis factor adj (block\$ or inhibitor\$)).ti,ab.
127 (TNF inhibitor\$ or TNFi).ti,ab.
128 or/124-127
129 107 and 128
130 115 or 123 or 129
131 meta-analysis/
132 review literature/
133 meta-analy\$.tw.
134 metaanal\$.tw.
135 (systematic\$ adj4 (review\$ or overview\$)).tw.
136 meta-analysis.pt.
137 review.pt.
138 review.ti.
139 or/131-138
140 case report/
141 letter.pt.
142 historical article.pt.
143 or/140-142
144 139 not 143
145 130 and 144
146 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or placebo.ab.
or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab.
147 130 and 146
148 epidemiologic studies/
149 exp case control studies/
150 exp cohort studies/
151 case control.tw.
152 (cohort adj (study or studies)).tw.
153 cohort analy\$.tw.
154 (Follow up adj (study or studies)).tw.
155 (observational adj (study or studies)).tw.
156 longitudinal.tw.
157 retrospective.tw.
158 cross sectional.tw.
159 Cross-sectional studies/
160 or/148-159
161 130 and 160
162 145 or 147 or 161
163 exp animals/ not humans.sh.

- 164 162 not 163
- 165 limit 164 to english language ⁱⁱ
- 166 limit 162 to in process
- 167 limit 166 to english language
- 168 165 or 167
- 169 limit 168 to ed=20130913-20140709 ⁱⁱⁱ

References

1. Centre for Reviews and Dissemination (York University) . Centre for Reviews and Dissemination (Strategy 2.2) [MEDLINE systematic review filter].In: Lee E, Dobbin M, Decorby K, McRae L, Tirilis D, Husson H. An optimal search filter for retrieving systematic reviews and meta-analyses. BMC Med Res Methodol (online journal) 12. London: Biomed Central, 2012. Available from: <http://www.biomedcentral.com/1471-2288/12/51/additional>
2. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision); Ovid format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions Version 5.1.0 [updated March 2011]. Oxford: The Cochrane Collaboration, 2011. Available from: <http://handbook.cochrane.org/>
3. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
4. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011;Art. No.: CD009794. Cochrane Database of Systematic Reviews.

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the OVID Medline database (1946) to Sept 13, 2013.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Iritis PubMed Search Strategy

Search	Query
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((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))))) OR</p>

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	<p>spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((iris diseases[MeSH Terms] OR uveitis[MeSH Terms] OR ((iris OR iritis[Text Word])))) AND (((((((Adrenal Cortex Hormones[MeSH Terms] AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms] AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract] OR glucocorticoids[MeSH Terms] OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone 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methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetamide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Prediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral 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poisoning[MeSH Terms] OR drug toxicity[MeSH Terms] OR abnormalities, drug induced[MeSH Terms] OR drug monitoring[MeSH Terms] OR drug hypersensitivity[MeSH Terms] OR ((undesirable effect* OR undesirable reaction* OR</p>

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	<p>undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* OR harm* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract]) OR ((follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract]) Filters: Publication date from 2013/09/13 to 2014/07/09</p>
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#15	<p>Search (((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR ((("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract]) OR observational studies[Title/Abstract] [2]</p>
#14	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((iris diseases[MeSH Terms]) OR uveitis[MeSH Terms]) OR ((iris OR iritis[Text Word]))) AND (((((((Ophthalmology[MeSH Terms]) OR ophthalmol*[Text Word]) OR eye surgeon[Title/Abstract]) OR ("Referral and Consultation"[MeSH Terms])) OR ((referral OR referred[Supplementary Concept])) OR ((consult OR consults OR consultation[Title])))) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR Spondylarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((iris diseases[MeSH Terms]) OR uveitis[MeSH Terms]) OR ((iris OR iritis[Text Word]))) AND (((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetamide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Prediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))) OR (((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis, Ankylosing[mh:noexp]) OR Spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((iris diseases[MeSH Terms]) OR uveitis[MeSH Terms]) OR ((iris OR iritis[Text Word]))) AND (((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract)) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*"[Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumour necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNFi[Title])))) AND (((((((Case-Control Studies[MeSH Terms]) OR Control Groups[MeSH Terms]) OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract)) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR ((case OR cases) AND and AND "control group"[Title/Abstract])) OR ((("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms]) OR epidemiologic studies[MeSH Terms]) OR observational study[Title/Abstract]) OR observational studies[Title/Abstract])</p>

Search	Query
	isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms] OR uveitis[MeSH Terms] OR ((iris OR iritis[Text Word])))) AND (((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*"[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title])))) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])
#11	Search ((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type] [4] ⁱⁱ
#10	Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms] OR uveitis[MeSH Terms] OR ((iris OR iritis[Text Word])))) AND (((((((((((Ophthalmology[MeSH Terms] OR ophthalmol*[Text Word] OR eye surgeon[Title/Abstract] OR ((Referral and Consultation"[MeSH Terms])) OR ((referral OR referred[Supplementary Concept])) OR ((consult OR consults OR consultation[Title])))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms] OR uveitis[MeSH Terms] OR ((iris OR iritis[Text Word])))) AND (((((((((((Adrenal Cortex Hormones[MeSH Terms] AND therapeutic use[MeSH Subheading]) OR ((Adrenal Cortex Hormones[MeSH Terms] AND drug therapy[MeSH Subheading]) OR corticosteroid*[Title/Abstract] OR glucocorticoids[MeSH Terms] OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetonide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms] OR uveitis[MeSH Terms] OR ((iris OR iritis[Text Word])))) AND (((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*"[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title]))))
#9	Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms] OR uveitis[MeSH Terms] OR ((iris OR iritis[Text Word])))) AND (((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*"[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR

Search	Query
	TNFi[Title]))
#8	Search (((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract)))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*" [Title/Abstract]) OR tumor necrosis factor block* [Title/Abstract]) OR tumour necrosis factor block* [Title/Abstract]) OR tumor necrosis factor inhibitor* [Title/Abstract]) OR tumour necrosis factor inhibitor* [Title/Abstract]) OR ((TNF inhibitor* OR TNFi[Title]))
#7	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms]) OR uveitis[MeSH Terms]) OR ((iris OR iritis[Text Word]))) AND (((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetamide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))
#6	Search (((((((Adrenal Cortex Hormones[MeSH Terms]) AND therapeutic use[MeSH Subheading])) OR ((Adrenal Cortex Hormones[MeSH Terms]) AND drug therapy[MeSH Subheading])) OR corticosteroid*[Title/Abstract]) OR glucocorticoids[MeSH Terms]) OR ((dexamethasone OR dexamethasone isonicotinate OR methylprednisolone OR methylprednisolone hemisuccinate OR prednisolone OR prednisone OR triamcinolone OR triamcinolone acetamide[MeSH Terms])) OR ((dexamethasone OR Decadron OR "Dexacen-4" OR Dexacor OR Dexair OR Hexadrol OR Maxidex OR Neodecadron OR dexamethasone isonicotinate OR methylprednisolone OR Medrol OR Solu-Medrol OR methylprednisolone hemisuccinate OR prednisolone OR Pediapred OR prednisone OR Deltasone OR Rayos OR Orasone OR triamcinolone OR Aristocort OR Kenacort OR Kenalog OR Axamcor OR Title/Abstract)))
#5	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms]) OR uveitis[MeSH Terms]) OR ((iris OR iritis[Text Word]))) AND (((((((Ophthalmology[MeSH Terms]) OR ophthalmol*[Text Word]) OR eye surgeon[Title/Abstract]) OR ("Referral and Consultation"[MeSH Terms])) OR ((referral OR referred[Supplementary Concept])) OR ((consult OR consults OR consultation[Title]))
#4	Search (((((((Ophthalmology[MeSH Terms]) OR ophthalmol*[Text Word]) OR eye surgeon[Title/Abstract]) OR ("Referral and Consultation"[MeSH Terms])) OR ((referral OR referred[Supplementary Concept])) OR ((consult OR consults OR consultation[Title]))
#3	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((iris diseases[MeSH Terms]) OR uveitis[MeSH Terms]) OR ((iris OR iritis[Text Word])))
#2	Search ((iris diseases[MeSH Terms]) OR uveitis[MeSH Terms]) OR ((iris OR iritis[Text Word]))
#1	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]

References

1. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011;Art. No.: CD009794. Cochrane Database of Systematic Reviews.
2. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
3. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision): PubMed format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions. Oxford: Cochrane Collaboration, 2014. Available from: <http://handbook.cochrane.org/>
4. PubMed translation of OVID search strategies to retrieve systematic reviews from MEDLINE: most specific strategy . In: Montori VM, Wilczynski NL, Morgan D, Haynes RB, Hedges Team. Optimal search strategies for retrieving systematic reviews from Medline: analytical survey. BMJ 2005;330. Available from: <http://www.bmj.com/content/bmj/330/7482/68/related#datasupp>

ⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the PubMed database to Sept 13, 2013.

ⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱⁱ In the original search, the National Library of Medicine systematic review filter [systematic[sb]] was used.

^{iv} In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Iritis Cochrane Search Strategy

ID	Search
#1	MeSH descriptor: [Spondylarthritis] explode all trees
#2	MeSH descriptor: [Spondylarthropathies] this term only
#3	spondylarthritis or spondyloarthritis or spondylarthropath* or spondyloarthropath* or ankylosing spondylitis or spondylitis or enthesitis or sacroiliitis or sacroilitis:ti,ab,kw ⁱ
#4	MeSH descriptor: [Sacroiliitis] this term only
#5	axial near (SpA or disease or arthritis):ti,ab,kw
#6	peripheral near arthritis:ti,ab,kw
#7	axial joint disease:ti,ab,kw

- #8 {or #1-#7}
- #9 MeSH descriptor: [Iris Diseases] explode all trees
- #10 MeSH descriptor: [Uveitis] explode all trees
- #11 (iris* or iritis or uveitis) .ti,ab,kw
- #12 {or #9-#11}
- #13 #8 and #12
- #14 MeSH descriptor: [Ophthalmology] this term only
- #15 ophthalmol*:ti,ab,kw (Word variations have been searched)
- #16 "eye surgeon":ti,ab,kw (Word variations have been searched)
- #17 MeSH descriptor: [Referral and Consultation] explode all trees
- #18 referral or referred:ti,ab,kw (Word variations have been searched)
- #19 consult or consults or consultation:ti,ab,kw (Word variations have been searched)
- #20 {or #14-#19}
- #21 #13 and #20
- #22 MeSH descriptor: [Adrenal Cortex Hormones] explode all trees and with qualifier(s):
[Therapeutic use - TU]
- #23 corticosteroid* or glucocorticoid*:ti,ab,kw (Word variations have been searched)
- #24 MeSH descriptor: [Dexamethasone] explode all trees
- #25 MeSH descriptor: [Methylprednisolone] explode all trees
- #26 MeSH descriptor: [Prednisone] this term only
- #27 MeSH descriptor: [Triamcinolone] explode all trees
- #28 dexamethasone or Decadron or "Dexacen-4" or Dexacor or Dexair or Hexadrol or
Maxidex:ti,ab,kw (Word variations have been searched)
- #29 Neodecadron or dexamethasone isonicotinate or methylprednisolone or Medrol or Solu-
Medrol:ti,ab,kw (Word variations have been searched)
- #30 methylprednisolone hemisuccinate or prednisolone or PEDIAPRED or prednisone or
Deltasone:ti,ab,kw (Word variations have been searched)
- #31 Rayos or Orasone or triamcinolone or Aristocor or Kenacort or Kenalog or Axamcor:ti,ab,kw
(Word variations have been searched)
- #32 triamcinolone acetonide or triamcinolone hexacetonide:ti,ab,kw (Word variations have been
searched)
- #33 {or #22-#32}
- #34 #13 and #33
- #35 adalimumab or Humira or certolizumab or Cimzia or etanercept or Enbrel or golimumab or
Simponi or Infliximab or Remicade:ti,ab,kw (Word variations have been searched)
- #36 MeSH descriptor: [Receptors, Tumor Necrosis Factor] explode all trees and with qualifier(s):

[Therapeutic use - TU]

- #37 TNF inhibitor*:ti,ab,kw (Word variations have been searched)
- #38 TNFi:ti,ab,kw (Word variations have been searched)
- #39 "tumor necrosis factor inhibitor*":ti,ab,kw (Word variations have been searched)
- #40 "tumour necrosis factor inhibitor*":ti,ab,kw (Word variations have been searched)
- #41 "tumour necrosis factor inhibitor*":ti,ab,kw (Word variations have been searched)
- #42 "tumor necrosis factor blockade*":ti,ab,kw (Word variations have been searched)
- #43 "tumor necrosis factor blockade*":ti,ab,kw (Word variations have been searched)
- #44 {or #35-#43}
- #45 #13 and #44
- #46 #21 or #34 or #45 i

i The update search was performed on July 9, 2014, and the original search was Sept. 13, 2013. The searches covered the Cochrane database from the beginning of the database to July 9, 2014.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Inflammatory Bowel Disease OVID Medline Search

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

Search Strategy:

-
- 1 Spondylarthritis/
 - 2 spondylarthritis.ti,ab.
 - 3 spondyloarthritis.ti,ab.
 - 4 Spondylarthropathies/
 - 5 spondylarthropath\$.ti,ab.
 - 6 spondyloarthropath\$.ti,ab.
 - 7 Spondylitis/
 - 8 Spondylitis, Ankylosing/
 - 9 ankylosing spondylitis.ti,ab.
 - 10 spondylitis.ti,ab.
 - 11 ((axial adj (SpA or disease or arthritis)) or axial joint disease).ti,ab.
 - 12 enthesitis.ti,ab.
 - 13 sacroiliitis/ or (sacroiliitis or sacroilitis).ti,ab. ⁱ
 - 14 (peripheral adj2 arthritis).ti,ab.
 - 15 or/1-14
 - 16 exp Inflammatory Bowel Diseases/
 - 17 exp colitis/
 - 18 Crohn\$.tw.
 - 19 (Inflam\$ adj4 bowel).tw.
 - 20 exp colitis/

21 Diverticulitis/
22 Diverticulitis, Colonic/
23 bowel inflammation.tw.
24 Irritable bowel.tw.
25 IBD.ti,ab.
26 colitis.tw.
27 or/16-26
28 15 and 27
29 Anti-Inflammatory Agents, Non-Steroidal/
30 Aspirin/ or Diclofenac/ or Diflunisal/ or Epirizole/ or Fenoprofen/
31 Flurbiprofen/ or Ibuprofen/ or Indomethacin/
32 Meclofenamic Acid/ or Naproxen/ or Piroxicam/
33 Sulindac/ or Etodolac/ or nabumetone/ or oxaprozin/
34 ((non-steroidal or nonsteroidal) adj (anti-inflammator\$ or antiinflammator\$)).ti,ab.
35 NSAID\$.ti,ab.
36 (aspirin or diclofenac or diflunisal or etodolac).ti,ab.
37 (epirizole or fenoprofen or flurbiprofen or ibuprofen or indomethacin).ti,ab.
38 meclofenamic acid.ti,ab.
39 (meloxicam or naproxen).ti,ab.
40 (piroxicam or salsalate\$.ti,ab.
41 (nabumetone or oxaprozine or sulindac).ti,ab.
42 Cyclooxygenase 2 Inhibitors/
43 cyclo-oxygenase 2 inhibit\$.ti,ab.
44 cyclooxygenase 2 inhibit\$.ti,ab.
45 COX-2 inhibitor\$.ti,ab.
46 (celecoxib or Celebrex).ti,ab.
47 or/29-46
48 28 and 47
49 (adalimumab or Humira or certolizumab or Cimzia or etanercept or Enbrel or golimumab or
Simponi or Infliximab or Remicade).ti,ab.
50 exp Receptors, Tumor Necrosis Factor/tu [Therapeutic Use]
51 Tumor Necrosis Factor-alpha/tu [Therapeutic Use]
52 ((tumor or tumour) adj necrosis factor adj (block\$ or inhibitor\$)).ti,ab.
53 (TNF inhibitor\$ or TNFi).ti,ab.
54 or/49-53
55 28 and 54
56 48 or 55
57 meta-analysis/
58 review literature/
59 meta-analy\$.tw.

60 metaanal\$.tw.
61 (systematic\$ adj4 (review\$ or overview\$)).tw.
62 meta-analysis.pt.
63 review.pt.
64 review.ti.
65 or/57-64
66 case report/
67 letter.pt.
68 historical article.pt.
69 or/66-68
70 65 not 69 [1]
71 56 and 70
72 (randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or placebo.ab.
or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab. [2]
73 56 and 72 (259)
74 epidemiologic studies/
75 exp case control studies/
76 exp cohort studies/
77 case control.tw.
78 (cohort adj (study or studies)).tw.
79 cohort analy\$.tw.
80 (Follow up adj (study or studies)).tw.
81 (observational adj (study or studies)).tw.
82 longitudinal.tw.
83 retrospective.tw.
84 cross sectional.tw.
85 Cross-sectional studies/
86 or/74-85 [3]
87 56 and 86
88 (ae or to or co).fs.
89 (adverse adj (effect\$ or reaction\$ or event\$ or incident\$)).tw.
90 toxic\$.tw.
91 ((injurious or undesirable) adj (effect\$ or reaction\$ or event\$ or incident\$)).tw.
92 safety.tw.
93 ((drug or chemical\$) adj induced).tw.
94 extension.tw.
95 continuation.tw.
96 follow-on.tw.
97 (follow-up adj5 trial).tw.
98 long-term data.tw.

- 99 or/88-98 [4]
- 100 56 and 99
- 101 71 or 73 or 87 or 100
- 102 exp animals/ not humans.sh.
- 103 101 not 102
- 104 limit 28 to in process
- 105 103 or 104
- 106 limit 105 to ed=20130914-20140709 ⁱⁱ
- 107 limit 106 to english language ⁱⁱⁱ

References

1. Centre for Reviews and Dissemination (York University). Centre for Reviews and Dissemination (Strategy 2.2) [MEDLINE systematic review filter]. In: Lee E, Dobbin M, Decorby K, McRae L, Tirilis D, Husson H. An optimal search filter for retrieving systematic reviews and meta-analyses. BMC Med Res Methodol (online journal) 12. London: Biomed Central, 2012. Available from: <http://www.biomedcentral.com/1471-2288/12/51/additional>
2. Higgins J, Green S, editors. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision); Ovid format. Cochrane handbook for systematic reviews of interventions Version 5.1.0 [updated March 2011]. Oxford: The Cochrane Collaboration, 2011. Available from: <http://handbook.cochrane.org/>
3. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
4. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011; Art. No.: CD009794. Cochrane Database of Systematic Reviews.

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the OVID Medline database (1946) to Sept 13, 2013.

ⁱⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Inflammatory Bowel Disease PubMed Search Strategy

Search	Query
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Search	Query
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Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*"[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title])) AND (((MEDLINE[Text Word] OR ((systematic AND review[Title/Abstract])) OR meta analysis[Publication Type])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthrit[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])) AND (((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR ((non-steroidal anti-inflammator* OR non-steroidal antiinflammator*[Text Word])) OR ((nonsteroidal antiinflammator* OR nonsteroidal anti-inflammator*[Text Word])) OR NSAID*[Text Word] OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Text Word])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Text Word])) OR ((ketorolac OR ketorolac tromethamine OR meclofenamic acid[Text Word])) OR ((meloxicam OR naproxen OR piroxicam OR salsalate*[Text Word])) OR sulindac[Text Word] OR cyclo-oxygenase 2 inhibit*[Text Word] OR cyclooxygenase 2 inhibitors[MeSH Terms] OR cyclooxygenase 2 inhibit*[Text Word] OR COX-2 inhibitor*[Text Word] OR celecoxib[Text Word])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthrit[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])) AND (((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*"[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title])) AND (((((((randomized controlled trial[Publication Type] OR controlled clinical trial[Publication Type] OR randomized[Title/Abstract] OR placebo[Title] OR drug therapy[MeSH Subheading] OR randomly[Title/Abstract] OR trial[Title/Abstract] OR groups[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthrit[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])) AND (((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR ((non-steroidal anti-inflammator* OR non-steroidal antiinflammator*[Text Word])) OR ((nonsteroidal antiinflammator* OR nonsteroidal anti-inflammator*[Text Word])) OR NSAID*[Text Word] OR ((aspirin OR diclofenac OR diflunisal OR 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sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] AND (((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])) AND (((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*"[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor</p>

Search	Query
	<p>block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title])) AND (((((((((Case-Control Studies[MeSH Terms] OR Control Groups[MeSH Terms] OR ((case OR cases) AND and AND (control OR controls OR controlled) AND Title/Abstract))) OR (((case OR cases) AND and comparison*[Title/Abstract])) OR (((case OR cases) AND and AND "control group"[Title/Abstract])) OR (("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])) AND (((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR ((non-steroidal anti-inflammatory* OR non-steroidal antiinflammator*[Text Word])) OR NSAID*[Text Word]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Text Word])) OR ((epirizole OR fenopfen OR flurbiprofen OR ibuprofen OR indomethacin[Text Word])) OR ((ketorolac OR ketorolac tromethamine OR meclofenamic acid[Text Word])) OR ((meloxicam OR naproxen OR piroxicam OR salsalate*[Text Word])) OR sulindac[Text Word] OR cyclo-oxygenase 2 inhibit*[Text Word] OR cyclooxygenase 2 inhibitors[MeSH Terms] OR cyclooxygenase 2 inhibit*[Text Word] OR COX-2 inhibitor*[Text Word] OR celecoxib[Text Word])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])) AND (((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract)) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms] OR Tumor Necrosis Factor-alpha/tu[MeSH Terms] OR "tumor necrosis factor block*"[Title/Abstract] OR tumor necrosis factor block*[Title/Abstract] OR tumour necrosis factor block*[Title/Abstract] OR tumor necrosis factor inhibitor*[Title/Abstract] OR tumour necrosis factor inhibitor*[Title/Abstract] OR ((TNF inhibitor* OR TNFi[Title])) AND (((((((((((((((safe OR safety[Title/Abstract])) OR side effect[Title/Abstract] OR ((adverse effect* OR adverse reaction* OR adverse event* OR adverse outcome*[Title/Abstract])) OR product surveillance, postmarketing[MeSH Terms] OR adverse drug reaction reporting systems[MeSH Terms] OR clinical trials, phase iv[MeSH Terms] OR Clinical Trials, Phase III[MeSH Terms] OR poisoning[MeSH Terms] OR drug toxicity[MeSH Terms] OR abnormalities, drug induced[MeSH Terms] OR drug monitoring[MeSH Terms] OR drug hypersensitivity[MeSH Terms] OR ((undesirable effect* OR undesirable reaction* OR undesirable event* OR undesirable outcome*[Title/Abstract])) OR ((harm* AND effect* OR harm* AND reaction* OR harm* AND event* OR harm* AND outcome*[Title/Abstract])) OR ((serious effect* OR serious reaction* OR serious event* OR serious outcome*[Title/Abstract])) OR ((toxic effect* OR toxic reaction* OR toxic event* OR toxic outcome*[Title/Abstract])) OR ((toxicity OR complication* OR noxious OR tolerability[Title/Abstract])) OR extension[Title/Abstract] OR ((follow-on OR follow-up[Title/Abstract])) OR long-term data[Title/Abstract])) Filters: Publication date from 2013/09/14 to 2014/07/09</p>
#16	<p>Search (((((((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])) AND (((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR ((non-steroidal anti-inflammatory* OR non-steroidal antiinflammator*[Text Word])) OR ((nonsteroidal antiinflammator* OR nonsteroidal anti-inflammatory*[Text Word])) OR NSAID*[Text Word]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Text Word])) OR ((epirizole OR fenopfen OR flurbiprofen OR ibuprofen OR indomethacin[Text Word])) OR ((ketorolac OR ketorolac tromethamine OR meclofenamic acid[Text Word])) OR ((meloxicam OR naproxen OR piroxicam OR salsalate*[Text Word])) OR sulindac[Text Word] OR cyclo-oxygenase 2 inhibit*[Text Word] OR cyclooxygenase 2 inhibitors[MeSH Terms] OR cyclooxygenase 2 inhibit*[Text Word] OR COX-2 inhibitor*[Text Word] OR celecoxib[Text Word])) OR (((((((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroiliitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR</p>

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	(("case or cases" AND and AND "control groups"[Title/Abstract])) OR ((cohort OR longitudinal OR prospective OR retrospective[Title/Abstract])) OR cohort studies[MeSH Terms] OR epidemiologic studies[MeSH Terms] OR observational study[Title/Abstract] OR observational studies[Title/Abstract] [2]
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Search	Query
	AND review[Title/Abstract])) OR meta analysis[Publication Type]
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#8	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((((((Inflammatory Bowel Diseases[MeSH Terms]) OR Crohn*[Title/Abstract]) OR inflam* AND bowel[Title/Abstract]) OR colitis[MeSH Terms]) OR Diverticulitis[MeSH Terms]) OR Diverticulitis, Colonic[MeSH Terms]) OR bowel inflammation[Text Word]) OR irritable bowel[Text Word]) OR IBD[Title/Abstract]) OR colitis[Text Word])) AND (((((((((((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms]) OR ((non-steroidal anti-inflammator* OR non-steroidal antiinflammator*[Text Word])) OR ((nonsteroidal antiinflammator* OR nonsteroidal anti-inflammator*[Text Word])) OR NSAID*[Text Word]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Text Word])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Text Word])) OR ((ketorolac OR ketorolac tromethamine OR meclofenamic acid[Text Word])) OR ((meloxicam OR naproxen OR piroxicam OR salsalate*[Text Word])) OR sulindac[Text Word]) OR cyclo-oxygenase 2 inhibit*[Text Word]) OR cyclooxygenase 2 inhibitors[MeSH Terms]) OR cyclooxygenase 2 inhibit*[Text Word]) OR COX-2 inhibitor*[Text Word]) OR celecoxib[Text Word])) OR (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((((((Inflammatory Bowel Diseases[MeSH Terms]) OR Crohn*[Title/Abstract]) OR inflam* AND bowel[Title/Abstract]) OR colitis[MeSH Terms]) OR Diverticulitis[MeSH Terms]) OR Diverticulitis, Colonic[MeSH Terms]) OR bowel inflammation[Text Word]) OR irritable bowel[Text Word]) OR IBD[Title/Abstract]) OR colitis[Text Word])) AND (((((((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*[Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumour necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNFi[Title]))))
#7	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((((((Inflammatory Bowel Diseases[MeSH Terms]) OR Crohn*[Title/Abstract]) OR inflam* AND bowel[Title/Abstract]) OR colitis[MeSH Terms]) OR Diverticulitis[MeSH Terms]) OR Diverticulitis, Colonic[MeSH Terms]) OR bowel inflammation[Text Word]) OR irritable bowel[Text Word]) OR IBD[Title/Abstract]) OR colitis[Text Word])) AND (((((((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*[Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumour necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNFi[Title]))))
#6	Search (((((((((((((((((((adalimumab OR Humira OR certolizumab OR Cimzia OR etanercept OR Enbrel OR golimumab OR Title/Abstract))) OR Receptors, Tumor Necrosis Factor/tu[MeSH Terms]) OR Tumor Necrosis Factor-alpha/tu[MeSH Terms]) OR "tumor necrosis factor block*[Title/Abstract]) OR tumor necrosis factor block*[Title/Abstract]) OR tumour necrosis factor block*[Title/Abstract]) OR tumor necrosis factor inhibitor*[Title/Abstract]) OR tumour necrosis factor inhibitor*[Title/Abstract]) OR ((TNF inhibitor* OR TNFi[Title]))
#5	Search (((((((((((((((((((Spondylarthritis[mh:noexp]) OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp]) OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp]) OR Spondylitis, Ankylosing[mh:noexp]) OR spondylitis[Title/Abstract]) OR "axial SpA"[Title/Abstract]) OR "axial disease "[Title/Abstract]) OR "axial arthritis"[Title/Abstract]) OR "axial joint disease"[Title/Abstract]) OR enthesitis[Title/Abstract]) OR sacroiliitis[MeSH Terms]) OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract])) AND (((((((((((((((((((Inflammatory Bowel Diseases[MeSH Terms]) OR Crohn*[Title/Abstract]) OR inflam* AND bowel[Title/Abstract]) OR colitis[MeSH Terms]) OR Diverticulitis[MeSH Terms]) OR Diverticulitis, Colonic[MeSH Terms]) OR bowel inflammation[Text Word]) OR irritable bowel[Text Word]) OR IBD[Title/Abstract]) OR colitis[Text Word])) AND (((((((((((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms]) OR ((non-steroidal anti-inflammator* OR non-steroidal antiinflammator*[Text Word])) OR ((nonsteroidal antiinflammator* OR nonsteroidal anti-inflammator*[Text Word])) OR NSAID*[Text Word]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Text Word])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Text Word])) OR ((ketorolac OR

Search	Query
	ketorolac tromethamine OR meclofenamic acid[Text Word])) OR ((meloxicam OR naproxen OR piroxicam OR salsalate*[Text Word])) OR sulindac[Text Word] OR cyclo-oxygenase 2 inhibit*[Text Word]) OR cyclooxygenase 2 inhibitors[MeSH Terms] OR cyclooxygenase 2 inhibit*[Text Word] OR COX-2 inhibitor*[Text Word] OR celecoxib[Text Word])
#4	Search (((((((((((Anti-Inflammatory Agents, Non-Steroidal[MeSH Terms] OR ((non-steroidal anti-inflammator* OR non-steroidal antiinflammator*[Text Word])) OR ((nonsteroidal antiinflammator* OR nonsteroidal anti-inflammator*[Text Word])) OR NSAID*[Text Word]) OR ((aspirin OR diclofenac OR diflunisal OR etodolac[Text Word])) OR ((epirizole OR fenoprofen OR flurbiprofen OR ibuprofen OR indomethacin[Text Word])) OR ((ketorolac OR ketorolac tromethamine OR meclofenamic acid[Text Word])) OR ((meloxicam OR naproxen OR piroxicam OR salsalate*[Text Word])) OR sulindac[Text Word] OR cyclo-oxygenase 2 inhibit*[Text Word] OR cyclooxygenase 2 inhibitors[MeSH Terms] OR cyclooxygenase 2 inhibit*[Text Word] OR COX-2 inhibitor*[Text Word] OR celecoxib[Text Word]
#3	Search (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract]) AND (((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word])
#2	Search (((((((Inflammatory Bowel Diseases[MeSH Terms] OR Crohn*[Title/Abstract] OR inflam* AND bowel[Title/Abstract] OR colitis[MeSH Terms] OR Diverticulitis[MeSH Terms] OR Diverticulitis, Colonic[MeSH Terms] OR bowel inflammation[Text Word] OR irritable bowel[Text Word] OR IBD[Title/Abstract] OR colitis[Text Word]
#1	Search (((((((((((Spondylarthritis[mh:noexp] OR ((spondylarthritis OR spondyloarthritis[Title/Abstract])) OR Spondylarthropathies[mh:noexp] OR ((spondylarthropath* OR spondyloarthropath*[Title/Abstract])) OR Spondylitis[mh:noexp] OR Spondylitis, Ankylosing[mh:noexp] OR spondylitis[Title/Abstract] OR "axial SpA"[Title/Abstract] OR "axial disease "[Title/Abstract] OR "axial arthritis"[Title/Abstract] OR "axial joint disease"[Title/Abstract] OR enthesitis[Title/Abstract] OR sacroiliitis[MeSH Terms] OR ((sacroiliitis OR sacroilitis[Title/Abstract])) OR "peripheral arthritis"[Title/Abstract] ^{iv}

References

1. [Harms filter used in Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, MacDonald JK, et al. Adverse effects of biologics: a network meta-analysis and Cochrane overview]. 2011;Art. No.: CD009794. Cochrane Database of Systematic Reviews.
2. [Scottish Intercollegiate Guidelines Network (SIGN) search filter to identify observational studies in Medline]. The InterTASC Information Specialists' sub-group search filter resource, 2014. Available from: <http://www.sign.ac.uk/methodology/filters.html#obs>
3. Cochrane highly sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity-maximizing version (2008 revision): PubMed format. In: Higgins J, Green S, editors. Cochrane handbook for systematic reviews of interventions. Oxford: Cochrane Collaboration, 2014. Available from: <http://handbook.cochrane.org/>

4. PubMed translation of OVID search strategies to retrieve systematic reviews from MEDLINE: most specific strategy . In: Montori VM, Wilczynski NL, Morgan D, Haynes RB, Hedges Team. Optimal search strategies for retrieving systematic reviews from Medline: analytical survey. BMJ 2005;330. Available from: <http://www.bmj.com/content/bmj/330/7482/68/related#datasupp>

ⁱ The update search was performed on July 9, 2014 and covered the period of Sept 13, 2013 to July 9, 2014. The original search was from the beginning of the PubMed database to Sept 13, 2013.

ⁱⁱ In the original search, the results were not limited to English language only, but were in the update search.

ⁱⁱⁱ In the original search, the National Library of Medicine systematic review filter [systematic[sb]] was used.

^{iv} In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

Treatment of Patients with Specific Impairments or Comorbid Conditions: Inflammatory Bowel Disease Cochrane Library Search Strategy

ID	Search
#1	MeSH descriptor: [Spondylarthritis] explode all trees
#2	MeSH descriptor: [Spondylarthropathies] this term only
#3	MeSH descriptor: [Spondylitis] this term only
#4	MeSH descriptor: [Spondylitis, Ankylosing] explode all trees
#5	spondylarthritis or spondyloarthritis or spondylarthropath* or spondyloarthropath* or ankylosing spondylitis or spondylitis or enthesitis or sacroiliitis or sacroilitis:ti,ab,kw ⁱ
#6	axial near (SpA or disease or arthritis):ti,ab,kw
#7	peripheral near arthritis:ti,ab,kw
#8	axial joint disease:ti,ab,kw
#9	{or #1-#8}
#10	MeSH descriptor: [Inflammatory Bowel Diseases] explode all trees
#11	MeSH descriptor: [Colitis] explode all trees
#12	MeSH descriptor: [Colitis, Ulcerative] explode all trees
#13	MeSH descriptor: [Crohn Disease] explode all trees
#14	Crohn*:ti,ab,kw
#15	MeSH descriptor: [Diverticulitis, Colonic] explode all trees
#16	MeSH descriptor: [Diverticulum, Colon] explode all trees
#17	diverticu*:ti,ab,kw
#18	(Inflam* near bowel):ti,ab,kw
#19	irritable near bowel:ti,ab,kw (Word variations have been searched)
#20	colitis:ti,ab,kw (Word variations have been searched)
#21	{or #10-#20}
#22	#9 and #21

- #23 MeSH descriptor: [Anti-Inflammatory Agents, Non-Steroidal] explode all trees
- #24 non-steroidal near anti-inflamat*:ti,ab,kw (Word variations have been searched)
- #25 nonsteroidal near antiinflammator*:ti,ab,kw (Word variations have been searched)
- #26 NSAID*:ti,ab,kw (Word variations have been searched)
- #27 aspirin or diclofenac or diflunisal or etodolac:ti,ab,kw (Word variations have been searched)
- #28 epirizole or fenoprofen or flurbiprofen or ibuprofen or indomethacin:ti,ab,kw (Word variations have been searched)
- #29 meclofenamic acid:ti,ab,kw (Word variations have been searched)
- #30 meloxicam or naproxen:ti,ab,kw (Word variations have been searched)
- #31 piroxicam or salsalate*:ti,ab,kw (Word variations have been searched)
- #32 nabumetone or oxaprozine or sulindac:ti,ab,kw (Word variations have been searched)
- #33 MeSH descriptor: [Cyclooxygenase 2 Inhibitors] explode all trees
- #34 "cyclo-oxygenase 2 inhibit*":ti,ab,kw (Word variations have been searched)
- #35 "cyclooxygenase 2 inhibit*":ti,ab,kw (Word variations have been searched)
- #36 "COX-2 inhibitor*":ti,ab,kw (Word variations have been searched)
- #37 celecoxib or Celebrex:ti,ab,kw (Word variations have been searched)
- #38 {or #23-#37}
- #39 #22 and #38
- #40 adalimumab or Humira or certolizumab or Cimzia or etanercept or Enbrel or golimumab:ti,ab,kw (Word variations have been searched)
- #41 Simponi or Infliximab or Remicade:ti,ab,kw (Word variations have been searched)
- #42 MeSH descriptor: [Receptors, Tumor Necrosis Factor] explode all trees
- #43 MeSH descriptor: [Tumor Necrosis Factor-alpha] explode all trees
- #44 "tumor necrosis factor block*":ti,ab,kw (Word variations have been searched)
- #45 "tumour necrosis factor block*":ti,ab,kw (Word variations have been searched)
- #46 "tumor necrosis factor inhibitor*":ti,ab,kw (Word variations have been searched)
- #47 TNF inhibitor*:ti,ab,kw (Word variations have been searched)
- #48 TNFi*:ti,ab,kw (Word variations have been searched)
- #49 {or #40-#48}
- #50 #22 and #49
- #51 #39 or #50 ⁱⁱ

ⁱ In the original search performed on Sept. 12, 2013, sacroilitis/sacroiliitis was misspelled in the title/abstract portion of the search. A correction search was performed on Feb. 10, 2014.

ⁱⁱ The update search was performed on July 9, 2014, and the original search was Sept. 13, 2013. The searches covered the Cochrane database from the beginning of the database to July 9, 2014.
