

Supplementary material S2: Search Strategies applied in PubMed and Embase

Hand OA

PubMed

#1	"osteoarthritis"[all fields]
#2	"arthrosis"[all fields]
#3	#1 OR #2
#4	"hand"[all fields]
#5	finger joint*[all fields]
#6	"stj"[all fields]
#7	"cmcj"[all fields]
#8	"interphalangeal joint"[all fields]
#9	metacarpophalangeal joint*[all fields]
#10	"thumb"[all fields]
#11	"thumb base"[all fields]
#12	"heberden"[all fields]
#13	"bouchard"[all fields]
#14	"inflammatory osteoarthritis"[all fields]
#15	"erosive osteoarthritis"[all fields]
#16	"non-erosive osteoarthritis"
#17	"generalised osteoarthritis"[all fields]
#18	OR 4-17
#19	#3 OR #18
#20	Diagnostic Imaging[Mesh]
#21	Magnetic Resonance Imaging[Mesh]
#22	"Magnetic resonance"[all fields]
#23	Mri*[all fields]
#24	Ultrasonography[Mesh]
#25	Ultrason*[All fields]
#26	"Ultrasound"[all fields]
#27	Sonograph*[all fields]
#28	Ecograph*[all fields]
#29	Echotomograph*[all fields]
#31	ultrasonograph*[all fields]
#32	Tomography, X-Ray Computed[Mesh]
#33	Contrast media[Mesh]
#34	Cat scan*[all fields]
#35	Ct[all fields]
#36	Radiography[Mesh]
#37	X-Rays[Mesh]
#38	Xray*[all fields]
#39	Roentgen*[all fields]
#40	Radiogram*[all fields]
#41	Radionuclide Imaging[Mesh]
#42	Scintigraph*[all fields] OR scintiphotograph*[all fields]
#43	("gamma camera" OR "radionuclide") AND ("imag*" [all fields])
#44	radioisotope scan*[all fields]
#45	Positron-Emission Tomography[Mesh]
#46	Positron emission tomograp*[all fields]
#47	pet scan*[all fields]
#48	OR 19-45
#49	randomized controlled trial[Mesh]
#50	"randomised controlled trial"[all fields]
#51	Clinical Trial[Mesh]

#52	Random Allocation[Mesh]
#53	"double blind"[all fields]
#54	double blind method[Mesh]
#55	single blind method[Mesh]
#56	"single blind"[all fields]
#57	placebos[Mesh]
#58	"placebo"[all fields]
#59	comparative study[Publication type]
#60	meta-analysis[Mesh]
#61	"systematic review"[all fields]
#62	"meta-analysis"[all fields]
#63	quantitative review*[all fields]
#64	quantitative overview*[all fields]
#65	statistical pool*[all fields]
#66	cohort studies[Mesh]
#67	cohort stud*[all fields]
#68	prospective studies[Mesh]
#69	prospective stud*[all fields]
#70	relative risk*[all fields]
#71	incidence[all fields] OR incidence[Mesh]
#72	case-control studies[Mesh] OR case control stud*[all fields]
#73	retrospective studies[Mesh]
#74	retrospective stud*[all fields]
#75	Odds ratio[Mesh]
#76	odds ratio*[all fields]
#77	cross-sectional studies[Mesh]
#78	cross sectional stud*[all fields]
#79	risk[all fields] OR risk[Mesh]
#80	prevalence[all fields] OR prevalence[Mesh]
#81	sensitivity and specificity[Mesh]
#82	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#83	OR 47-81
#84	# 19 AND #48 AND #83
	Limited to humans and adults

Embase

#1	'hand'/exp OR hand
#2	'finger joint'/exp OR 'finger joint'
#3	stj
#4	cmcj
#5	'interphalangeal joint'/exp OR 'interphalangeal joint'
#6	'metacarpophalangeal joint'/exp OR 'metacarpophalangeal joint'
#7	'thumb'/exp OR 'thumb'
#8	'thumb'/exp OR thumb AND ('base'/exp OR base)
#9	#7 OR #8
#10	'heberden'
#11	'bouchard'
#12	'osteoarthritis'/exp OR 'osteoarthritis'
#13	'arthrosis'/exp OR arthrosis
#14	#12 OR #13
#15	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #9 OR #10 OR #11
#16	#14 AND #15
#17	inflammatory AND ('osteoarthritis'/exp OR osteoarthritis)

#18	generalised AND ('osteoarthritis'/exp OR osteoarthritis)
#19	generalised AND ('osteoarthritis'/exp OR osteoarthritis)
#20	'non erosive' AND ('osteoarthritis'/exp OR osteoarthritis)
#21	#16 OR #17 OR #18 OR #19 OR #20
#22	'diagnostic imaging'/exp OR 'diagnostic imaging'
#23	'nuclear magnetic resonance imaging'/exp OR 'nuclear magnetic resonance imaging'
#24	'magnetic resonance'/exp OR 'magnetic resonance'
#25	'mri'/exp OR mri
#26	'echography'/exp OR 'echography'
#27	ultrasonograph*
#28	'ultrasound'
#29	'computer assisted tomography'/exp OR 'computer assisted tomography'
#31	'ct scan'
#32	'radiography'/exp OR 'radiography'
#33	radiograph*
#34	roentgen*
#35	'scintiscanning'/exp OR 'scintiscanning'
#36	scintigraph*
#37	'gamma camera'/exp OR 'gamma camera'
#38	'radioisotope'/exp OR 'radioisotope'
#39	#37 AND #38
#40	'positron emission tomography'/exp OR 'positron emission tomography'
#41	positron AND emission AND tomograph*
#42	pet AND scan*
#43	#22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR # 32 OR #33 OR #34 OR #35 OR #36 OR #39 OR #40 OR #41 OR #42
#44	'sensitivity and specificity'/exp
#45	'sensitivity'
#46	'specificity'
#47	'pre test' OR pretest AND adj AND probability
#48	'pre test' OR 'pretest' AND probability
#49	'post test probability'
#50	'likelihood ratio'
#51	OR 44-50
#52	'meta analysis'/de
#53	metaanaly*
#54	meta NEXT/1 analy*
#55	#53 OR #54
#56	systematic NEXT/1 (review* OR overview*)
#57	#52 OR #55 OR #56
#58	cancerlit:ab
#59	cochrane:ab
#60	embase:ab
#61	psychlit:ab OR psyclit:ab
#62	psychinfo:ab OR psycinfo:ab
#63	cinahl:ab OR cinhal:ab
#64	science AND citation AND index:ab
#65	bids:ab
#66	OR 58-65
#67	'reference list':ab
#68	bibliograph*:ab
#69	(hand NEXT/1 search*):ab
#70	(manual NEXT/1 search*):ab
#71	(relevant NEXT/1 journals):ab
#72	OR 67-71
#73	(data NEXT/1 extraction):ab

#74	(selection NEXT/1 criteria):ab
#75	#73 OR #74
#76	review:it
#77	#75 AND #76
#78	letter:it
#79	editorial:it
#80	#78 OR #79
#81	#57 OR #66 OR #72 OR #77
#82	#82 NOT #80
#83	'clinical study'/de
#84	'case control study'/de
#85	'family study'/de
#86	'longitudinal study'/de
#87	'retrospective study'/de
#88	'prospective study'/de
#89	'randomised controlled trial'/de
#90	#88 NOT #89
#91	'cohort analysis'/de
#92	cohort NEXT/1 (study OR studies)
#93	'case control' NEXT/1 (study OR studies)
#94	'follow up' NEXT/1 (study OR studies)
#95	'observational' NEXT/1 (study OR studies)
#96	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#97	'cross sectional' NEXT/1 (study OR studies)
#98	#83 OR #84 OR #85 OR #86 OR #87 OR #90 OR #91 OR #92 OR #93 OR #94 OR #95 OR #96 OR #97
#99	'crossover procedure':de
#100	'double-blind procedure':de
#101	'randomized controlled trial':de
#102	'single-blind procedure':de
#103	OR random*:de,ab,ti
#104	factorial*:de,ab,ti
#105	crossover*:de,ab,ti
#106	(cross NEXT/1 over*):de,ab,ti
#107	placebo*:de,ab,ti
#108	(doubl* NEAR/1 blind*):de,ab,ti
#109	(singl* NEAR/1 blind*):de,ab,ti
#110	assign*:de,ab,ti
#111	OR allocat*:de,ab,ti
#112	volunteer*:de,ab,ti
#113	OR 99-112
#114	#51 OR #82 OR #98 OR #113
#115	#21 AND #43 AND #114
	Limited to humans, adults, article or article in press, Embase

Hip OA

PubMed

#1	osteoarthritis, hip[Mesh]
#2	hip osteoarthr*[all fields]
#3	coxarthriti*[all fields]
#4	OR 1-3
#5	osteoarthritis[Mesh]
#6	osteoarthrosi*[all fields]
#7	osteophyte*[all fields]
#8	joint space narrowing*[all fields]
#9	degenerative joint disease*[all fields]
#10	OR 5-9
#11	hip[Mesh]
#12	#10 AND 11
#13	#4 OR # 12
#14	Diagnostic Imaging[Mesh]
#15	Magnetic Resonance Imaging[Mesh]
#16	"Magnetic resonance"[all fields]
#17	Mri*[all fields]
#18	Ultrasonography[Mesh]
#19	Ultrason*[All fields]
#20	"Ultrasound"[all fields]
#21	Sonograph*[all fields]
#22	Ecograph*[all fields]
#23	Echotomograph*[all fields]
#24	ultrasonograph*[all fields]
#25	Tomography, X-Ray Computed[Mesh]
#26	Contrast media[Mesh]
#27	Cat scan*[all fields]
#28	Ct[all fields]
#29	Radiography[Mesh]
#30	X-Rays[Mesh]
#31	Xray*[all fields]
#32	Roentgen*[all fields]
#33	Radiogram*[all fields]
#34	Radionuclide Imaging[Mesh]
#35	Scintigraph*[all fields] OR scintiphotograph*[all fields]
#36	("gamma camera" OR "radionuclide") AND ("imag*[all fields])
#37	radioisotope scan*[all fields]
#38	Positron-Emission Tomography[Mesh]
#39	Positron emission tomograp*[all fields]
#40	pet scan*[all fields]
#41	OR 13-40
#42	randomized controlled trial[Mesh]
#43	"randomised controlled trial"[all fields]
#44	Clinical Trial[Mesh]
#45	Random Allocation[Mesh]
#46	"double blind"[all fields]
#47	double blind method[Mesh]
#48	single blind method[Mesh]
#50	"single blind"[all fields]
#51	placebos[Mesh]

#52	"placebo"[all fields]
#53	comparative study[Publication type]
#54	meta-analysis[Mesh]
#55	"systematic review"[all fields]
#56	"meta-analysis"[all fields]
#57	quantitative review*[all fields]
#58	quantitative overview*[all fields]
#59	statistical pool*[all fields]
#60	cohort studies[Mesh]
#61	cohort stud*[all fields]
#62	prospective studies[Mesh]
#63	prospective stud*[all fields]
#64	relative risk*[all fields]
#65	incidence[all fields] OR incidence[Mesh]
#66	case-control studies[Mesh]) OR case control stud*[all fields]
#67	retrospective studies[Mesh]
#68	retrospective stud*[all fields]
#69	Odds ratio[Mesh]
#70	odds ratio*[all fields]
#71	cross-sectional studies[Mesh]
#72	cross sectional stud*[all fields]
#73	risk[all fields] OR risk[Mesh]
#74	prevalence[all fields] OR prevalence[Mesh]
#75	sensitivity and specificity[Mesh]
#76	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#77	OR 42-76
#78	# 13 AND #41 AND #77
	Limited to Humans and Adults

Embase

#1	'hip osteoarthritis'/exp OR 'hip osteoarthritis'
#2	'coxarthritis'/exp OR 'coxarthritis'
#3	'osteoarthritis'/exp OR osteoarthritis
#4	'osteophyte'/exp OR osteophyte
#5	'joint'/exp OR joint AND ('space'/exp OR space) AND narrowing
#6	degenerative AND ('joint'/exp OR joint) AND ('disease'/exp OR disease)
#7	'hip'/exp
#8	OR 3-6
#9	#7 AND #8
#10	#1 OR #2 OR #30
#11	'diagnostic imaging'/exp OR 'diagnostic imaging'
#12	'nuclear magnetic resonance imaging'/exp OR 'nuclear magnetic resonance imaging'
#13	'magnetic resonance'/exp OR 'magnetic resonance'
#14	'mri'/exp OR mri
#15	'echography'/exp OR 'echography'
#16	ultrasonograph*
#17	'ultrasound'
#18	'computer assisted tomography'/exp OR 'computer assisted tomography'
#19	'ct scan'
#20	'radiography'/exp OR 'radiography'
#21	radiograph*
#22	roentgen*
#23	'scintiscanning'/exp OR 'scintiscanning'

#24	scintigraph*
#25	'gamma camera'/exp OR 'gamma camera'
#26	'radioisotope'/exp OR 'radioisotope'
#27	#25AND #26
#28	'positron emission tomography'/exp OR 'positron emission tomography'
#29	positron AND emission AND tomograph*
#30	pet AND scan*
#31	#11OR #12OR #13 OR#14 OR #15 OR #16 OR #17OR #18 OR #19 OR #20 OR # 21 OR #22 OR #23 OR #24 OR #27 OR #28 OR #29 OR #30
#32	'sensitivity and specificity'/exp
#33	'sensitivity'
#34	'specificity'
#35	'pre test' OR pretest AND adj AND probability
#36	'pre test' OR 'pretest' AND probability
#37	'post test probability'
#38	'likelihood ratio'
#39	OR 32-38
#40	'meta analysis'/de
#41	metaanaly*
#42	meta NEXT/1 analy*
#43	#42OR #43
#44	systematic NEXT/1 (review* OR overview*)
#45	#40 OR #43 OR #44
#46	cancerlit:ab
#47	cochrane:ab
#48	embase:ab
#49	psychlit:ab OR psyclit:ab
#50	psychinfo:ab OR psycinfo:ab
#51	cinahl:ab OR cinhal:ab
#52	science AND citation AND index:ab
#53	bids:ab
#54	OR 46-53
#55	'reference list':ab
#56	bibliograph*:ab
#57	(hand NEXT/1 search*):ab
#58	(manual NEXT/1 search*):ab
#59	(relevant NEXT/1 journals):ab
#60	OR 55-59
#61	(data NEXT/1 extraction):ab
#62	(selection NEXT/1 criteria):ab
#63	#61 OR #62
#64	review:it
#65	#63 AND #64
#66	letter:it
#67	editorial:it
#68	#66 OR #67
#69	#45 OR #54 OR #60 OR #65
#70	#69 NOT #68
#71	'clinical study'/de
#72	'case control study'/de
#73	'family study'/de
#74	'longitudinal study'/de
#75	'retrospective study'/de
#76	'prospective study'/de
#77	'randomised controlled trial'/de
#78	#76 NOT #77

#79	'cohort analysis'/de
#80	cohort NEXT/1 (study OR studies)
#81	'case control' NEXT/1 (study OR studies)
#82	'follow up' NEXT/1 (study OR studies)
#83	'observational' NEXT/1 (study OR studies)
#84	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#85	'cross sectional' NEXT/1 (study OR studies)
#86	#71 OR #72 OR #73 OR #74 OR #75 OR #78 OR #79 OR #80 OR #81 OR #82 OR #83 OR #84 OR #85
#87	'crossover procedure':de
#88	'double-blind procedure':de
#89	'randomized controlled trial':de
#90	'single-blind procedure':de
#91	OR random*:de,ab,ti
#92	factorial*:de,ab,ti
#93	crossover*:de,ab,ti
#94	(cross NEXT/1 over*):de,ab,ti
#95	placebo*:de,ab,ti
#96	(doubl* NEAR/1 blind*):de,ab,ti
#97	(singl* NEAR/1 blind*):de,ab,ti
#98	assign*:de,ab,ti
#99	OR allocat*:de,ab,ti
#100	volunteer*:de,ab,ti
#101	OR 87-101
#102	#39 OR #70 OR #86 OR #101
#103	#10 AND #31 AND #102
	Limited to humans, adults, article or article in press, Embase

Knee OA

PubMed

#1	Osteoarthritis, knee[Mesh]
#2	knee osteoarthr*[all fields]
#3	osteoarthritis[Mesh]
#4	"osteoarthrosis"[all fields]
#5	"osteophyte"[all fields]
#6	"joint space narrowing"[all fields]
#7	degenerative joint disease*[all fields]
#8	OR 3-7
#9	knee joint[Mesh]
#10	#8 AND #9
#11	#1 OR #2 OR #10
#12	Diagnostic Imaging[Mesh]
#13	Magnetic Resonance Imaging[Mesh]
#14	"Magnetic resonance"[all fields]
#15	Mri*[all fields]
#16	Ultrasonography[Mesh]
#17	Ultrason*[All fields]
#18	"Ultrasound"[all fields]
#19	Sonograph*[all fields]
#20	Ecograph*[all fields]
#21	Echotomograph*[all fields]
#22	ultrasonograph*[all fields]
#23	Tomography, X-Ray Computed[Mesh]
#24	Contrast media[Mesh]

#25	Cat scan*[all fields]
#26	Ct[all fields]
#27	Radiography[Mesh]
#28	X-Rays[Mesh]
#29	Xray*[all fields]
#30	Roentgen*[all fields]
#31	Radiogram*[all fields]
#32	Radionuclide Imaging[Mesh]
#33	Scintigraph*[all fields] OR scintiphotograph*[all fields]
#34	("gamma camera" OR "radionuclide") AND ("imag*[all fields])
#35	radioisotope scan*[all fields]
#36	Positron-Emission Tomography[Mesh]
#37	Positron emission tomograp*[all fields]
#38	pet scan*[all fields]
#39	OR 13-40
#40	randomized controlled trial[Mesh]
#41	"randomised controlled trial"[all fields]
#42	Clinical Trial[Mesh]
#43	Random Allocation[Mesh]
#44	"double blind"[all fields]
#45	double blind method[Mesh]
#46	single blind method[Mesh]
#47	"single blind"[all fields]
#48	placebos[Mesh]
#49	"placebo"[all fields]
#50	comparative study[Publication type]
#51	meta-analysis[Mesh]
#52	"systematic review"[all fields]
#53	"meta-analysis"[all fields]
#54	quantitative review*[all fields]
#55	quantitative overview*[all fields]
#56	statistical pool*[all fields]
#57	cohort studies[Mesh]
#58	cohort stud*[all fields]
#59	prospective studies[Mesh]
#60	prospective stud*[all fields]
#61	relative risk*[all fields]
#62	incidence[all fields] OR incidence[Mesh]
#63	case-control studies[Mesh]) OR case control stud*[all fields]
#64	retrospective studies[Mesh]
#65	retrospective stud*[all fields]
#66	Odds ratio[Mesh]
#67	odds ratio*[all fields]
#68	cross-sectional studies[Mesh]
#69	cross sectional stud*[all fields]
#70	risk[all fields] OR risk[Mesh]
#71	prevalence[all fields] OR prevalence[Mesh]
#72	sensitivity and specificity[Mesh]
#73	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#74	OR 42-76
#75	# 11 AND #39 AND #74
	Limited to Humans and Adults

#1	'knee osteoarthritis'/exp OR 'knee osteoarthritis'
#2	'gonarthritis'/exp OR 'gonarthritis'
#3	'osteoarthritis'/exp OR osteoarthritis
#4	'osteophyte'/exp OR osteophyte
#5	'joint'/exp OR joint AND ('space'/exp OR space) AND narrowing
#6	degenerative AND ('joint'/exp OR joint) AND ('disease'/exp OR disease) AND narrowing
#7	'knee'/exp
#8	OR 3-6
#9	#7 AND #8
#10	#1 OR #2 OR #9
#11	'diagnostic imaging'/exp OR 'diagnostic imaging'
#12	'nuclear magnetic resonance imaging'/exp OR 'nuclear magnetic resonance imaging'
#13	'magnetic resonance'/exp OR 'magnetic resonance'
#14	'mri'/exp OR mri
#15	'echography'/exp OR 'echography'
#16	ultrasonograph*
#17	'ultrasound'
#18	'computer assisted tomography'/exp OR 'computer assisted tomography'
#19	'ct scan'
#20	'radiography'/exp OR 'radiography'
#21	radiograph*
#22	roentgen*
#23	'scintiscanning'/exp OR 'scintiscanning'
#24	scintigraph*
#25	'gamma camera'/exp OR 'gamma camera'
#26	'radioisotope'/exp OR 'radioisotope'
#27	#37 AND #38
#28	'positron emission tomography'/exp OR 'positron emission tomography'
#29	positron AND emission AND tomograph*
#30	pet AND scan*
#31	#11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #27 OR #28 OR #29 OR #30
#32	'sensitivity and specificity'/exp
#33	'sensitivity'
#34	'specificity'
#35	'pre test' OR pretest AND adj AND probability
#36	'pre test' OR 'pretest' AND probability
#37	'post test probability'
#38	'likelihood ratio'
#39	OR 32-38
#40	'meta analysis'/de
#41	metaanaly*
#42	meta NEXT/1 analy*
#43	#42 OR #43
#44	systematic NEXT/1 (review* OR overview*)
#45	#40 OR #43 OR #44
#46	cancerlit:ab
#47	cochrane:ab
#48	embase:ab
#49	psychlit:ab OR psyclit:ab
#50	psychinfo:ab OR psycinfo:ab
#51	cinahl:ab OR cinhal:ab
#52	science AND citation AND index:ab

#53	bids:ab
#54	OR 46-53
#55	'reference list':ab
#56	bibliograph*:ab
#57	(hand NEXT/1 search*):ab
#58	(manual NEXT/1 search*):ab
#59	(relevant NEXT/1 journals):ab
#60	OR 55-59
#61	(data NEXT/1 extraction):ab
#62	(selection NEXT/1 criteria):ab
#63	#61 OR #62
#64	review:it
#65	#63 AND #64
#66	letter:it
#67	editorial:it
#68	#66 OR #67
#69	#45 OR #55 OR #60 OR #65
#70	#69 NOT #68
#71	'clinical study'/de
#72	'case control study'/de
#73	'family study'/de
#74	'longitudinal study'/de
#75	'retrospective study'/de
#76	'prospective study'/de
#77	'randomised controlled trial'/de
#78	#76 NOT #77
#79	'cohort analysis'/de
#80	cohort NEXT/1 (study OR studies)
#81	'case control' NEXT/1 (study OR studies)
#82	'follow up' NEXT/1 (study OR studies)
#83	'observational' NEXT/1 (study OR studies)
#84	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#85	'cross sectional' NEXT/1 (study OR studies)
#86	#70 OR #72 OR #73 OR #74 OR #75 OR #78 OR #79 OR #80 OR #81 OR #82 OR #83 OR #84 OR #87
#87	'crossover procedure':de
#88	'double-blind procedure':de
#89	'randomized controlled trial':de
#90	'single-blind procedure':de
#91	OR random*:de,ab,ti
#92	factorial*:de,ab,ti
#93	crossover*:de,ab,ti
#94	(cross NEXT/1 over*):de,ab,ti
#95	placebo*:de,ab,ti
#96	(doubl* NEAR/1 blind*):de,ab,ti
#97	(singl* NEAR/1 blind*):de,ab,ti
#98	assign*:de,ab,ti
#99	OR allocat*:de,ab,ti
#100	volunteer*:de,ab,ti
#101	OR 87-101
#102	#39 OR #70 OR #86 OR #101
#103	#10 AND #31 AND #102
	Limited to humans, adults, article or article in press, Embase

Foot OA

PubMed

#1	"foot"[all fields]
#2	"ankle joint"[Mesh]
#3	"ankle"[all fields]
#4	"metatarsophalangeal joint"[all fields]
#5	forefoot, human[Mesh]
#6	"forefoot"[all fields]
#7	"midfoot"[all fields]
#8	"rearfoot"[all fields]
#9	OR 1-8
#10	osteoarthritis[Mesh]
#11	"osteoarthrosis"[all fields]
#12	"osteophyte"[all fields]
#13	"joint space narrowing"[all fields]
#14	degenerative joint disease*[all fields]
#15	OR 10-14
#16	#9 AND #15
#17	Diagnostic Imaging[Mesh]
#18	Magnetic Resonance Imaging[Mesh]
#19	"Magnetic resonance"[all fields]
#20	Mri*[all fields]
#21	Ultrasonography[Mesh]
#22	Ultrason*[All fields]
#23	"Ultrasound"[all fields]
#24	Sonograph*[all fields]
#25	Ecograph*[all fields]
#26	Echotomograph*[all fields]
#27	ultrasonograph*[all fields]
#28	Tomography, X-Ray Computed[Mesh]
#29	Contrast media[Mesh]
#30	Cat scan*[all fields]
#31	Ct[all fields]
#32	Radiography[Mesh]
#33	X-Rays[Mesh]
#34	Xray*[all fields]
#35	Roentgen*[all fields]
#36	Radiogram*[all fields]
#37	Radionuclide Imaging[Mesh]
#38	Scintigraph*[all fields] OR scintiphotograph*[all fields]
#39	("gamma camera" OR "radionuclide") AND ("imag*[all fields])
#40	radioisotope scan*[all fields]
#41	Positron-Emission Tomography[Mesh]
#42	Positron emission tomograp*[all fields]
#43	pet scan*[all fields]
#44	OR 13-40
#45	randomized controlled trial[Mesh]
#46	"randomised controlled trial"[all fields]
#47	Clinical Trial[Mesh]
#48	Random Allocation[Mesh]
#49	"double blind"[all fields]
#50	double blind method[Mesh]
#51	single blind method[Mesh]
#52	"single blind"[all fields]

#53	placebos[Mesh]
#54	"placebo"[all fields]
#55	comparative study[Publication type]
#56	meta-analysis[Mesh]
#57	"systematic review"[all fields]
#58	"meta-analysis"[all fields]
#59	quantitative review*[all fields]
#58	quantitative overview*[all fields]
#59	statistical pool*[all fields]
#60	cohort studies[Mesh]
#61	cohort stud*[all fields]
#62	prospective studies[Mesh]
#63	prospective stud*[all fields]
#64	relative risk*[all fields]
#65	incidence[all fields] OR incidence[Mesh]
#66	case-control studies[Mesh]) OR case control stud*[all fields]
#67	retrospective studies[Mesh]
#68	retrospective stud*[all fields]
#69	Odds ratio[Mesh]
#70	odds ratio*[all fields]
#71	cross-sectional studies[Mesh]
#72	cross sectional stud*[all fields]
#73	risk[all fields] OR risk[Mesh]
#74	prevalence[all fields] OR prevalence[Mesh]
#75	sensitivity and specificity[Mesh]
#76	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#77	OR 42-76
#78	#16 AND #44 AND #77
	Limited to Humans and Adults

Embase

#1	'foot'/exp OR 'foot'
#2	'ankle'/exp OR 'ankle'
#3	'metatarsophalangeal joint'/exp OR 'metatarsophalangeal joint'
#4	'forefoot'/exp OR 'forefoot'
#5	'midfoot'
#6	OR 1-5
#7	'osteoarthritis'/exp OR osteoarthritis
#8	'osteoarthrosis'/exp OR 'osteoarthrosis'
#9	'osteophyte'/exp OR 'osteophyte'
#10	'joint'/exp OR joint AND ('space'/exp OR space) AND narrowing
#11	degenerative AND ('joint'/exp OR joint) AND ('disease'/exp OR disease)
#12	OR 7-11
#13	#6 AND #12
#14	'diagnostic imaging'/exp OR 'diagnostic imaging'
#15	'nuclear magnetic resonance imaging'/exp OR 'nuclear magnetic resonance imaging'
#16	'magnetic resonance'/exp OR 'magnetic resonance'
#17	'mri'/exp OR mri
#18	'echography'/exp OR 'echography'
#19	ultrasonograph*
#20	'ultrasound'
#21	'computer assisted tomography'/exp OR 'computer assisted tomography'
#22	'ct scan'

#23	'radiography'/exp OR 'radiography'
#24	radiograph*
#25	roentgen*
#26	'scintiscanning'/exp OR 'scintiscanning'
#27	scintigraph*
#28	'gamma camera'/exp OR 'gamma camera'
#29	'radioisotope'/exp OR 'radioisotope'
#31	#37 AND #38
#32	'positron emission tomography'/exp OR 'positron emission tomography'
#33	positron AND emission AND tomograph*
#34	pet AND scan*
#35	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #31 OR #32 OR #33 OR #34
#36	'sensitivity and specificity'/exp
#37	'sensitivity'
#38	'specificity'
#39	'pre test' OR pretest AND adj AND probability
#40	'pre test' OR 'pretest' AND probability
#41	'post test probability'
#42	'likelihood ratio'
#43	OR 36-42
#44	'meta analysis'/de
#45	metaanaly*
#46	meta NEXT/1 analy*
#47	#44 OR #46
#48	systematic NEXT/1 (review* OR overview*)
#49	#44 OR #47 OR #48
#50	cancerlit:ab
#51	cochrane:ab
#52	embase:ab
#53	psychlit:ab OR psychlit:ab
#54	psychinfo:ab OR psycinfo:ab
#55	cinahl:ab OR cinhal:ab
#56	science AND citation AND index:ab
#57	bids:ab
#58	OR 50-57
#59	'reference list':ab
#60	bibliograph*:ab
#61	(hand NEXT/1 search*):ab
#62	(manual NEXT/1 search*):ab
#63	(relevant NEXT/1 journals):ab
#64	OR 59-63
#65	(data NEXT/1 extraction):ab
#66	(selection NEXT/1 criteria):ab
#67	#65 OR #66
#68	review:it
#69	#67 AND #68
#70	letter:it
#71	editorial:it
#72	#70 OR #71
#73	#49 OR #59 OR #64 OR #69
#74	#73 NOT #72
#75	'clinical study'/de
#76	'case control study'/de
#77	'family study'/de
#78	'longitudinal study'/de

#79	'retrospective study'/de
#80	'prospective study'/de
#81	'randomised controlled trial'/de
#82	#80 NOT #81
#83	'cohort analysis'/de
#84	cohort NEXT/1 (study OR studies)
#85	'case control' NEXT/1 (study OR studies)
#86	'follow up' NEXT/1 (study OR studies)
#87	'observational' NEXT/1 (study OR studies)
#88	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#89	'cross sectional' NEXT/1 (study OR studies)
#90	#74 OR #76 OR #77 OR #78 OR #79 OR #82 OR #83 OR #84 OR #85 OR #86 OR #87 OR #88 OR #91
#91	'crossover procedure':de
#92	'double-blind procedure':de
#93	'randomized controlled trial':de
#94	'single-blind procedure':de
#95	OR random*:de,ab,ti
#96	factorial*:de,ab,ti
#97	crossover*:de,ab,ti
#98	(cross NEXT/1 over*):de,ab,ti
#99	placebo*:de,ab,ti
#100	(doubl* NEAR/1 blind*):de,ab,ti
#101	(singl* NEAR/1 blind*):de,ab,ti
#102	assign*:de,ab,ti
#103	OR allocat*:de,ab,ti
#104	volunteer*:de,ab,ti
#105	OR 91-105
#106	#43 OR #74 OR #90 OR #105
#107	#13 AND #35 AND #106
	Limited to humans, adults, article or article in press, Embase

Additional searches

Comparison of radiographic views

Hand OA

Pubmed

#1	"osteoarthritis"[all fields]
#2	"arthrosis"[all fields]
#3	#1 OR #2
#4	"hand"[all fields]
#5	finger joint*[all fields]
#6	"stj"[all fields]
#7	"cmcj"[all fields]
#8	"interphalangeal joint"[all fields]
#9	metacarpophalangeal joint*[all fields]
#10	"thumb"[all fields]
#11	"thumb base"[all fields]
#12	"heberden"[all fields]
#13	"bouchard"[all fields]
#14	"inflammatory osteoarthritis"[all fields]
#15	"erosive osteoarthritis"[all fields]
#16	"non-erosive osteoarthritis"
#17	"generalised osteoarthritis"[all fields]
#18	OR 4-17
#19	#3 OR #18
#20	Radiography[Mesh]
#21	X-Rays[Mesh]
#22	Xray*[all fields]
#23	Roentgen*[all fields]
#24	Radiogram*[all fields]
#25	OR 20-24
#26	randomized controlled trial[Mesh]
#27	"randomised controlled trial"[all fields]
#28	Clinical Trial[Mesh]
#29	Random Allocation[Mesh]
#30	"double blind"[all fields]
#31	double blind method[Mesh]
#32	single blind method[Mesh]
#33	"single blind"[all fields]
#34	placebos[Mesh]
#35	"placebo"[all fields]
#36	comparative study[Publication type]
#37	meta-analysis[Mesh]
#38	"systematic review"[all fields]
#39	"meta-analysis"[all fields]
#40	quantitative review*[all fields]
#41	quantitative overview*[all fields]
#42	statistical pool*[all fields]
#43	cohort studies[Mesh]
#44	cohort stud*[all fields]
#45	prospective studies[Mesh]
#46	prospective stud*[all fields]
#47	relative risk*[all fields]
#48	incidence[all fields] OR incidence[Mesh]

#49	case-control studies[Mesh]) OR case control stud*[all fields]
#50	retrospective studies[Mesh]
#51	retrospective stud*[all fields]
#52	Odds ratio[Mesh]
#53	odds ratio*[all fields]
#54	cross-sectional studies[Mesh]
#55	cross sectional stud*[all fields]
#56	risk[all fields] OR risk[Mesh]
#57	prevalence[all fields] OR prevalence[Mesh]
#58	sensitivity and specificity[Mesh]
#59	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#60	OR 26-60
#61	#19 AND #25 AND #60
	Limited to humans and adults

Embase

#1	'hand'/exp OR hand
#2	'finger joint'/exp OR 'finger joint'
#3	stj
#4	cmcj
#5	'interphalangeal joint'/exp OR 'interphalangeal joint'
#6	'metacarpophalangeal joint'/exp OR 'metacarpophalangeal joint'
#7	'thumb'/exp OR 'thumb'
#8	'thumb'/exp OR thumb AND ('base'/exp OR base)
#9	#7 OR #8
#10	'heberden'
#11	'bouchard'
#12	'osteoarthritis'/exp OR 'osteoarthritis'
#13	'arthrosis'/exp OR arthrosis
#14	#12 OR #13
#15	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #9 OR #10 OR #11
#16	#14 AND #15
#17	inflammatory AND ('osteoarthritis'/exp OR osteoarthritis)
#18	generalised AND ('osteoarthritis'/exp OR osteoarthritis)
#19	generalised AND ('osteoarthritis'/exp OR osteoarthritis)
#20	'non erosive' AND ('osteoarthritis'/exp OR osteoarthritis)
#21	#16 OR #17 OR #18 OR #19 OR #20
#22	'radiography'/exp OR 'radiography'
#23	radiograph*
#24	roentgen*
#25	OR 22-24
#26	'sensitivity and specificity'/exp
#27	'sensitivity'
#28	'specificity'
#29	'pre test' OR pretest AND adj AND probability
#30	'pre test' OR 'pretest' AND probability
#31	'post test probability'
#32	'likelihood ratio'
#33	OR 26-32
#34	'meta analysis'/de
#35	metaanaly*
#36	meta NEXT/1 analy*
#37	#35 OR #36

#38	systematic NEXT/1 (review* OR overview*)
#39	#34 OR #37 OR #38
#40	cancerlit:ab
#41	cochrane:ab
#42	embase:ab
#43	psychlit:ab OR psyclit:ab
#44	psychinfo:ab OR psycinfo:ab
#45	cinahl:ab OR cinhal:ab
#46	science AND citation AND index:ab
#47	bids:ab
#48	OR 40-57
#49	'reference list':ab
#50	bibliograph*:ab
#51	(hand NEXT/1 search*):ab
#52	(manual NEXT/1 search*):ab
#53	(relevant NEXT/1 journals):ab
#54	OR 49-53
#55	(data NEXT/1 extraction):ab
#56	(selection NEXT/1 criteria):ab
#57	#55 OR #56
#58	review:it
#59	#57 AND #58
#60	letter:it
#61	editorial:it
#62	#60 OR #61
#63	#39 OR #48 OR #54 OR #59
#64	#63 NOT #62
#65	'clinical study'/de
#66	'case control study'/de
#67	'family study'/de
#68	'longitudinal study'/de
#69	'retrospective study'/de
#70	'prospective study'/de
#71	'randomised controlled trial'/de
#72	#70 NOT #71
#73	'cohort analysis'/de
#74	cohort NEXT/1 (study OR studies)
#75	'case control' NEXT/1 (study OR studies)
#76	'follow up' NEXT/1 (study OR studies)
#77	'observational' NEXT/1 (study OR studies)
#78	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#79	'cross sectional' NEXT/1 (study OR studies)
#80	#65 OR #66 OR #67 OR #68 OR #69 OR #72 OR #73 OR #74 OR #75 OR #76 OR #77 OR #78 OR #79
#81	'crossover procedure':de
#82	'double-blind procedure':de
#83	'randomized controlled trial':de
#84	'single-blind procedure':de
#85	OR random*:de,ab,ti
#86	factorial*:de,ab,ti
#87	crossover*:de,ab,ti
#88	(cross NEXT/1 over*):de,ab,ti
#89	placebo*:de,ab,ti
#90	(doubl* NEAR/1 blind*):de,ab,ti
#91	(singl* NEAR/1 blind*):de,ab,ti
#92	assign*:de,ab,ti
#93	OR allocat*:de,ab,ti

#94	volunteer*:de,ab,ti
#95	OR 81-94
#96	#33 OR #64 OR #80 OR #95
#97	#21 AND #25 AND #96
	Limited to humans, adults, article or article in press, Embase

Hip OA

PubMed

#1	osteoarthritis, hip[Mesh]
#2	hip osteoarthr*[all fields]
#3	coxarthriti*[all fields]
#4	OR 1-3
#5	osteoarthritis[Mesh]
#6	osteoarthrosi*[all fields]
#7	osteophyte*[all fields]
#8	joint space narrowing*[all fields]
#9	degenerative joint disease*[all fields]
#10	OR 5-9
#11	hip[Mesh]
#12	#10 AND 11
#13	#4 OR # 12
#14	Radiography[Mesh]
#15	X-Rays[Mesh]
#16	Xray*[all fields]
#17	Roentgen*[all fields]
#18	Radiogram*[all fields]
#19	Radionuclide Imaging[Mesh]
#20	OR 14-19
#21	randomized controlled trial[Mesh]
#22	"randomised controlled trial"[all fields]
#23	Clinical Trial[Mesh]
#24	Random Allocation[Mesh]
#25	"double blind"[all fields]
#26	double blind method[Mesh]
#27	single blind method[Mesh]
#28	"single blind"[all fields]
#29	placebos[Mesh]
#30	"placebo"[all fields]
#31	comparative study[Publication type]
#32	meta-analysis[Mesh]
#33	"systematic review"[all fields]
#34	"meta-analysis"[all fields]
#35	quantitative review*[all fields]
#36	quantitative overview*[all fields]
#37	statistical pool*[all fields]
#38	cohort studies[Mesh]
#39	cohort stud*[all fields]
#40	prospective studies[Mesh]
#41	prospective stud*[all fields]
#42	relative risk*[all fields]
#43	incidence[all fields] OR incidence[Mesh]
#44	case-control studies[Mesh]) OR case control stud*[all fields]
#45	retrospective studies[Mesh]

#46	retrospective stud*[all fields]
#47	Odds ratio[Mesh]
#48	odds ratio*[all fields]
#49	cross-sectional studies[Mesh]
#50	cross sectional stud*[all fields]
#51	risk[all fields] OR risk[Mesh]
#52	prevalence[all fields] OR prevalence[Mesh]
#53	sensitivity and specificity[Mesh]
#54	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#55	OR 21-54
#56	# 13 AND #20 AND #54
	Limited to Humans and Adults

Embase

#1	'hip osteoarthritis'/exp OR 'hip osteoarthritis'
#2	'coxarthritis'/exp OR 'coxarthritis'
#3	'osteoarthritis'/exp OR osteoarthritis
#4	'osteophyte'/exp OR osteophyte
#5	'joint'/exp OR joint AND ('space'/exp OR space) AND narrowing
#6	degenerative AND ('joint'/exp OR joint) AND ('disease'/exp OR disease)
#7	'hip'/exp
#8	OR 3-6
#9	#7 AND #8
#10	#1 OR #2 OR #30
#11	'radiography'/exp OR 'radiography'
#12	radiograph*
#13	roentgen*
#14	OR 11-13
#15	'sensitivity and specificity'/exp
#16	'sensitivity'
#17	'specificity'
#18	'pre test' OR pretest AND adj AND probability
#19	'pre test' OR 'pretest' AND probability
#20	'post test probability'
#21	'likelihood ratio'
#22	OR 15-21
#23	'meta analysis'/de
#24	metaanaly*
#25	meta NEXT/1 analy*
#26	#24 OR #25
#27	systematic NEXT/1 (review* OR overview*)
#28	#23 OR #26 OR #27
#29	cancerlit:ab
#30	cochrane:ab
#31	embase:ab
#33	psychlit:ab OR psyclit:ab
#34	psychinfo:ab OR psycinfo:ab
#35	cinahl:ab OR cinhal:ab
#36	science AND citation AND index:ab
#37	bids:ab
#38	OR 29-37
#39	'reference list':ab
#40	bibliograph*:ab

#41	(hand NEXT/1 search*):ab
#42	(manual NEXT/1 search*):ab
#43	(relevant NEXT/1 journals):ab
#44	OR 39-43
#45	(data NEXT/1 extraction):ab
#46	(selection NEXT/1 criteria):ab
#47	#45 OR #46
#48	review:it
#49	#47 AND #48
#50	letter:it
#51	editorial:it
#52	#50 OR #51
#53	#28 OR #38 OR #44 OR #49
#54	#53 NOT #52
#55	'clinical study'/de
#56	'case control study'/de
#57	'family study'/de
#58	'longitudinal study'/de
#59	'retrospective study'/de
#60	'prospective study'/de
#61	'randomised controlled trial'/de
#62	#60 NOT #61
#63	'cohort analysis'/de
#64	cohort NEXT/1 (study OR studies)
#65	'case control' NEXT/1 (study OR studies)
#66	'follow up' NEXT/1 (study OR studies)
#67	'observational' NEXT/1 (study OR studies)
#68	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#69	'cross sectional' NEXT/1 (study OR studies)
#70	#55 OR #56 OR #57 OR #58 OR #59 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69
#71	'crossover procedure':de
#72	'double-blind procedure':de
#73	'randomized controlled trial':de
#74	'single-blind procedure':de
#75	OR random*:de,ab,ti
#76	factorial*:de,ab,ti
#77	crossover*:de,ab,ti
#78	(cross NEXT/1 over*):de,ab,ti
#79	placebo*:de,ab,ti
#80	(doubl* NEAR/1 blind*):de,ab,ti
#81	(singl* NEAR/1 blind*):de,ab,ti
#82	assign*:de,ab,ti
#83	OR allocat*:de,ab,ti
#84	volunteer*:de,ab,ti
#85	OR 71-84
#86	#22 OR #54 OR #70 OR #85
#87	#10 AND #14 AND #86
	Limited to humans, adults, article or article in press, Embase

Knee OA

PubMed

#1	Osteoarthritis, knee[Mesh]
#2	knee osteoarthr*[all fields]

#3	osteoarthritis[Mesh]
#4	"osteoarthrosis"[all fields]
#5	"osteophyte"[all fields]
#6	"joint space narrowing"[all fields]
#7	degenerative joint disease*[all fields]
#8	OR 3-7
#9	knee joint[Mesh]
#10	#8 AND #9
#11	#1 OR #2 OR #10
#12	Radiography[Mesh]
#13	X-Rays[Mesh]
#14	Xray*[all fields]
#15	Roentgen*[all fields]
#16	Radiogram*[all fields]
#17	Radionuclide Imaging[Mesh]
#18	OR 12-17
#19	randomized controlled trial[Mesh]
#20	"randomised controlled trial"[all fields]
#21	Clinical Trial[Mesh]
#22	Random Allocation[Mesh]
#23	"double blind"[all fields]
#24	double blind method[Mesh]
#25	single blind method[Mesh]
#26	"single blind"[all fields]
#27	placebos[Mesh]
#28	"placebo"[all fields]
#29	comparative study[Publication type]
#30	meta-analysis[Mesh]
#31	"systematic review"[all fields]
#32	"meta-analysis"[all fields]
#33	quantitative review*[all fields]
#34	quantitative overview*[all fields]
#35	statistical pool*[all fields]
#36	cohort studies[Mesh]
#37	cohort stud*[all fields]
#38	prospective studies[Mesh]
#39	prospective stud*[all fields]
#40	relative risk*[all fields]
#41	incidence[all fields] OR incidence[Mesh]
#42	case-control studies[Mesh]) OR case control stud*[all fields]
#43	retrospective studies[Mesh]
#44	retrospective stud*[all fields]
#45	Odds ratio[Mesh]
#46	odds ratio*[all fields]
#47	cross-sectional studies[Mesh]
#48	cross sectional stud*[all fields]
#49	risk[all fields] OR risk[Mesh]
#50	prevalence[all fields] OR prevalence[Mesh]
#51	sensitivity and specificity[Mesh]
#52	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#53	OR 19-52
#54	#11 AND #18 AND #52
	Limited to Humans and Adults

Embase*Embase*

#1	'knee osteoarthritis'/exp OR 'knee osteoarthritis'
#2	'gonarthritis'/exp OR 'gonarthritis'
#3	'osteoarthritis'/exp OR osteoarthritis
#4	'osteophyte'/exp OR osteophyte
#5	'joint'/exp OR joint AND ('space'/exp OR space) AND narrowing
#6	degenerative AND ('joint'/exp OR joint) AND ('disease'/exp OR disease) AND narrowing
#7	'knee'/exp
#8	OR 3-6
#9	#7 AND #8
#10	#1 OR #2 OR #9
#11	'radiography'/exp OR 'radiography'
#12	radiograph*
#13	roentgen*
#14	OR 11-14
#15	'sensitivity and specificity'/exp
#16	'sensitivity'
#17	'specificity'
#18	'pre test' OR pretest AND adj AND probability
#19	'pre test' OR 'pretest' AND probability
#20	'post test probability'
#21	'likelihood ratio'
#22	OR 315-21
#23	'meta analysis'/de
#24	metaanaly*
#25	meta NEXT/1 analy*
#26	#24 OR #25
#27	systematic NEXT/1 (review* OR overview*)
#28	#23 OR #26 OR #27
#29	cancerlit:ab
#30	cochrane:ab
#31	embase:ab
#32	psychlit:ab OR psyclit:ab
#33	psychinfo:ab OR psycinfo:ab
#34	cinahl:ab OR cinhal:ab
#35	science AND citation AND index:ab
#36	bids:ab
#37	OR 29-36
#38	'reference list':ab
#39	bibliograph*:ab
#40	(hand NEXT/1 search*):ab
#41	(manual NEXT/1 search*):ab
#42	(relevant NEXT/1 journals):ab
#43	OR 38-42
#44	(data NEXT/1 extraction):ab
#45	(selection NEXT/1 criteria):ab
#46	#44 OR #45
#47	review:it
#48	#46 AND #47
#49	letter:it
#50	editorial:it
#51	#49 OR #50
#52	#29 OR #37 OR #43 OR #48

#53	#52 NOT #51
#54	'clinical study'/de
#55	'case control study'/de
#56	'family study'/de
#57	'longitudinal study'/de
#58	'retrospective study'/de
#59	'prospective study'/de
#60	'randomised controlled trial'/de
#61	#59 NOT #60
#62	'cohort analysis'/de
#63	cohort NEXT/1 (study OR studies)
#64	'case control' NEXT/1 (study OR studies)
#65	'follow up' NEXT/1 (study OR studies)
#66	'observational' NEXT/1 (study OR studies)
#67	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#68	'cross sectional' NEXT/1 (study OR studies)
#69	#54 OR #55 OR #56 OR #57 OR #58 OR #61 OR #62 OR #63 OR #64 OR #65 OR #6 OR #67 OR #68
#70	'crossover procedure':de
#71	'double-blind procedure':de
#72	'randomized controlled trial':de
#73	'single-blind procedure':de
#74	OR random*:de,ab,ti
#75	factorial*:de,ab,ti
#76	crossover*:de,ab,ti
#77	(cross NEXT/1 over*):de,ab,ti
#78	placebo*:de,ab,ti
#79	(doubl* NEAR/1 blind*):de,ab,ti
#80	(singl* NEAR/1 blind*):de,ab,ti
#81	assign*:de,ab,ti
#82	OR allocat*:de,ab,ti
#83	volunteer*:de,ab,ti
#84	OR 70-83
#85	#22 OR #53 OR #69 OR #84
#86	#10 AND #14AND #85
	Limited to humans, adults, article or article in press, Embase

Foot OA

Pubmed

#1	"foot"[all fields]
#2	"ankle joint"[Mesh]
#3	"ankle"[all fields]
#4	"metatarsophalangeal joint"[all fields]
#5	forefoot, human[Mesh]
#6	"forefoot"[all fields]
#7	"midfoot"[all fields]
#8	"rearfoot"[all fields]
#9	OR 1-8
#10	osteoarthritis[Mesh]
#11	"osteoarthrosis"[all fields]
#12	"osteophyte"[all fields]
#13	"joint space narrowing"[all fields]
#14	degenerative joint disease*[all fields]
#15	OR 10-14

#16	#9 AND #15
#17	Radiography[Mesh]
#18	X-Rays[Mesh]
#19	Xray*[all fields]
#20	Roentgen*[all fields]
#21	Radiogram*[all fields]
#22	OR 17-21
#23	randomized controlled trial[Mesh]
#24	"randomised controlled trial"[all fields]
#25	Clinical Trial[Mesh]
#26	Random Allocation[Mesh]
#27	"double blind"[all fields]
#28	double blind method[Mesh]
#29	single blind method[Mesh]
#30	"single blind"[all fields]
#31	placebos[Mesh]
#32	"placebo"[all fields]
#33	comparative study[Publication type]
#34	meta-analysis[Mesh]
#35	"systematic review"[all fields]
#36	"meta-analysis"[all fields]
#37	quantitative review*[all fields]
#38	quantitative overview*[all fields]
#39	statistical pool*[all fields]
#40	cohort studies[Mesh]
#41	cohort stud*[all fields]
#42	prospective studies[Mesh]
#43	prospective stud*[all fields]
#44	relative risk*[all fields]
#45	incidence[all fields] OR incidence[Mesh]
#46	case-control studies[Mesh] OR case control stud*[all fields]
#47	retrospective studies[Mesh]
#48	retrospective stud*[all fields]
#49	Odds ratio[Mesh]
#50	odds ratio*[all fields]
#51	cross-sectional studies[Mesh]
#52	cross sectional stud*[all fields]
#53	risk[all fields] OR risk[Mesh]
#54	prevalence[all fields] OR prevalence[Mesh]
#55	sensitivity and specificity[Mesh]
#56	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#57	OR 23-56
#58	#16 AND #22 AND #57
	Limited to Humans and Adults

Embase

#1	'foot'/exp OR 'foot'
#2	'ankle'/exp OR 'ankle'
#3	'metatarsophalangeal joint'/exp OR 'metatarsophalangeal joint'
#4	'forefoot'/exp OR 'forefoot'
#5	'midfoot'
#6	OR 1-5
#7	'osteoarthritis'/exp OR osteoarthritis

#8	'osteoarthritis'/exp OR 'osteoarthritis'
#9	'osteophyte'/exp OR 'osteophyte'
#10	'joint'/exp OR joint AND ('space'/exp OR space) AND narrowing
#11	degenerative AND ('joint'/exp OR joint) AND ('disease'/exp OR disease)
#12	OR 7-11
#13	#6 AND #12
#14	'radiography'/exp OR 'radiography'
#15	radiograph*
#16	roentgen*
#17	OR 14-16
#18	'sensitivity and specificity'/exp
#19	'sensitivity'
#20	'specificity'
#21	'pre test' OR pretest AND adj AND probability
#22	'pre test' OR 'pretest' AND probability
#23	'post test probability'
#24	'likelihood ratio'
#25	OR 18-24
#26	'meta analysis'/de
#27	metaanaly*
#28	meta NEXT/1 analy*
#29	#27 OR #28
#30	systematic NEXT/1 (review* OR overview*)
#31	#26 OR #29 OR #30
#32	cancerlit:ab
#33	cochrane:ab
#34	embase:ab
#35	psychlit:ab OR psyclit:ab
#36	psychinfo:ab OR psycinfo:ab
#37	cinahl:ab OR cinhal:ab
#38	science AND citation AND index:ab
#39	bids:ab
#40	OR 32-39
#41	'reference list':ab
#42	bibliograph*:ab
#43	(hand NEXT/1 search*):ab
#44	(manual NEXT/1 search*):ab
#45	(relevant NEXT/1 journals):ab
#46	OR 41-45
#47	(data NEXT/1 extraction):ab
#48	(selection NEXT/1 criteria):ab
#49	#47 OR #48
#50	review:it
#51	#49 AND #50
#52	letter:it
#53	editorial:it
#54	#52 OR #53
#55	#31 OR #40 OR #46 OR #51
#56	#55 NOT #54
#57	'clinical study'/de
#58	'case control study'/de
#59	'family study'/de
#60	'longitudinal study'/de
#61	'retrospective study'/de
#62	'prospective study'/de
#63	'randomised controlled trial'/de

#64	#62 NOT #63
#65	'cohort analysis'/de
#66	cohort NEXT/1 (study OR studies)
#67	'case control' NEXT/1 (study OR studies)
#68	'follow up' NEXT/1 (study OR studies)
#69	'observational' NEXT/1 (study OR studies)
#70	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#71	'cross sectional' NEXT/1 (study OR studies)
#72	#57 OR #58 OR #59 OR #60 OR #61 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70 OR #71
#73	'crossover procedure':de
#74	'double-blind procedure':de
#75	'randomized controlled trial':de
#76	'single-blind procedure':de
#77	OR random*:de,ab,ti
#78	factorial*:de,ab,ti
#79	crossover*:de,ab,ti
#80	(cross NEXT/1 over*):de,ab,ti
#81	placebo*:de,ab,ti
#82	(doubl* NEAR/1 blind*):de,ab,ti
#83	(singl* NEAR/1 blind*):de,ab,ti
#84	assign*:de,ab,ti
#85	OR allocat*:de,ab,ti
#86	volunteer*:de,ab,ti
#87	OR 73-86
#88	#25 OR #56 OR #72 OR #87
#89	#13 AND #17AND #88
	Limited to humans, adults, article or article in press, Embase

Imaging-guided injections (all joint sites)

PubMed

#1	"Foot Joints"[Mesh]
#2	"foot" [all fields]
#3	"Hip Joint"[Mesh]
#4	"hip"[all fields]
#5	"Knee Joint"[Mesh]
#6	"knee" [all fields]
#7	"Hand Joints"[Mesh]
#8	"hand"[all fields]
#9	OR 1-9
#10	intraartic*[all fields]
#11	intra-artic*[all fields]
#12	inject*[all fields]
#13	infiltration*[all fields]
#14	"infiltrating" [all fields]
#15	OR 10-14
#16	"blind*" [all fields]
#17	"anatomic*" [all fields]
#18	#16 OR #17
#19	#15 AND #18
#20	randomized controlled trial[Mesh]
#21	"randomised controlled trial" [all fields]

#22	Clinical Trial[Mesh]
#23	Random Allocation[Mesh]
#24	"double blind"[all fields]
#25	double blind method[Mesh]
#26	single blind method[Mesh]
#27	"single blind"[all fields]
#28	placebos[Mesh]
#29	"placebo"[all fields]
#30	comparative study[Publication type]
#31	meta-analysis[Mesh]
#32	"systematic review"[all fields]
#33	"meta-analysis"[all fields]
#34	quantitative review*[all fields]
#35	quantitative overview*[all fields]
#36	statistical pool*[all fields]
#37	cohort studies[Mesh]
#38	cohort stud*[all fields]
#39	prospective studies[Mesh]
#40	prospective stud*[all fields]
#41	relative risk*[all fields]
#42	incidence[all fields] OR incidence[Mesh]
#43	case-control studies[Mesh]) OR case control stud*[all fields]
#44	retrospective studies[Mesh]
#45	retrospective stud*[all fields]
#46	Odds ratio[Mesh]
#47	odds ratio*[all fields]
#48	cross-sectional studies[Mesh]
#49	cross sectional stud*[all fields]
#50	risk[all fields] OR risk[Mesh]
#51	prevalence[all fields] OR prevalence[Mesh]
#52	sensitivity and specificity[Mesh]
#53	predict*[all fields] OR diagnose*[all fields] OR diagnosi*[all fields] OR diagnost*[all fields] OR accura*[all fields]
#54	#9 AND #19 AND #53
	Limited to Humans and Adults

Embase

#1	intraartic*
#2	inject*
#3	infiltration*
#4	infiltrating*
#5	OR 1-5
#6	'knee'/exp OR 'knee'
#7	'hand'/exp OR 'hand'
#8	'foot'/exp OR 'foot'
#9	'hip'/exp OR 'hip'
#10	OR 6-10
#11	'sensitivity and specificity'/exp
#12	'sensitivity'
#13	'specificity'
#14	'pre test' OR pretest AND adj AND probability
#15	'pre test' OR 'pretest' AND probability
#16	'post test probability'
#17	'likelihood ratio'

#18	OR 11-17
#19	'meta analysis'/de
#20	metaanaly*
#21	meta NEXT/1 analy*
#22	#20 OR #21
#23	systematic NEXT/1 (review* OR overview*)
#24	#26 OR #29 OR #30
#25	cancerlit:ab
#26	cochrane:ab
#27	embase:ab
#28	psychlit:ab OR psychlit:ab
#29	psychinfo:ab OR psycinfo:ab
#30	cinahl:ab OR cinhal:ab
#31	science AND citation AND index:ab
#32	bids:ab
#33	OR 25-32
#34	'reference list':ab
#35	bibliograph*:ab
#36	(hand NEXT/1 search*):ab
#37	(manual NEXT/1 search*):ab
#38	(relevant NEXT/1 journals):ab
#39	OR 34-38
#40	(data NEXT/1 extraction):ab
#41	(selection NEXT/1 criteria):ab
#42	#40 OR #41
#43	review:it
#44	#42 AND #53
#45	letter:it
#46	editorial:it
#47	#45 OR #46
#48	#24 OR #33 OR #39 OR #44
#49	#48 NOT #47
#50	'clinical study'/de
#51	'case control study'/de
#52	'family study'/de
#53	'longitudinal study'/de
#54	'retrospective study'/de
#55	'prospective study'/de
#56	'randomised controlled trial'/de
#57	#55 NOT #56
#58	'cohort analysis'/de
#59	cohort NEXT/1 (study OR studies)
#60	'case control' NEXT/1 (study OR studies)
#61	'follow up' NEXT/1 (study OR studies)
#62	'observational' NEXT/1 (study OR studies)
#63	(epidemiologic OR epidemiological) NEXT/1 (study OR studies)
#64	'cross sectional' NEXT/1 (study OR studies)
#65	#50 OR #51 OR #52 OR #53 OR #54 OR #57 OR #58 OR #59 OR # 60 OR #61 OR #62 OR #63 OR #64
#66	'crossover procedure':de
#67	'double-blind procedure':de
#68	'randomized controlled trial':de
#69	'single-blind procedure':de
#70	OR random*:de,ab,ti
#71	factorial*:de,ab,ti
#72	crossover*:de,ab,ti
#73	(cross NEXT/1 over*):de,ab,ti

#74	placebo*:de,ab,ti
#75	(doubl* NEAR/1 blind*):de,ab,ti
#76	(singl* NEAR/1 blind*):de,ab,ti
#77	assign*:de,ab,ti
#78	OR allocat*:de,ab,ti
#79	volunteer*:de,ab,ti
#80	OR 66-89
#81	#25 OR #49 OR #65 OR #80
#82	#5 AND #10 AND #81
	Limited to Humans and Adults