

Search strategies for placebo response intra-articular corticosteroid injections in knee and/or hip OA

Pubmed (Medline): 299 hits (30-09-2018)

((arthrit*[tw] OR arthros*[tw] OR arthrot*[tw] OR osteoarthro*[tw] OR osteoarthritis*[tw] OR osteoporos*[tw] OR boneloss*[tw] OR bone-loss*[tw] OR osteopen*[tw]) AND (hip[tw] OR hips[tw] OR knee[tw] OR knees[tw])) OR coxarthr*[tw] OR cox-arthr*[tw] OR gonarthr*[tw] OR gonarthr*[tw]) AND (adrenal cortex hormones[mesh] OR adrenal cortex hormone*[tw] OR adrenal cortical hormone*[tw] OR adrenal cortical steroid*[tw] OR adrenal steroid*[tw] OR adrenocortical hormone*[tw] OR adrenocortical steroid*[tw] OR adrenocorticosteroid*[tw] OR adrenocorticosteroid*[tw] OR corticosteroid*[tw] OR cortico-steroid[tw] OR cortico-steroid[tw] OR corticoid*[tw] OR corticosteroid*[tw] OR cortico-steroid*[tw] OR dermocorticosteroid*[tw] OR glucocortic*[tw] OR hydroxycorticosteroid*[tw] OR ketosteroid*[tw] OR androstenedion*[tw]) OR triamcinolone acetonide*[tw] OR betamethasone acetate*[tw] OR extended release*[tw] AND (intraartic*[tw] OR intra-artic*[tw]) AND inject*[tw] AND ((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized controlled trials[mh] OR random allocation[mh] OR double-blind method[mh] OR single-blind method[mh] OR clinical trial[pt] OR clinical trials[mh] OR ("clinical trial"[tw]) OR ((singl*[tw] OR doubl*[tw] OR tripl*[tw]) AND (mask*[tw] OR blind*[tw])) OR ("latin square"[tw]) OR placebos[mh] OR placebo*[tw] OR random*[tw] OR research design[mh:noexp] OR comparative study[pt] OR evaluation studies[pt] OR follow-up studies[mh] OR prospective studies[mh] OR crossover studies[mh] OR control[tw] OR controls[tw] OR controlled[tw] OR controled[tw] OR prospectiv*[tw] OR volunteer*[tw]) NOT (animals[mh] NOT humans[mh])) NOT (case report*[tw] OR retrospect*[tw] OR cadaver*[tw]))

Web of Science – 383 hits (30-09-2018)

(((((hip OR hips OR knee OR knees) NEAR/3 (arthrit* OR arthros* OR arthrot* OR osteoarthro* OR osteoarthritis*)) OR coxarthro* OR (cox NEAR/1 arthro*) OR gonarthro* OR (gon NEAR/1 arthro*)) AND (adrenocorticosteroid* OR corticoid* OR corticosteroid* OR dermocorticosteroid* OR glucocortic* OR hydroxycorticosteroid* OR ketosteroid* OR triamcinolone acetonide* OR betamethasone acetate* OR extended release* OR androstenedion* OR (adrenal OR adrenocortical OR adreno OR cortical OR cortico) NEAR/3 (hormone* OR steroid* OR corticosteroid*)) AND ((intraartic* OR (intra NEAR/1 artic*)) AND inject*) AND (randomi* OR ((singl* OR doubl* OR tripl*) NEAR/3 (mask* OR blind*)) OR "latin square" OR "crossover procedure" OR control* OR prospectiv* OR volunteer* OR placebo* OR "comparative study" OR "evaluation research" OR "follow up") NOT (animal* NOT human*) NOT ((case NEAR/1 report*) OR retrospect* OR cadaver*))

Embase – 558 hits (30-09-2018)

	Searches
1	((hip or hips or knee or knees) adj5 (arthrit* or arthros* or arthrot* or osteoarthro* or osteoarthrit*)) or coxarthro* or (cox adj5 arthro*) or gonarthro* or (gon adj5 arthro*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]
2	corticosteroid/ or ((adrenocorticosteroid* or corticoid* or corticosteroid* or dermocorticosteroid* or glucocortic* or hydroxycorticosteroid* or ketosteroid* or androstenedion* or triamcinolone acetonide* or betamethasone acetate* or (adrenal or adrenocortical or adreno or cortical or cortico)) adj5 (hormone* or steroid* or corticosteroid*)).mp.
3	(intraartic* or (intra adj5 artic*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]
4	inject*.mp.
5	(random* or (clinical adj5 trial*) or ((singl* or doubl* or tripl*) adj5 (mask* or blind*)) or latin square or crossover procedure or control* or prospectiv* or volunteer* or placebo*).mp. or comparative study/ or evaluation research/ or 'follow up'.mp. or followup:ti,ab,de.mp. or 'prospective study'/syn [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]
6	3 or 4
7	2 and 6
8	1 and 5 and 7
9	((case adj5 report*) or retrospect* or cadaver*).mp.
10	8 not 9
11	limit 10 to human

Cochrane Central – 163 hits (30-09-2018)

	Searches
1	((hip or hips or knee or knees) adj5 (arthrit* or arthros* or arthrot* or osteoarthro* or osteoarthrit*)) or coxarthro* or (cox adj5 arthro*) or gonarthro* or (gon adj5 arthro*).mp.
2	exp adrenal cortex hormones/
3	(adrenocorticosteroid* or corticoid* or corticosteroid* or dermocorticosteroid* or glucocortic* or hydroxycorticosteroid* or ketosteroid* or triamcinolone acetonide* or betamethasone acetate* androstenedion* or ((adrenal or adrenocortical or adreno or cortical or cortico) adj5 (hormone* or steroid* or corticosteroid*))).mp.
4	((intraartic* or (intra adj5 artic*)) and inject*).mp
5	2 or 3
6	1 and 4 and 5

Search strategies for placebo response intra-articular hyaluronic acid/viscosupplementation injections in knee and/or hip OA

Pubmed (Medline): 776 hits (30-09-2018)

((arthrit*[tw] OR arthros*[tw] OR arthrot*[tw] OR osteoarthro*[tw] OR osteoarthritis*[tw] OR osteoporosis*[tw] OR bone loss*[tw] OR bone-loss*[tw] OR osteopenia*[tw]) AND (hip[tw] OR hips[tw] OR knee[tw] OR knees[tw])) OR coxarthrosis*[tw] OR cox-arthritis*[tw] OR gonarthrosis*[tw] OR gonarthrosis*[tw]) AND (hyaluronic acid*[tw] OR viscosupplementation*[tw] OR hyaluronate*[tw] OR hyaluron*[tw] OR hylan*[tw] OR synvisc*[tw] OR orthovisc*[tw] OR ostenil*[tw] OR suplasyn*[tw] OR arthrum*[tw] OR synovial*[tw] OR artz*[tw] OR biotry*[tw] OR go-on*[tw] OR healon*[tw] OR hyject*[tw] OR hyalgan*[tw] OR hyalart*[tw] OR hyalectin*[tw] OR nuflexxa*[tw] OR euflexxa*[tw] OR polireumin*[tw] OR hygag*[tw] OR replasyn*[tw] OR supartz*[tw] OR artzal*[tw] OR nrd101*[tw] AND (intraarticular*[tw] OR intra-articular*[tw]) AND inject*[tw]) AND ((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized controlled trials[mh] OR random allocation[mh] OR double-blind method[mh] OR single-blind method[mh] OR clinical trial[pt] OR clinical trials[mh] OR ("clinical trial"[tw]) OR ((singl*[tw] OR doubl*[tw] OR tripl*[tw]) AND (mask*[tw] OR blind*[tw])) OR ("latin square"[tw]) OR placebos[mh] OR placebo*[tw] OR random*[tw] OR research design[mh:noexp] OR comparative study[pt] OR evaluation studies[pt] OR follow-up studies[mh] OR prospective studies[mh] OR cross-over studies[mh] OR control[tw] OR controls[tw] OR controlled[tw] OR controled[tw] OR prospectiv*[tw] OR volunteer*[tw]) NOT (animals[mh] NOT humans[mh])) NOT (case report*[tw] OR retrospect*[tw] OR cadaver*[tw]))

Web of Science – 596 hits (30-09-2018)

(((((hip OR hips OR knee OR knees) NEAR/3 (arthrit* OR arthros* OR arthrot* OR osteoarthro* OR osteoarthritis*)) OR coxarthro* OR (cox NEAR/1 arthro*) OR gonarthro* OR (gon NEAR/1 arthro*)) AND (hyaluronic acid* OR viscosupplementation* OR hyaluronate* OR hyaluron* OR hylan* OR synvisc* OR orthovisc* OR ostenil* OR suplasyn* OR arthrum* OR synovial* OR artz* OR biotry* OR go-on* OR healon* OR hyject* OR hyalgan* OR hyalart* OR hyalectin* OR nuflexxa* OR euflexxa* OR polireumin* OR hygag* OR replasyn* OR supartz* OR artzal* OR nrd101*) AND ((intraarticular* OR (intra NEAR/1 artic*)) AND inject*) AND (randomi* OR ((singl* OR doubl* OR tripl*) NEAR/3 (mask* OR blind*)) OR "latin square" OR "crossover procedure" OR control* OR prospectiv* OR volunteer* OR placebo* OR "comparative study" OR "evaluation research" OR "follow up") NOT (animal* NOT human*) NOT ((case NEAR/1 report*) OR retrospect* OR cadaver*))

Embase – 1209 hits (30-09-2018)

	Searches
1	((hip or hips or knee or knees) adj5 (arthrit* or arthros* or arthrot* or osteoarthro* or osteoarthritis*)) or coxarthro* or (cox adj5 arthro*) or gonarthro* or (gon adj5 arthro*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]
2	hyaluronic acid/ or viscosupplementation*.mp. or hyaluronate*.mp. or hyaluron*.mp. or hylan*.mp. or synvisc*.mp. or orthovisc*.mp. or ostenil.mp. or suplasyn*.mp. or arthrum*.mp. or synovial*OR artz*.mp. or biotty*.mp. or go-on*.mp. or healon*.mp. or hyaject*.mp. or hyalgan*.mp. or hyalart*.mp. or hyalectin*.mp. or nuflexxa*.mp. or euflexxa*.mp. or polireumin*.mp. or hygag*.mp. or replasyn*.mp. or supartz*.mp. or artzal*.mp. or nrd101*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]
3	(intraartic* or (intra adj5 artic*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]
4	inject*.mp.
5	(random* or (clinical adj5 trial*) or ((singl* or doubl* or tripl*) adj5 (mask* or blind*)) or latin square or crossover procedure or control* or prospectiv* or volunteer* or placebo*).mp. or comparative study/ or evaluation research/ or 'follow up'.mp. or followup:ti,ab,de.mp. or 'prospective study'/syn [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]
6	3 or 4
7	2 and 6
8	1 and 5 and 7
9	((case adj5 report*) or retrospect* or cadaver*).mp.
10	8 not 9
11	limit 10 to human

Cochrane Central – 377 hits (30-09-2018)

	Searches
1	((hip or hips or knee or knees) adj5 (arthrit* or arthros* or arthrot* or osteoarthro* or osteoarthritis*)) or coxarthro* or (cox adj5 arthro*) or gonarthro* or (gon adj5 arthro*).mp.
2	hyaluronic acid/ or viscosupplementation*.mp. or hyaluronate*.mp. or hyaluron*.mp. or hylan*.mp. or synvisc*.mp. or orthovisc*.mp. or ostenil.mp. or suplasyn*.mp. or arthrum*.mp. or synovial*OR artz*.mp. or biotty*.mp. or go-on*.mp. or healon*.mp. or hyaject*.mp. or hyalgan*.mp. or hyalart*.mp. or hyalectin*.mp. or nuflexxa*.mp. or euflexxa*.mp. or polireumin*.mp. or hygag*.mp. or replasyn*.mp. or supartz*.mp. or artzal*.mp. or nrd101*.mp.
3	((intraartic* or (intra adj5 artic*)) and inject*).mp
4	1 and 2 and 3