Appendix 1: Boolean Terms

Medline:

("curcuma"[MeSH Terms] OR "curcuma"[All Fields] OR "turmeric"[All Fields]) OR (("curcumin"[MeSH Terms] OR "curcumin"[All Fields]) AND extract[All Fields] AND ("osteoarthritis, knee"[MeSH Terms] OR ("osteoarthritis"[All Fields] AND "knee"[All Fields]) OR "knee osteoarthritis"[All Fields] OR ("knee"[All Fields] AND "osteoarthritis"[All Fields])))

Embase:

('curcumin extract' OR (('curcumin'/exp OR curcumin) AND ('extract'/exp OR extract)) OR 'turmeric'/exp OR turmeric) AND ('knee osteoarthritis'/exp OR 'knee osteoarthritis' OR (('knee'/exp OR knee) AND ('osteoarthritis'/exp OR osteoarthritis))) AND ('clinical trial'/de OR 'controlled clinical trial'/de OR 'controlled study'/de OR 'double blind procedure'/de OR 'human'/de OR 'in vivo study'/de OR 'randomized controlled trial'/de OR 'single blind procedure'/de) AND ('arthritis'/dm OR 'joint stiffness'/dm OR 'knee osteoarthritis'/dm OR 'knee pain'/dm OR 'osteoarthritis'/dm OR 'pain'/dm) AND ('curcuma domestica extract'/dd OR 'curcuma longa extract'/dd OR 'curcumin'/dd OR 'nonsteroid antiinflammatory agent'/dd OR 'placebo'/dd OR 'plant extract'/dd OR 'turmeric'/dd OR 'unclassified drug'/dd OR 'unindexed drug'/dd)

CINHL: "( turmeric and knee osteoarthritis ) OR ( ( Osteoarthritis, Kne OR Knee OR Knee Joint OR knee ORknees AND Osteoarthritis OR osteoarthros* OR osteoarthros* ORosteoarthrit* OR ( osteoarthros* OR osteoarthrit ) AND Curcumin extract OR turmeric OR Curcumin longa OR ( Curcumin and knee osteoarthritis ) ) AND ( Clinical Trial or clinical study ) AND randomized

controlled trials OR randomized controlled trials AND double blind study AND human AND no

animal testing ) AND not systematic review AND randomi* control* trial* )