S1 Appendix: Search strategy in the applied databases

PubMed:

(((cost-benefit analysis[MeSH Terms]) OR (((((((((((((economic evaluation) OR health economic) OR economic* AND analysis) OR cost effect*) OR cost-effect*) OR cost-benefit*) OR cost-utilit*) OR cost utilit*) OR cost consequence* AND analysis) OR cost-consequence* AND analysis) OR cost minimization analysis) OR cost-minimization analysis) OR economic* AND aspect*) OR health care cost*) OR cost analysis))) AND (((((((patella) OR knee) OR knee joint)) AND ((Pain) OR Arthralgia))) OR ((((patellofemoral pain syndrome) OR ("knee pain"[All Fields] OR "knee ache"[All Fields] OR "knee injury*"[All Fields] OR "anterior cruciate ligament"[MeSH Terms] OR "anterior cruciate ligament injury*"[All Fields] OR "knee fracture*"[All Fields] OR "menisci, tibial"[MeSH Terms] OR "medial meniscus"[All Fields] OR "lateral meniscus injury*"[All Fields]))))))

Embase:

#3	#1 AND #2
#2	'knee pain'/de OR 'knee injury' OR arthralgia OR 'anterior cruciate ligament' OR 'anterior cruciate ligament injury' OR 'knee meniscus' OR 'knee meniscus rupture'
#1	'economic evaluation'/de OR 'cost effectiveness analysis':lnk OR 'cost utility analysis' OR 'cost benefit analysis' OR 'health economics' OR 'economic aspect' OR 'cost consequence analysis' OR 'cost minimization analysis' OR 'health care cost'

NHS EED:

Cochrane:

#1	MeSH descriptor: [Knee] explode all trees	
#2	knee pain	
#3	patellofemoral pain syndrome	
#4	anterior cruciate ligament injury	
#5	knee fracture	
#6	meniscus tibial	
#7	#1 or #2 or #3 or #4 or #5 or #6	
#8	MeSH descriptor: [Cost-Benefit Analysis] explode all trees	
#9	economic evaluation	
#10	cost-effectiveness analysis	
#11	cost-utility analysis	
#12	cost-minimization analysis	
#13	cost-consequence analysis	
#14	cost analysis	
#15	#8 or #9 or #10 or #11 or #12 or #13 or #14	
#16	#7 and #15	