Supplementary file 1: Search strategy

* PUBMED

The following search algorithm was used on PubMed:

(((((((cost effectiveness[Title] OR cost benefit[Title]) OR cost utility[Title]) OR economic evaluation[Title]) OR economic analysis[Title]) OR economic impact[Title]) OR "costs and cost analysis"[ Majr]) AND ("2008/01/01"[PDAT] : "2016/12/31"[PDAT])) AND ((((((((((((((physical activity[Title] OR sport[Title]) OR exercise[Title]) OR training[Title]) OR strength[Title]) OR fitness[Title]) OR running[Title]) OR walking[Title]) OR swimming[Title]) OR gymnastics [Title]) OR "exercise therapy"[ Majr]) OR "sports"[ Majr]) OR "exercise"[ Majr]) OR "physical fitness"[ Majr]) AND ("2008/01/01"[PDAT] : "2016/12/31"[PDAT])) AND ("2008/01/01"[PDAT] : "2016/12/31"[PDAT])

The search algorithm translates into the following search strategy:

#1 costs and cost analysis[MeSH Terms]

#2 cost effectiveness[Title] OR cost benefit[Title] OR cost utility[Title] OR economic

evaluation[Title] OR economic analysis[Title] OR economic impact[Title]

#3 #1 OR #2

#4 exercise therapy[MeSH Terms] OR sports[MeSH Terms] OR exercise[MeSH Terms] OR

physical fitness[MeSH Terms]

#5 physical activity[Title] OR sport[Title] OR exercise[Title] OR training[Title] OR

strength[Title] OR fitness[Title] OR running[Title] OR walking[Title] OR swimming[Title] OR

gymnastics [Title]

#6 #4 OR #5

#7 #3 AND #6

* JSTOR

The following search algorithm was used on JSTOR:

(ti:(cost effectiveness) OR tb:(cost effectiveness) OR ti:(cost benefit) OR tb:(cost benefit) OR ti:(cost utility) OR tb:(cost utility) OR ti:(economic evaluation) OR tb:(economic evaluation) OR ti:(economic analysis) OR tb:(economic analysis) OR ti:(economic impact) OR tb:(economic impact)) AND (ti:(physical activity) OR tb:(physical activity)) OR (ti:(sport) OR tb:(sport)) OR (ti:(exercise) OR tb:(exercise)) OR (ti:(training) OR tb:(training)) OR (ti:(strength) OR tb:(strength)) OR (ti:(fitness) OR tb:(fitness)) OR (ti:(running) OR tb:(running)) OR (ti:(walking) OR tb:(walking)) OR (ti:(swimming) OR tb:(swimming)) OR (ti:(gymnastics) OR tb:(gymnastics))

The search algorithm translates into the following search strategy:

#1 cost effectiveness[Title] OR cost benefit[Title] OR cost utility[Title] OR economic

evaluation[Title] OR economic analysis[Title] OR economic impact[Title]

#2 physical activity[Title] OR sport[Title] OR exercise[Title] OR training[Title] OR

strength[Title] OR fitness[Title] OR running[Title] OR walking[Title] OR swimming[Title] OR

gymnastics [Title]

#3 #1 AND #2