

Supplementary material 1. Search strategy

PubMed (n=101)

("osteoporotic fractures" [MeSH Terms] OR "Fractures, Bone " [Mesh Terms] OR " Bone Density " [Mesh Terms] OR "Juvenile osteoporosis" [MeSH Terms] OR "bone mineral density " [All Fields] OR "osteoporosis" [All Fields] OR "osteoporotic fractures" [All Fields] OR "fracture " [All Fields] OR "fractures " [All Fields] OR "bone" [All Fields] OR "density" [All Fields] OR "bone density"[All Fields])

AND

("smoking" [MeSH Terms] OR "parental smoking" [All Fields] OR "parent smoking" [All Fields] OR "parental smoke" [All Fields] OR "maternal smoking" [All Fields] OR "maternal smoke" [All Fields] OR "paternal smoking" [All Fields] OR "paternal smoke" [All Fields] OR "mother smoking" [All Fields] OR "mother smoke" [All Fields])

AND

("Pregnancy" [Mesh Terms] OR Pregnant [All Fields] OR Gestational [All Fields])

AND

("Child" [Mesh Terms] OR "Pediatrics" [Mesh Terms] OR "Adolescent" [Mesh Terms] OR "child" [All Fields] OR "children"[All Fields] OR "offspring" [All Fields])

WOS (n=447)

TITLE: ("bone fracture*") AND TOPIC: ("maternal smoking") OR TOPIC: ("parental smoking") AND TOPIC: ("child*") AND TOPIC: ("pregnan*")

Timespan: All years. Indexes: SCI-EXPANDED, SSCI, CPCI-S, CPCI-SSH, ESCI.

Scopus (n=294)

(TITLE-ABS-KEY ("osteoporotic fractures") OR TITLE-ABS-KEY ("bone fractures") OR TITLE-ABS-KEY ("bone mineral density") OR TITLE-ABS-KEY ("osteoporosis") AND TITLE-ABS-KEY ("maternal smoking") OR TITLE-ABS-KEY ("parental smoking") OR TITLE-ABS-KEY (smoking) AND TITLE-ABS-KEY (pregnan*))