

Supplementary File 2: PubMed search steps

Step number	Search details (query)	Filters	Article found (hits)
1	Search: Developmental dysplasia of the hip [all fields]		9755
2	Advanced Search: Developmental dysplasia of the hip [Title]		1102
3	Query 2 OR (developmental dislocation of the hip[Title]) OR (congenital dislocation of the hip[Title]) OR (CDH [Title]) OR (hip dysplasia[Title]) OR (DDH[Title])		3991
4	Query 3 AND (“humans”[MeSH Terms])	Human species	3028
5	Query 4 AND “English”[Language]	Human species, English Language	2260
6	Query 5 AND 1990/1/1:2020/12/31[Date – Publication]	Human species, English Language, Period from 1990 to 2020	1664
7	Query 6 NOT “incidence”[Title] NOT “screening”[Title] NOT “etiology”[Title] NOT “aetiology”[Title] NOT “epidemiology”[Title] NOT “prevalence”[Title] NOT “imaging”[Title] NOT “ultrasound”[Title] NOT “ultrasonography”[Title] NOT “ultrasonographic”[Title] NOT “US”[Title] NOT “sonography”[Title] NOT “sonographic”[Title] NOT “Graf”[Title] NOT “treatment”[Title] NOT “reduction”[Title] NOT “surgery”[Title] NOT “osteotomy”[Title] NOT “osteotomies”[Title] NOT “acetabular”[Title] NOT “replacement”[Title] NOT “arthroplasty”[Title]	Human, English, from 1990 to 2020	584
8	Query 7 NOT “splint”[Title] NOT “splintage”[Title] NOT “Pavlik”[Title] NOT “MRI”[Title] NOT “MR”[Title] NOT “magnetic”[Title] NOT “newborn”[Title] NOT “newborns”[Title] NOT “neonate”[Title] NOT “neonatal”[Title] NOT “infant”[Title] NOT “infants”[Title] NOT “child”[Title] NOT “children”[Title] NOT “adult”[Title] NOT “adults”[Title] NOT “boys”[Title] NOT “family”[Title] NOT “familial”[Title] NOT “patient”[Title] NOT “patients”[Title] NOT “study”[Title] NOT “impingement”[Title] NOT “analysis”[Title] NOT “comparison”[Title] NOT “prevalence”[Title] NOT “reliability”[Title] NOT “months”[Title] NOT “disease”[Title] NOT “disorder”[Title] NOT “disorders”[Title] NOT “foot”[Title] NOT “surgical”[Title] NOT “outcome”[Title] NOT “outcomes”[Title] NOT “femur”[Title] NOT “femoral”[Title] NOT “canine”[Title] NOT “angle”[Title] NOT “acetabular”[Title] NOT “anteversion”[Title] NOT “retroversion”[Title] NOT “palsy”[Title] NOT “muscular”[Title] NOT “neuromuscular”[Title] NOT “abduction”[Title] NOT “caput”[Title] NOT “risk”[Title] NOT “factors”[Title] NOT “THA”[Title] NOT “procedure”[Title] NOT “procedures”[Title] NOT “osteoarthritis”[Title] NOT “Crowe”[Title] NOT “gene”[Title] NOT “genes”[Title] NOT “genetic”[Title] NOT “genetics”[Title] NOT “deformity”[Title] NOT “deformities”[Title] NOT “ligamentum”[Title]	Human, English, from 1990 to 2020	175
9	Query 8 NOT “inflammatory”[Title] NOT “genome”[Title] NOT “mutation”[Title] NOT “mutations”[Title] NOT “assessment”[Title] NOT “associated”[Title] NOT “progression”[Title] NOT “result”[Title] NOT “results”[Title] NOT “measure”[Title] NOT “measures”[Title] NOT “measurement”[Title] NOT “measurements”[Title] NOT “pathogeny”[Title] NOT “Ireland”[Title] NOT “stress”[Title] NOT “arthroscopy”[Title] NOT “arthroscopic”[Title] NOT “unilateral”[Title] NOT “method”[Title] NOT “methods”[Title]	Human, English, from 1990 to 2020	148
10	Query 9 NOT “swaddle”[Title] NOT “swaddling”[Title] NOT “young”[Title] NOT “intraarticular”[Title] NOT “cartilage”[Title] NOT “stem”[Title] NOT “stems”[Title] NOT “limbus”[Title] NOT “walking”[Title] NOT “traction”[Title] NOT “serum”[Title] NOT “care”[Title] NOT “nursing”[Title] NOT “association”[Title] NOT “arthrography”[Title] NOT “syndrome”[Title] NOT “capsule”[Title] NOT “skin”[Title] NOT “Poland”[Title] NOT “Korea”[Title] NOT “approach”[Title] NOT “approaches”[Title] NOT “Australian”[Title]	Human, English, from 1990 to 2020	103
11	Query 10 NOT “London”[Title] NOT “Chinese”[Title] NOT “conditions”[Title] NOT “morphology”[Title] NOT “diagnosis”[Title] NOT “biomechanics”[Title] NOT “link”[Title] NOT “persistent”[Title] NOT “degenerative”[Title] NOT “case”[Title] NOT “cases”[Title] NOT “predictors”[Title] NOT “model”[Title] NOT “distance”[Title] NOT “pressure”[Title] NOT “arthrometry”[Title] NOT “radiographs”[Title] NOT “nucleus”[Title] NOT “radiological”[Title] NOT “tomography”[Title]	Human, English, from 1990 to 2020	77
12	Query 11 NOT “osteochondritis”[Title] NOT “stay”[Title] NOT “causes”[Title] NOT “dermatoglyphic”[Title] NOT “girl”[Title] NOT “exostosis”[Title] NOT “necrosis”[Title] NOT “pregnancy”[Title] NOT “Austria”[Title] NOT “motor”[Title] NOT “ostegenesis”[Title] NOT “missing”[Title] NOT “keratoconus”[Title] NOT “orthotic”[Title] NOT “Indian”[Title] NOT “Sri Lanka”[Title]	Human, English, from 1990 to 2020	59
13	Query 12 NOT “Osteogenesis”[Title]	Human, English, from 1990 to 2020	57

DDH: Developmental dysplasia of the hip, CDH: Congenital dysplasia of the hip