

Search strategy

PubMed:

("paediatrics"[All Fields] OR "pediatrics"[MeSH Terms] OR "pediatrics"[All Fields] OR "paediatric"[All Fields] OR "pediatric"[All Fields] OR ("adolescences"[All Fields] OR "adolescence"[All Fields] OR "adolescent"[MeSH Terms] OR "adolescent"[All Fields] OR "adolescence"[All Fields] OR "adolescents"[All Fields] OR "adolescent s"[All Fields]) OR ("child"[MeSH Terms] OR "child"[All Fields] OR "children"[All Fields] OR "child s"[All Fields] OR "children s"[All Fields] OR "childrens"[All Fields] OR "childs"[All Fields]) OR ("child"[MeSH Terms] OR "child"[All Fields] OR "children"[All Fields] OR "child s"[All Fields] OR "children s"[All Fields] OR "childrens"[All Fields] OR "childs"[All Fields]) OR ("adolescent"[MeSH Terms] OR "adolescent"[All Fields] OR "youth"[All Fields] OR "youths"[All Fields] OR "youth s"[All Fields]) OR ("adolescent"[MeSH Terms] OR "adolescent"[All Fields] OR "teenage"[All Fields] OR "teenager"[All Fields] OR "teenagers"[All Fields] OR "teenaged"[All Fields] OR "teenager s"[All Fields] OR "teenages"[All Fields]) OR ("adolescent"[MeSH Terms] OR "adolescent"[All Fields] OR "teenage"[All Fields] OR "teenager"[All Fields] OR "teenagers"[All Fields] OR "teenaged"[All Fields] OR "teenager s"[All Fields] OR "teenages"[All Fields]) OR ("young adult"[MeSH Terms] OR ("young"[All Fields] AND "adult"[All Fields]) OR "young adult"[All Fields]) OR ("young adult"[MeSH Terms] OR ("young"[All Fields] AND "adult"[All Fields]) OR "young adult"[All Fields] OR ("young"[All Fields] AND "adults"[All Fields]) OR "young adults"[All Fields])) AND ("robot"[All Fields] OR "robot s"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR "robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields] OR "robot-assisted"[All Fields] OR ("robotic surgical procedures"[MeSH Terms] OR ("robotic"[All Fields] AND "surgical"[All Fields] AND "procedures"[All Fields]) OR "robotic surgical procedures"[All Fields] OR ("robotic"[All Fields] AND "surgery"[All Fields]) OR "robotic surgery"[All Fields]) OR ("robotic surgical procedures"[MeSH Terms] OR ("robotic"[All Fields] AND "surgical"[All Fields] AND "procedures"[All Fields]) OR "robotic surgical procedures"[All Fields] OR ("robotic"[All Fields] AND "assisted"[All Fields] AND "surgery"[All Fields]) OR "robotic assisted surgery"[All Fields]) OR ((("robot"[All Fields] OR "robot s"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR "robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields]) AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields])) OR ((("robot"[All Fields] OR "robot s"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR "robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields]) AND ("device s"[All Fields] OR "equipment and supplies"[MeSH Terms] OR ("equipment"[All Fields] AND "supplies"[All Fields]) OR "equipment and supplies"[All Fields] OR "device"[All Fields] OR "instrumentation"[MeSH Subheading] OR "instrumentation"[All Fields] OR "devices"[All Fields])) OR ((("robot"[All Fields] OR "robot s"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR "robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields]) AND ("navigability"[All Fields] OR "navigable"[All Fields] OR "navigate"[All Fields] OR "navigated"[All Fields] OR "navigates"[All Fields] OR "navigating"[All Fields] OR "navigation"[All Fields] OR "navigational"[All Fields] OR "navigations"[All Fields] OR "navigator"[All Fields] OR "navigator s"[All Fields] OR "navigators"[All Fields])) OR ("robot"[All Fields] OR "robot s"[All Fields] OR "robotically"[All Fields] OR "robotics"[MeSH Terms] OR "robotics"[All Fields] OR "robotic"[All Fields] OR

"robotization"[All Fields] OR "robotized"[All Fields] OR "robots"[All Fields])) AND ("pedicle screws"[MeSH Terms] OR ("pedicle"[All Fields] AND "screws"[All Fields]) OR "pedicle screws"[All Fields] OR ("pedicle"[All Fields] AND "screw"[All Fields]) OR "pedicle screw"[All Fields] OR ("bone screws"[MeSH Terms] OR ("bone"[All Fields] AND "screws"[All Fields]) OR "bone screws"[All Fields] OR "screw"[All Fields] OR "screw s"[All Fields] OR "screwed"[All Fields] OR "screwing"[All Fields] OR "screws"[All Fields]) AND ("placement"[All Fields] OR "placements"[All Fields])) OR (("pedicle"[All Fields] OR "pedicle s"[All Fields] OR "pedicled"[All Fields] OR "pedicles"[All Fields]) AND ("fixate"[All Fields] OR "fixated"[All Fields] OR "fixates"[All Fields] OR "fixating"[All Fields] OR "fixation"[All Fields] OR "fixational"[All Fields] OR "fixations"[All Fields] OR "fixator"[All Fields] OR "fixator s"[All Fields] OR "fixators"[All Fields])) OR (("spine"[MeSH Terms] OR "spine"[All Fields] OR "spines"[All Fields] OR "spine s"[All Fields]) AND ("surgery"[MeSH Subheading] OR "surgery"[All Fields] OR "surgical procedures, operative"[MeSH Terms] OR ("surgical"[All Fields] AND "procedures"[All Fields] AND "operative"[All Fields]) OR "operative surgical procedures"[All Fields] OR "general surgery"[MeSH Terms] OR ("general"[All Fields] AND "surgery"[All Fields]) OR "general surgery"[All Fields] OR "surgery s"[All Fields] OR "surgerys"[All Fields] OR "surgeries"[All Fields])) OR (("spinal"[All Fields] OR "spinalization"[All Fields] OR "spinalized"[All Fields] OR "spinally"[All Fields] OR "spinals"[All Fields]) AND ("abnormalities"[MeSH Subheading] OR "abnormalities"[All Fields] OR "deformities"[All Fields] OR "congenital abnormalities"[MeSH Terms] OR ("congenital"[All Fields] AND "abnormalities"[All Fields]) OR "congenital abnormalities"[All Fields] OR "deformity"[All Fields] OR "deform"[All Fields] OR "deformabilities"[All Fields] OR "deformability"[All Fields] OR "deformable"[All Fields] OR "deformably"[All Fields] OR "deformation"[All Fields] OR "deformational"[All Fields] OR "deformations"[All Fields] OR "deformative"[All Fields] OR "deformed"[All Fields] OR "deforming"[All Fields] OR "deforms"[All Fields])) OR (("spinal"[All Fields] OR "spinalization"[All Fields] OR "spinalized"[All Fields] OR "spinally"[All Fields] OR "spinals"[All Fields]) AND ("surgery"[MeSH Subheading] OR "surgery"[All Fields] OR "surgical procedures, operative"[MeSH Terms] OR ("surgical"[All Fields] AND "procedures"[All Fields] AND "operative"[All Fields]) OR "operative surgical procedures"[All Fields] OR "general surgery"[MeSH Terms] OR ("general"[All Fields] AND "surgery"[All Fields]) OR "general surgery"[All Fields] OR "surgery s"[All Fields] OR "surgerys"[All Fields] OR "surgeries"[All Fields]))))

EMBASE:

('pediatric'/exp OR pediatric OR 'adolescent'/exp OR adolescent OR 'child'/exp OR child OR 'children'/exp OR children OR 'youth'/exp OR youth OR 'teenager'/exp OR teenager OR teenagers OR 'young adult'/exp OR 'young adult' OR (young AND ('adult'/exp OR adult)) OR 'young adults'/exp OR 'young adults' OR (young AND ('adults'/exp OR adults))) AND ('robot'/exp OR robot OR 'robot assisted' OR 'robotic surgery'/exp OR 'robotic surgery' OR (robotic AND ('surgery'/exp OR surgery)) OR 'robotic assisted surgery'/exp OR 'robotic assisted surgery' OR (robotic AND assisted AND ('surgery'/exp OR surgery)) OR 'robotic system' OR (robotic AND system) OR 'robotic device'/exp OR 'robotic device' OR (robotic AND ('device'/exp OR device)) OR 'robotic navigation' OR (robotic AND ('navigation'/exp OR navigation)) OR robotically) AND ('pedicle screw'/exp OR 'pedicle screw' OR (('pedicle'/exp OR pedicle) AND ('screw'/exp OR screw)) OR 'screw placement'/exp OR 'screw placement'

OR (('screw'/exp OR screw) AND placement) OR 'pedicle fixation' OR (('pedicle'/exp OR pedicle) AND ('fixation'/exp OR fixation)) OR 'spine surgery'/exp OR 'spine surgery' OR (('spine'/exp OR spine) AND ('surgery'/exp OR surgery)) OR 'spinal deformity'/exp OR 'spinal deformity' OR (spinal AND ('deformity'/exp OR deformity)) OR 'spinal surgery'/exp OR 'spinal surgery' OR (spinal AND ('surgery'/exp OR surgery)))

Cochrane

(pediatric OR adolescent OR child OR children OR youth OR teenager OR teenagers OR young adult OR young adults) AND (robot OR robot-assisted OR robotic surgery OR robotic assisted surgery OR robotic system OR robotic device OR robotic navigation OR robotically) AND (pedicle screw OR screw placement OR pedicle fixation OR spine surgery OR spinal deformity OR spinal surgery)

Scopus

TITLE-ABS-KEY ((pediatric OR adolescent OR child OR children OR youth OR teenager OR teenagers OR young AND adult OR young AND adults) AND (robot OR robot-assisted OR robotic AND surgery OR robotic AND assisted AND surgery OR robotic AND system OR robotic AND device OR robotic AND navigation OR robotically) AND (pedicle AND screw OR screw AND placement OR pedicle AND fixation OR spine AND surgery OR spinal AND deformity OR spinal AND surgery))

Web of Science

(pediatric OR adolescent OR child OR children OR youth OR teenager OR teenagers OR young adult OR young adults) AND (robot OR robot-assisted OR robotic surgery OR robotic assisted surgery OR robotic system OR robotic device OR robotic navigation OR robotically) AND (pedicle screw OR screw placement OR pedicle fixation OR spine surgery OR spinal deformity OR spinal surgery)