

**Supplementary Material 1.** Literature search strategy

PubMed
("tendon" OR "transfer" or "L'Episcopo" or "teres" or "latissimus" or "pectoralis") AND ("reverse"[title] OR "inverted"[title]) AND "shoulder"[title]
("reverse"[title] OR "inverted"[title]) AND "shoulder"[title] AND (English[Language]) NOT "hip"[Title/Abstract] NOT "knee"[Title/Abstract] NOT "femur"[Title/Abstract] NOT "tibial"[Title/Abstract] NOT "spine"[Title/Abstract] NOT "acetabular"[Title/Abstract] NOT "children"[Title/Abstract] NOT "pediatric"[Title/Abstract] NOT "pelvis"[Title/Abstract] NOT "skull"[Title/Abstract] NOT "mandible"[Title/Abstract] NOT "sacral"[Title/Abstract] NOT "foot"[Title/Abstract] NOT "ankle"[Title/Abstract] NOT "cadaver"[Title/Abstract] NOT "review"[Publication Type] NOT "meta analysis"[Publication Type] NOT "editorial"[Publication Type] NOT cost[Title] NOT elbow[Title/Abstract] NOT systematic review[Title] NOT (Instr Course Lect.) NOT (meta[Title]) NOT (finan*[Title]) NOT (arthrodesis[Title]) NOT (case report[Title/Abstract]) NOT (oncologic[Title/Abstract]) NOT (opinion[Title]) NOT (tumor[Title/Abstract]) NOT (bladder[Title/Abstract]) NOT (aort*[Title/Abstract]) NOT (fracture*[Title/Abstract])
Embase
('tendon transfer'/exp) OR l'episcopo:ti AND 'shoulder arthroplasty':ti AND english:la
('reverse shoulder arthroplasty' OR 'inverted shoulder' OR 'reverse total shoulder arthroplasty') AND english:la AND [adult]/lim NOT hip:ab,ti NOT knee:ab,ti NOT femur:ab,ti NOT femoral:ab,ti NOT tibia:ab,ti NOT spine:ab,ti NOT acetabulum:ab,ti NOT child:ab,ti NOT pediatric:ab,ti NOT pelvis:ab,ti NOT skull:ab,ti NOT mandible:ab,ti NOT sacrum:ab,ti NOT sacral:ab,ti NOT foot:ab,ti NOT ankle:ab,ti NOT cadaver:ab,ti NOT cost:ti NOT elbow:ab,ti NOT 'systematic review':ti NOT 'meta analysis':ti NOT arthrodesis:ab,ti NOT 'case report':ab,ti NOT oncologic:ab,ti NOT tumor:ti NOT arthroscopic:ti NOT opinion:ti NOT bladder:ab,ti NOT aorta:ab,ti NOT aortic:ab,ti NOT fracture:ab,ti NOT 'superior capsular reconstruction':ti NOT 'biomechanical':ti NOT 'systematic review':it NOT 'meta analysis':it NOT 'conference abstract':it NOT chapter:it NOT 'conference paper'/it NOT 'nonhuman'/de NOT 'review'/it NOT 'editorial'/it NOT 'note'/it NOT 'letter'/it NOT 'case report'/de NOT 'anatomic model'/de NOT 'human tissue'/de NOT 'in vitro study'/de NOT 'tissue culture'/de
Web of Science
tendon transfer (Title) OR L'Episcopo (Title) AND shoulder (Title) AND arthroplasty (Title) OR reverse shoulder (Title) OR inverse shoulder (Title) AND English (Language) NOT Review (Document Type) NOT Editorial Material (Document Type) NOT Book Chapter (Document Type) NOT Letter (Document Type) NOT Meeting Abstract (Document Type) NOT Meeting Summary (Document Type) NOT foot (All Fields) NOT hand (All Fields) NOT hip (All Fields) NOT knee (All Fields) NOT toe (All Fields)
ALL=(reverse shoulder arthroplasty) OR ALL=(inverse shoulder) AND LA=(English)) NOT DT=(Book OR Book Chapter OR Book Review OR Letter OR Meeting Abstract OR Review)) NOT TI=(hip)) NOT TI=(knee)) NOT TI=(femur)) NOT TI=(femoral)) NOT TI=(tibia)) NOT TI=(spine)) NOT TI=(acetabulum)) NOT TI=(child)) NOT TI=(pediatric)) NOT TI=(pelvis)) NOT TI=(pelvic)) NOT TI=(skull)) NOT TI=(mandible)) NOT TI=(sacrum)) NOT TI=(sacral)) NOT TI=(foot)) NOT TI=(ankle)) NOT TI=(biomechanical)) NOT TI=(arthroscopic)) NOT TI=(resection arthroplasty)) NOT TI=(arthrodesis)) NOT TI=(spacer)) NOT TI=(cadaver)) NOT TI=(elbow)) NOT TI=(systematic review)) NOT TI=(meta analysis)) NOT TI=(case report)) NOT TI=(oncologic)) NOT TI=(tumor)) NOT TI=(bladder))
Cochrane
("tendon" OR "transfer" or "L'Episcopo" or "teres" or "latissimus" or "pectoralis") AND ("reverse" OR "inverted") AND "shoulder"
"reverse shoulder arthroplasty" or "reverse total shoulder arthroplasty" or "inverse shoulder arthroplasty" or "inverse total shoulder arthroplasty" or "shoulder replacement"