

1 **APPENDIX 1**

2 Search strategy:

3 ("Arthroplasty, Replacement, Shoulder"[Mesh] OR "Total shoulder arthroplasty"[tiab] OR "Anatomic
4 shoulder arthroplasty"[tiab] OR "TSA"[tiab] OR "ATSA"[tiab] OR "Total shoulder prosthes*"[tiab]
5 OR "Anatomic shoulder prosthes*"[tiab]) AND ("Reoperation"[Mesh] OR "reoperation"[tiab] OR
6 "re-operation"[tiab] OR "revision"[tiab] OR "survival"[tiab] OR "implant-survival"[tiab] OR
7 "Prosthesis Failure"[Mesh] OR "failure"[tiab] OR "loosening"[tiab] OR "aseptic"[tiab] OR
8 "Postoperative Complications"[Mesh] OR "complication"[tiab])

9 Filters: Clinical study, Clinical trial, Controlled clinical trial, Comparative study, Dataset

10