**Supplementary Table 1.** Search Strategy.

**Databases:** Embase®, MEDLINE®

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| **Set#** | **Searched for** | **Results** |
| S1 | MESH.EXACT("Cesarean Section") OR MESH.EXACT("Cesarean Section, Repeat") | 51425\* |
| S2 | MESH.EXACT.EXPLODE("Cicatrix") | 43296\* |
| S3 | MESH.EXACT.EXPLODE("Pregnancy") OR MESH.EXACT.EXPLODE("Pregnancy Complications") OR MESH.EXACT.EXPLODE("Pregnancy Trimesters") OR MESH.EXACT("Pregnant Women") OR MESH.EXACT.EXPLODE("Pregnancy Outcome") | 1018309\* |
| S4 | s1 and s2 and s3 | 1850° |
| S5 | EMB.EXACT("cesarean section") OR EMB.EXACT("repeat cesarean section") | 126451\* |
| S6 | EMB.EXACT.EXPLODE("scar") OR EMB.EXACT("scar tissue") | 120863\* |
| S7 | EMB.EXACT.EXPLODE("pregnancy") OR EMB.EXACT("pregnancy complication") OR EMB.EXACT("pregnancy disorder") OR EMB.EXACT.EXPLODE("ectopic pregnancy") OR EMB.EXACT("pregnant woman") OR EMB.EXACT("pregnancy outcome") | 1039338\* |
| S8 | s5 and s6 and s7 | 2650° |
| S9 | ti,ab,if,emb((caesarean or cesarean or caesarian or cesarian or "c section[\*1]") near/5 (scar\* or cicatri\*) near/5 pregnan[\*4]) | 2641° |
| S10 | s4 or s8 or s9 | 5683\* |
| S11 | (s4 or s8 or s9) and human(yes) | 5245\* |
| S12 | (s4 or s8 or s9) not (human(yes) or animal(yes) or EMB.EXACT("nonhuman")) | 373° |
| S13 | s11 or s12 | 5658\* |
| S14 | rtype.exact("Clinical Trial, Phase III" OR "Randomized Controlled Trial" OR "Controlled Clinical Trial" OR "Clinical Trial, Phase IV" OR "Clinical Trial, Phase I" OR "Meta-Analysis" OR "Clinical Trial" OR "Clinical Trial, Phase II" OR "Pragmatic Clinical Trial" OR "Equivalence Trial" OR "Adaptive Clinical Trial" OR "Multicenter Study" OR "Systematic Review") | 1432267\* |
| S15 | MESH.EXACT.EXPLODE("Clinical Trials as Topic") OR MESH.EXACT.EXPLODE("Meta-Analysis as Topic") OR MESH.EXACT("Random Allocation") OR MESH.EXACT("Single-Blind Method") OR MESH.EXACT("Cross-Over Studies") OR MESH.EXACT("Double-Blind Method") OR MESH.EXACT("Placebos") OR MESH.EXACT("Multicenter Studies as Topic") OR MESH.EXACT("Systematic Reviews as Topic") OR MESH.EXACT("Review Literature as Topic") | 720394\* |
| S16 | EMB.EXACT("phase 1 clinical trial") OR EMB.EXACT("phase 3 clinical trial") OR EMB.EXACT.EXPLODE("randomized controlled trial") OR EMB.EXACT("phase 2 clinical trial") OR EMB.EXACT("phase 4 clinical trial") OR EMB.EXACT("controlled clinical trial") OR EMB.EXACT.EXPLODE("clinical trial") OR EMB.EXACT("triple blind procedure") OR EMB.EXACT("double blind procedure") OR EMB.EXACT("crossover procedure") OR EMB.EXACT("single blind procedure") OR EMB.EXACT.EXPLODE("randomization") OR EMB.EXACT("placebo") OR EMB.EXACT("multicenter study") OR EMB.EXACT.EXPLODE("meta analysis") OR EMB.EXACT("systematic review") OR EMB.EXACT.EXPLODE("clinical trial (topic)") OR EMB.EXACT("meta analysis (topic)") OR EMB.EXACT("systematic review (topic)") OR EMB(ct) | 2994044\* |
| S17 | ti,ab,if("meta analy[\*3]" or metaanaly[\*3] or "systematic review[\*1]" or "systematic overview[\*1]" or "integrative review[\*1]" or "integrative research review[\*1]" or "rapid review[\*1]" or "umbrella review[\*1]" or "scoping review[\*1]" or "realist review[\*1]" or trial[\*1] or ((singl[\*4] or doubl[\*4] or trebl[\*4] or tripl[\*4]) near/5 (blind[\*4] or mask[\*4])) or rct[\*1] or randomized or randomised or randomization or randomisation or randomly or crossover or "cross over" or placebo[\*1] or (random near/3 allocat[\*4])) | 5984012\* |
| S18 | pub.exact("Cochrane Database of Systematic Reviews" OR "Cochrane database of systematic reviews (Online)" OR "The Cochrane database of systematic reviews") | 40135\* |
| S19 | MESH.EXACT("Cohort Studies") or MESH.EXACT.EXPLODE("Longitudinal Studies") or MESH.EXACT("Follow-Up Studies") or MESH.EXACT("Retrospective Studies") or MESH.EXACT("Case-Control Studies") or MESH.EXACT("Cross-Sectional Studies") or MESH.EXACT("Prospective Studies") or MESH.EXACT("Controlled Before-After Studies") OR MESH.EXACT("Historically Controlled Study") or MESH.EXACT("Interrupted Time Series Analysis") or MESH.EXACT("Epidemiologic Studies") or MESH.EXACT("Pilot Projects") or MESH.EXACT("Feasibility Studies") OR MESH.EXACT("Observational Studies as Topic") or MESH.EXACT("Clinical Studies as Topic") | 3168412\* |
| S20 | rtype.exact("Observational Study" or "Comparative Study" or "Clinical Study") | 2038984\* |
| S21 | EMB.EXACT.EXPLODE("longitudinal study") or EMB.EXACT.EXPLODE("case control study") or EMB.EXACT("prospective study") or EMB.EXACT("major clinical study") or EMB.EXACT("retrospective study") or EMB.EXACT("clinical study") or EMB.EXACT("cross-sectional study") or EMB.EXACT("cohort analysis") or EMB.EXACT("observational study") or EMB.EXACT("community trial") or EMB.EXACT("open study") or EMB.EXACT("family study") or EMB.EXACT("pilot study") or EMB.EXACT("comparative study") or EMB.EXACT("controlled study") or EMB.EXACT("follow up") or EMB.EXACT("evaluation and follow up") | 14446287\* |
| S22 | ti,ab,if(prospective[\*2] or retrospective[\*2] or "follow up" or followup or longitudinal[\*2] or "case control[\*4]" or "cross sectional[\*2]" or observation[\*2] or "population based" or (case[\*1] near/5 series)) or ti,ab((cohort or epidemiologic[\*4]) near/5 (study or studies or analy[\*3])) | 11266887\* |
| S23 | (s11 or s12) and (s14 or s15 or s16 or s17 or s18 or s19 or s20 or s21 or s22) | 2264° |
| S24 | (s11 or s12) not (s14 or s15 or s16 or s17 or s18 or s19 or s20 or s21 or s22) | 2031° |
| S25 | s24 not (rtype.exact("Case Reports" or "Comment" or "Editorial" or "Historical Article" or "Letter" or "Note" or "News" or "Newspaper Article" or "Conference Review" or "Review") or EMB.EXACT("case report") or EMB.EXACT.EXPLODE("case study") or ti,ab,if("case study" or "case report") or EMB.EXACT("letter") or EMB.EXACT("note") or EMB.EXACT("editorial") or EMB.EXACT("conference review") or EMB.EXACT("review") or pub(“case reports”)) | 744° |
| **S26** | **s23 or s25** | **2944°** |

\* Duplicates are removed from the search, but included in the result count.

° Duplicates are removed from the search and from the result count.

**Databases:** Cochrane Library®

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| **ID** | **Search** | **Hits** |
| #1 | MeSH descriptor: [Cesarean Section] this term only | 3469 |
| #2 | MeSH descriptor: [Cesarean Section, Repeat] this term only | 34 |
| #3 | MeSH descriptor: [Cicatrix] explode all trees | 1806 |
| #4 | MeSH descriptor: [Pregnancy] explode all trees | 24875 |
| #5 | MeSH descriptor: [Pregnancy Complications] explode all trees | 13310 |
| #6 | MeSH descriptor: [Pregnancy Trimesters] explode all trees | 1869 |
| #7 | MeSH descriptor: [Pregnant Women] this term only | 505 |
| #8 | MeSH descriptor: [Pregnancy Outcome] explode all trees | 3988 |
| #9 | (#1 or #2) and #3 and (#4 or #5 or #6 or #7 or #8) | 69 |
| #10 | ((caesarean or cesarean or caesarian or cesarian or "c section" or "c sections") near (scar\* or cicatri\*) near pregnan\*):ti,ab,kw | 64 |
| **#11** | **#9 or #10** | **125** |