**Appendix 1. Search strategy**

The Pubmed search existed of the following combination of terms:

(("Abscess"[Mesh] OR abscess\*[tiab] AND "Appendix/surgery"[Mesh] OR "Appendix/therapy"[Mesh] OR "Appendicitis/surgery"[Mesh] OR "Appendicitis/therapy"[Mesh] OR "Appendicitis/complications"[Mesh] OR "Appendectomy"[Mesh] OR appendectomy[tiab] OR appendicectomy[tiab] OR postappendectomy[tiab] OR postappendicectomy[tiab] AND child\*[tw] OR schoolchild\*[tw] OR infan\*[tw] OR adolescen\*[tw] OR pediatri\*[tw] OR paediatr\*[tw] OR neonat\*[tw] OR boy[tw] OR boys[tw] OR boyhood[tw] OR girl[tw] OR girls[tw] OR girlhood[tw] OR youth[tw] OR youths[tw] OR baby[tw] OR babies[tw] OR toddler\*[tw] OR teen[tw] OR teens[tw] OR teenager\*[tw] OR newborn\*[tw] OR postneonat\*[tw] OR postnat\*[tw] OR perinat\*[tw] OR puberty[tw] OR preschool\*[tw] OR suckling\*[tw] OR picu[tw] OR nicu[tw])

The EMBASE search existed of the following combination of terms:

((('appendix'/exp AND ('surgery'/lnk OR 'complication'/lnk OR 'therapy'/lnk)) OR ('appendicitis'/exp AND ('surgery'/lnk OR 'complication'/lnk OR 'therapy'/lnk)) OR 'appendectomy'/exp OR 'appendectomy complications'/exp OR appendectomy:ab,ti,kw OR appendicectomy:ab,ti,kw OR postappendectomy:ab,ti,kw OR postappendicectomy:ab,ti,kw AND 'abscess'/exp OR abscess\*:ab,ti,kw AND 'child'/exp OR 'adolescent'/exp OR child\*:ab,ti,kw OR schoolchild\*:ab,ti,kw OR infan\*:ab,ti,kw OR adolescen\*:ab,ti,kw OR pediatri\*:ab,ti,kw OR paediatr\*:ab,ti,kw OR neonat\*:ab,ti,kw OR boy:ab,ti,kw OR boys:ab,ti,kw OR boyhood:ab,ti,kw OR girl:ab,ti,kw OR girls:ab,ti,kw OR girlhood:ab,ti,kw OR youth:ab,ti,kw OR youths:ab,ti,kw OR baby:ab,ti,kw OR babies:ab,ti,kw OR toddler\*:ab,ti,kw OR teen:ab,ti,kw OR teens:ab,ti,kw OR teenager\*:ab,ti,kw OR newborn\*:ab,ti,kw OR postneonat\*:ab,ti,kw OR postnat\*:ab,ti,kw OR perinat\*:ab,ti,kw OR puberty:ab,ti,kw OR preschool\*:ab,ti,kw OR suckling\*:ab,ti,kw OR picu:ab,ti,kw OR nicu:ab,ti,kw