

**Appendix B.** Literature databases searched (last search October, 2016).

Database	Site	Search strategy	Limit	Hits
PubMed	<a href="http://www.ncbi.nlm.nih.gov/pubmed/">http://www.ncbi.nlm.nih.gov/pubmed/</a>	orthodon* AND ("American Board" OR ABO OR "ABO-OGS" OR "objective grading")	<b>Article types:</b> Clinical Study; Clinical Trial; Comparative Study; Controlled Clinical Trial; Evaluation Studies; Journal article; Meta-analyses; Multicenter Study; Observational Study; Pragmatic Clinical Trial; Randomized Controlled Trial; Systematic Reviews <b>Species:</b> Human	185
Cochrane Library (CDSR/DARE)	<a href="http://onlinelibrary.wiley.com/cochranelibrary/search/">http://onlinelibrary.wiley.com/cochranelibrary/search/</a>	Same with PubMed	-	0
Cochrane Library (CENTRAL)	<a href="http://onlinelibrary.wiley.com/cochranelibrary/search/">http://onlinelibrary.wiley.com/cochranelibrary/search/</a>	Same with PubMed	-	4
Embase	<a href="http://www.embase.com/#advancedSearch/default">http://www.embase.com/#advancedSearch/default</a>	Same with PubMed	-	14
Virtual Health Library	<a href="http://pesquisa.bvsalud.org/portal/advanced/?lang=en">http://pesquisa.bvsalud.org/portal/advanced/?lang=en</a>	Same with PubMed	-	7
Scopus	<a href="http://www.scopus.com/">http://www.scopus.com/</a>	TITLE-ABS-KEY ( orthodon* AND ( "American Board" OR abo OR "ABO-OGS" OR "objective grading" ) ) AND ( LIMIT-TO ( SUBJAREA , "DENT" ) ) AND ( LIMIT-TO ( EXACTKEYWORD , "Human" ) OR LIMIT-TO ( EXACTKEYWORD , "Humans" ) ) AND ( EXCLUDE ( DOCTYPE , "re" ) OR EXCLUDE ( DOCTYPE , "ed" ) OR EXCLUDE ( DOCTYPE , "le" ) ) AND ( EXCLUDE ( EXACTKEYWORD , "Case Report" ) )	<b>Research area:</b> Dentistry	89
ISI Web of Knowledge	<a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	Same with PubMed	<b>Research area:</b> Dentistry oral surgery medicine <b>Document type:</b> article	181
ClinicalTrials.gov	<a href="https://clinicaltrials.gov/">https://clinicaltrials.gov/</a>	Same with PubMed	-	0