

Supplementary file 3. Quality appraisal of the included studies using JBI Critical appraisal checklist.														
ID	First Author	Year	Title	1 -Is the review question clearly and explicitly stated?	2 - Were the inclusion criteria appropriate for the review question?	3 - Was the search strategy appropriate?	4 - Were the sources and resources used to search for studies adequate?	5 - Were the criteria for appraising studies appropriate?	6 - Was critical appraisal conducted by two or more reviewers independently?	7 - Were there methods to minimize errors in data extraction?	8 - Were the methods used to combine studies appropriate?	9 - Was the likelihood of publication bias assessed?	10 -Were recommendations for policy and/ or practice supported by the reported data?	11 - Were the specific directives for new research appropriate?
2	Corah NL	1978	Assessment of a dental anxiety scale	Yes	No	No	No	No	No	No	No	No	Yes	Yes
3	Klingberg G	2007	Dental fear/anxiety and dental behaviour management problems in children and adolescents: a review of prevalence and concomitant psychological factors	Yes	Yes	Yes	No	Yes	Can't tell	Yes	Yes	No	Yes	Yes
5	Armfield JM	2013	Management of fear and anxiety in the dental clinic: a review	No	No	No	No	No	No	No	No	No	Yes	Yes
31	Cianetti S	2017	Dental fear/anxiety among children and adolescents. A systematic review	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
32	Newton JT	2000	Anxiety and pain measures in dentistry: A guide to their quality and application	No	Yes	Yes	Yes	No	Can't tell	No	Yes	No	No	Yes
36	Kvale G	2004	Dental fear in adults: a meta-analysis of behavioral interventions	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes
42	Aartman IHA	1998	Self-report measurements of dental anxiety and fear in children: A critical assessment	No	No	No	No	Yes	Can't tell	No	Yes	No	No	No
45	Smith TA	2003	Fear of dental care - Are we making any progress?	No	Can't tell	Can't tell	No	No	Can't tell	No	Yes	Yes	Yes	No
49	Schuurs AHB	1993	Appraisal of dental anxiety and fear questionnaires - a review	Yes	No	No	Can't tell	Yes	Can't tell	Yes	Yes	No	Yes	No
51	Gordon D	2013	A critical review of approaches to the treatment of dental anxiety in adults	No	Yes	Yes	Yes	Yes	Can't tell	Yes	Yes	No	Yes	Yes

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59	Seligman LD	2017	Dental anxiety: An understudied problem in youth	No	Can't tell	Can't tell	Yes	Can't tell	Yes	Yes	No	No	Yes
67	Carter AE	2014	Pathways of fear and anxiety in dentistry: A review	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
68	Armfield JM	2010	How Do We Measure Dental Fear and What Are We Measuring Anyway?	Yes	Can't tell	Can't tell	Yes	Can't tell	Yes	Yes	No	No	No
69	Lin CS	2017	Association between Anxiety and Pain in Dental Treatment: A Systematic Review and Meta-analysis	Yes	Yes	Yes	Yes	Can't tell	Yes	Yes	Yes	No	Yes
79	Themessl-Huber M	2010	Empirical evidence of the relationship between parental and child dental fear: a structured review and meta-analysis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
84	Beaton L	2014	Why Are People Afraid of the Dentist? Observations and Explanations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
85	Porritt J	2013	Assessing children's dental anxiety: a systematic review of current measures	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
96	De Jongh A	2005	Clinical management of dental anxiety: what works for whom?	Yes	No	No	Yes	No	Yes	Yes	No	No	No