



Literature search

PubMed via NLM 8 June 2018		
PubMed result		
	Search terms	Items found
Dental bonding:		
1.	Search (dental bonding[MeSH Terms]) OR ((Adhesive*[Title/Abstract] OR adhesion[Title/Abstract] OR bond*[Title/Abstract] OR primer[Title/Abstract] OR priming[Title/Abstract] OR resin[Title/Abstract]))	599796
Dental etching:		
2.	Search (dental etching[MeSH Terms]) OR ((Self-etch*[Title/Abstract] OR universal[Title/Abstract] OR multi-mode[Title/Abstract] OR multi-purpose[Title/Abstract]))	85341
Outcome:		
3.	Search (dentin[Title/Abstract] OR dentine[Title/Abstract])	26413
Combined sets		
4.	#1 AND #2 AND #6	78
5.	#1 AND #2 AND #3	4111
Study types:		
6.	Search systematic[sb]	365411
Limits:		
7.	#5 Filters: published in the last 5 years	1029
Final	Systematic reviews	78
	Other studies published during the last 5 years	1029

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

“ “ = Citation Marks; searches for an exact phrase



Cohrane Library via Wiley 8 June 2018		
Cochrane result		
	Search terms	Items found
Dental bonding:		
1.	MeSH descriptor [Dental bonding] explode all trees	1859
2.	Adhesive or bond or bonding prime or priming or resin:ti,ab,kw (Word variations have been searched)	14278
Dental etching:		
3.	MeSH descriptor [Dental etching] explode all trees	1009
4.	"Dent* etch" or "dent* etching" or "self-etch" or universal or "multi-mode" or "multi-purpose":ti,a,kw kw (Word variations have been searched)	3655
Outcome:		
5.	Dentin or dentine or dentinal:ti,ab,kw kw (Word variations have been searched)	3237
Combined sets		
6.	#1 AND #2	14500
7.	#3 AND #4	4174
8.	#6 AND #7	1494
9.	#8 AND #5	862
Study types:		
10.	#9 and Filter for Cochrane systematic reviews	2
Final	Systematic reviews	2
	Other studies	860

The search result, usually found at the end of the documentation, forms the list of abstracts

[AU] = Author

[MAJR] = MeSH Major Topic

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

[TIAB] = Title or abstract

[TW] = Text Word

* = Truncation

“ “ = Citation Marks; searches for an exact phrase



Embase via embase.com 8 June 2018		
Embase result		
	Search terms	Items found
Dental bonding:		
1.	'dental bonding'/exp	22914
2.	adhesive* OR bond* OR 'primer'/exp OR primer OR 'priming'/exp OR priming OR 'resin'/exp OR resin	593625
Dental etching:		
3.	'dental etching'/exp	7620
4.	'self etch*' OR universal OR 'multi mode' OR 'multi purpose'	91504
Outcome:		
5.	dentin*	35277
Combined sets		
6.	#1 OR #2	597073
7.	#3 OR #4	97132
8.	#5 AND #6 AND #7	5242
Study types:		
9.	#8 AND 'review'/it	155
Limits:		
10.	#8 AND (2014 py OR 2015 py OR 2016 py OR 2017 py OR 2018 py)	793
Final	Systematic reviews	155
	Other studies published from 2014	793

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti,ab = Title or abstract

* = Truncation

' ' = Citation Marks; searches for an exact phrase