Supplementary material

Search Name: Cochrane

ID Search

#1 MeSH descriptor: (Pulpotomy) explode all trees

#2 (pulpotomies): ti,ab,kw (Word variations have been searched)

#3 (pulp therapy): ti,ab,kw (Word variations have been searched)

#4 (pulp treatment): ti,ab,kw (Word variations have been searched)

#5 (pulp exposure): ti,ab,kw (Word variations have been searched)

#6 #1 OR #2 OR #3 OR #4 OR #5

#7 MeSH descriptor: (Dental Pulp Capping) explode all trees

#8 (direct pulp capping): ti,ab,kw (Word variations have been searched)

#9 (indirect pulp capping): ti,ab,kw (Word variations have been searched)

#10 (pulp capping): ti,ab,kw (Word variations have been searched)

#11 (Vital Pulp Therapy): ti,ab,kw (Word variations have been searched)

#12 (selective caries removal): ti,ab,kw (Word variations have been searched)

#13 (stepwise techniques): ti,ab,kw (Word variations have been searched)

#14 #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13

#15 (Biodentine): ti,ab,kw (Word variations have been searched)

#16 (tricalcium silicate): ti,ab,kw (Word variations have been searched)

#17 (EndoSequence Root Repair Material): ti,ab,kw (Word variations have been searched)

#18 (pulpotomy agent): ti,ab,kw (Word variations have been searched)

#19 #15 OR #16 OR #17 OR #18

#20 (immature permanent teeth): ti,ab,kw (Word variations have been searched)

#21 (young permanent teeth): ti,ab,kw (Word variations have been searched)

#22 (open apex): ti,ab,kw (Word variations have been searched)

#23 #20 OR #21 OR #22

#24 #14 AND #19 AND #23

Search Name: Web of Science

#1 (((TS = (Pulpotomy)) OR TS = (pulpotomies)) OR TS = (pulp therapy)) OR TS = (pulp treatment OR pulp exposure)

#2 (((TS = (dental Pulp Capping)) OR TS = (direct pulp capping)) OR TS = (indirect pulp capping)) OR TS = (pulp capping)

#3 (TS = (selective caries removal)) OR TS = (stepwise techniques) and Preprint Citation Index

#4 TS = (Vital Pulp Therapy)

#5 #4 OR #3 OR #2 OR #1

#6 (((TS = (tricalcium silicate)) OR TS = (EndoSequence Root Repair Material)) OR TS = (Biodentine)) OR TS = (pulpotomy agent)

#7 (TS = (immature permanent teeth)) OR TS = (young permanent teeth)

#8 #5 AND #6 AND #7

Search Name: Embase

#1 pulpotomy: ab,ti OR pulpotomies: ab,ti OR “pulp therapy”: ab,ti OR “pulp treatment”: ab,ti OR “pulp exposure”: ab,ti

#2 “pulpotomy”/exp

#3 “dental pulp capping”/exp

#4 “pulp cap procedure”: ab,ti OR “pulp cap technique”: ab,ti OR “pulp capping”: ab,ti OR “dental pulp capping”: ab,ti

#5 “selective caries removal”: ab,ti OR “stepwise techniques”: ab,ti

#6 “vital pulp therapy”/exp

#7 #1 OR #2 OR #3 OR #4 OR #5 OR #6

#8 “biodentine”/exp

#9 “tricalcium silicate”/exp

#10 “immature permanent teeth” OR (immature AND permanent AND (“teeth”/exp OR teeth)) OR “young permanent teeth”: ab,ti OR “open apex”: ab,ti

#11 #8 OR #9

#12 #7 AND #10 AND #11

Search Name: PubMed

#1 (((“Pulpotomy”(Mesh)) OR (pulpotomies)) OR (pulp therapy)) OR (pulp treatment OR pulp exposure)

#2 (((“Dental Pulp Capping/methods”(Mesh)) OR (direct pulp capping)) OR (indirect pulp capping)) OR (pulp capping)

#3 (selective caries removal) OR (stepwise techniques)

#4 Vital Pulp Therapy

#5 (“tricalcium silicate” (Supplementary Concept)) OR (((EndoSequence Root Repair Material) OR (Biodentine)) OR (pulpotomy agent))

#6 ((immature permanent teeth) OR (young permanent teeth)) OR (open apex)

#7 #1 OR #2 OR #3 OR #4

#8 #5 AND #6 AND #7