Table S1. Search strategy.

Search number	Filters	Search Details	Results
1		("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract])) AND "review"[Title]	89
2		("glass"[Title/Abstract] OR "polyalkenoate"[Title/Abstract] OR "ionomer"[Title/Abstract] OR "cement*"[Title/Abstract] OR "resin*"[Title/Abstract] OR "metal"[Title/Abstract] OR "composite*"[Title/Abstract] OR "amalgam"[Title/Abstract] OR "compomer*"[Title/Abstract] OR "Polyacid"[Title/Abstract] OR "biomaterial"[Title/Abstract] OR "bio-active"[Title/Abstract]) AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract]))) AND "review"[Title]	44
3		"tooth, deciduous"[MeSH Terms] AND ("glass"[Title/Abstract] OR "polyalkenoate"[Title/Abstract] OR "ionomer"[Title/Abstract] OR "cement*"[Title/Abstract] OR "resin*"[Title/Abstract] OR "metal"[Title/Abstract] OR "composite*"[Title/Abstract] OR "amalgam"[Title/Abstract] OR "compomer*"[Title/Abstract] OR "Polyacid"[Title/Abstract] OR "biomaterial"[Title/Abstract] OR "bio-active"[Title/Abstract]) AND "review"[Title]	48
4		"tooth, deciduous"[MeSH Terms] AND ("glass"[Title/Abstract] OR "polyalkenoate"[Title/Abstract] OR "ionomer"[Title/Abstract] OR "cement*"[Title/Abstract] OR "resin*"[Title/Abstract] OR "metal"[Title/Abstract] OR "composite*"[Title/Abstract] OR "amalgam"[Title/Abstract] OR "compomer*"[Title/Abstract] OR "Polyacid"[Title/Abstract] OR "biomaterial"[Title/Abstract] OR "bio-active"[Title/Abstract]) AND "humans"[MeSH Terms] AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract]))) AND ("review"[Publication Type] OR "review literature as topic"[MeSH Terms] OR "review"[All Fields])	52
5	Systematic Review	("tooth, deciduous"[MeSH Terms] AND ("glass"[Title/Abstract] OR "polyalkenoate"[Title/Abstract] OR "ionomer"[Title/Abstract] OR "cement*"[Title/Abstract] OR "resin*"[Title/Abstract] OR "metal"[Title/Abstract] OR "composite*"[Title/Abstract] OR "amalgam"[Title/Abstract] OR "compomer*"[Title/Abstract] OR "Polyacid"[Title/Abstract] OR "biomaterial"[Title/Abstract] OR "bio-active"[Title/Abstract]) AND "humans"[MeSH Terms] AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract]))) AND (systematicreview[Filter])	18
6	Systematic Review	(("glass"[Title/Abstract] OR "polyalkenoate"[Title/Abstract] OR "ionomer"[Title/Abstract] OR "cement*"[Title/Abstract] OR "resin*"[Title/Abstract] OR "metal"[Title/Abstract] OR "composite*"[Title/Abstract] OR "amalgam"[Title/Abstract] OR "compomer*"[Title/Abstract] OR "Polyacid"[Title/Abstract] OR "biomaterial"[Title/Abstract] OR "bio-active"[Title/Abstract]) AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract]))) AND (systematicreview[Filter])	40
7	Systematic Review	(("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract]))) AND (systematicreview[Filter])	71
8	Systematic Review	((("dental materials"[MeSH Terms] AND "tooth, deciduous"[MeSH Terms]) OR "tooth, deciduous"[MeSH Terms]) AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]))) AND (systematicreview[Filter])	29
9	Systematic Review	(("glass"[Title/Abstract] OR "polyalkenoate"[Title/Abstract] OR "ionomer"[Title/Abstract] OR "cement*"[Title/Abstract] OR "resin*"[Title/Abstract] OR "metal"[Title/Abstract] OR "composite*"[Title/Abstract] OR "amalgam"[Title/Abstract] OR "compomer*"[Title/Abstract] OR "Polyacid"[Title/Abstract] OR "biomaterial"[Title/Abstract] OR "bio-active"[Title/Abstract]) AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract]))) AND ("control*"[All Fields] OR "random*"[All Fields])) AND (systematicreview[Filter])	33
10		("glass"[Title/Abstract] OR "polyalkenoate"[Title/Abstract] OR "ionomer"[Title/Abstract] OR "cement*"[Title/Abstract] OR "resin*"[Title/Abstract] OR "metal"[Title/Abstract] OR "composite*"[Title/Abstract] OR "amalgam"[Title/Abstract] OR "compomer*"[Title/Abstract] OR "Polyacid"[Title/Abstract] OR "biomaterial"[Title/Abstract] OR "bio-active"[Title/Abstract]) AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract]) AND (("primary"[Title/Abstract] OR "baby"[Title/Abstract] OR "deciduous"[Title/Abstract] OR "milk"[Title/Abstract]) AND ("tooth"[Title/Abstract] OR "teeth"[Title/Abstract] OR "dental"[Title/Abstract] OR "dentition"[Title/Abstract]))) AND ("control*"[All Fields] OR "random*"[All Fields]) AND "review"[Title]	23
11		((("dental materials"[MeSH Terms] AND "tooth, deciduous"[MeSH Terms]) OR "tooth, deciduous"[MeSH Terms]) AND (("restorati*"[Title/Abstract] OR "crown"[Title/Abstract] OR "filling*"[Title/Abstract]) AND ("cari*"[Title/Abstract] OR "decay"[Title/Abstract] OR "cavities"[Title/Abstract] OR "dentine"[Title/Abstract] OR "lesion"[Title/Abstract])) AND ("control*"[All Fields] OR "random*"[All Fields]) AND "review"[Title]	19