Search strategy

1- PUBMED

Table 1: Search strategy for Pubmed

| search | Search terms |
|--------|--------------|
| #1     | (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR clinical trials as topic.mesh:noexp) OR randomly[tiab] OR trial[ti] NOT (animals[mh] NOT humans [mh])) |
| #2     | ((((randomized controlled trial[pt] OR controlled clinical trial[pt] OR "randomized[tiab] OR placebo[tiab] OR clinical trials as topic.mesh:noexp] OR randomly[tiab] OR trial[ti] NOT (animals[mh] NOT humans [mh]))) OR "periodontitis"[MH] OR "pericementitis"[TW] OR "periodontitides"[TW] OR "Pericementitides"[TW] OR "periodontitis, nos"[TW] OR "Periodontitis (disorder)[TW] OR "Pyorrhea"[TW])))) OR ISBN:978-1-78648-654-4 OR "periodontitis, chronic"[TW] OR "chronic periodontitis"[TW] OR "chronic periodontitides"[TW] OR "periodontitides, chronic"[TW] OR "periodontitis, adult"[TW] OR "adult periodontitis"[TW] OR "periodontitis, chronic"[TW] OR "chronic periodontitides"[TW] OR "periodontitides, chronic"[TW] OR "periodontitis, adult"[TW] OR "adult periodontitides"[TW] OR "Adult periodontitis (disorder)"[TW] OR "Chronic periodontitis (disorder)"[TW] OR "Chronic periodontal disease"[TW] OR "Chronic pericementitis"[TW] OR "Adult periodontitis (disorder)"[TW] OR "Adult-onset periodontitis"[TW] OR "Chronic periodontitis (disorder)"[TW]) OR ("aggressive periodontitis"[MH] OR "aggressive periodontitis"[TW] OR "periodontitis, aggressive"[TW] OR "Periodontoses"[TW] OR "juvenile periodontitis"[TW] OR "periodontitis, circumpubertal"[TW] OR "periodontitis, juvenile"[TW] OR "periodontitis, prepubertal"[TW] OR "juvenile periodontitides"[TW] OR "Early-Onset periodontitis"[TW] OR "circumpubertal periodontitis"[TW] OR "prepubertal periodontitis"[TW] OR "periodontitis, aggressive, 1"[TW] OR "periodontosis"[TW] OR "juvenile periodontitis (disorder)"[TW] OR "Paradentosis"[TW] OR "JP - Juvenile periodontitis"[TW] OR "JPD - Juvenile periodontitis"[TW] OR "Prepubertal periodontitis (disorder)"[TW] OR "DAOC.2"[TW] OR "Early onset periodontitis (disorder)"[TW] OR "Early onset periodontitis"[TW]) |
Table 2: search strategy for Cochrane Library

| Search | Search terms |
|--------|--------------|
| #1     | “Periodontitis”: ti,ab,kw |
| #2     | “Diabetes mellitus”: ti,ab,kw |
| #3     | “Non surgical periodontal treatment”: ti,ab,kw |
| #4     | “Randomized control trials”: ti,ab,kw |
| #5     | #1 AND #2 AND #3 AND #4 AND #5 |

2- CENTRAL