

# Cochrane Review Protocols 2012–3

Commentaries on Cochrane reviews form a core part of the content of the Evidence-based Dentistry Journal. Protocols for Cochrane review are published on Cochrane library ([www.thecochranelibrary.com](http://www.thecochranelibrary.com)) after peer review occasionally reviews are published a short time later but more often it take more than a year for the final review to appear. In this new section of the journal we are planning to list the protocols from the Cochrane Oral Health Group (<http://ohg.cochrane.org/>) and dentally relevant protocols from other Cochrane Groups on a annual basis.

**Dyer T, Brocklehurst P, Glenny AM, Marshman Z, Davies L, Richards D, Newton T, Godson J, Tickle M, Lala R, Robinson PG. Dental auxiliaries for dental care. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No. CD010076.**

The overall aim of this review is to assess the effectiveness of dental auxiliaries in providing care traditionally provided by dentists.

**Vergnes JN, Monsarrat P, Blaizot A, Nabet C, Cantagrel A, Sixou M, Furness S. Interventions for periodontal disease in people with rheumatoid arthritis. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No. CD010040.**

The main aim in this review is to assess the efficacy and safety of periodontal treatment in reducing rheumatoid arthritis disease activity and pain, and improving function, and reducing periodontitis in patients with both rheumatoid arthritis and periodontitis.

**Chi CC, Wang SH, Peters MC, Kanjirath PP, Delamere FM, Wojnarowska F. Interventions for prevention of herpes simplex labialis (cold sores on the lips). Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No. CD010095.**

The main aim of this review is to assess the efficacy and safety of interventions for the prevention of herpes simplex labialis in people of all ages.

**Cope A, Francis N, Wood F, Mann MK, Chestnutt IG. Systemic antibiotics for symptomatic apical periodontitis and acute apical abscess in adults (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 10. Art. No. CD010136.**

The principal objective of this review is to evaluate the effects of systemic antibiotics for symptomatic apical periodontitis and acute apical abscess in adults by comparing participant reported measures of pain and swelling or clinician reported measures of infection or both.

**Fleming PS, Pandis N, Fedorowicz Z, Carlo RA, Seehra J. Orthodontic treatment for bimaxillary proclination in children and adults (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 11. Art. No. CD010199.**

The objective is to assess the effects of different types of orthodontic treatment for bimaxillary proclination particularly their impact on occlusal results, facial outcomes and patient experiences.

**Richards D, Duane B, Sherriff A. Maternal consumption of xylitol for preventing dental decay in children (Protocol). Cochrane Database**

**of Systematic Reviews 2012, Issue 11. Art. No. CD010202.**

The main aims is to evaluate the effects of xylitol (consumed by mothers) at reducing tooth decay in their children compared with alternative treatments (e.g. chlorhexidine, fluoride varnish, placebo, or no treatment).

**Montedori A, Abraha I, Orso M, D'Errico PG, Pagano S, Lombardo G. Lasers for caries removal in deciduous and permanent teeth (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 11. Art. No.: CD010229.**

The main objective of the review is to compare the effects of laser-based methods to conventional mechanical methods for the removal of dental caries in deciduous and permanent teeth.

**Walsh T, Liu JLY, Brocklehurst P, Lingen M, Kerr AR, Ogden G, Warnakulasuriya S, Scully C. Clinical assessment to screen for the detection of oral cavity cancer and potentially malignant disorders in apparently healthy adults (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 11. Art. No. CD010173.**

The objective of this review is to estimate the accuracy of the conventional oral examination (COE) used singly or in combination with another index test (Additional test) as a screening test for the detection of oral cancer and potentially malignant disorders (PMD) of the lip and oral cavity of apparently healthy adults.

**Strydom H, Pandis N, Katsaros C, Curatolo M, Fudalej P. Non-pharmacological interventions for alleviating pain during orthodontic treatment (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 12. Art. No. CD010263.**

The aim of this review is to assess the effects of non-pharmacological interventions to alleviate pain associated with orthodontic treatment.

**Liu JLY, Walsh T, Kerr AR, Lingen M, Brocklehurst P, Ogden G, Warnakulasuriya S, Scully C. Diagnostic tests for oral cancer and potentially malignant disorders in patients presenting with clinically evident lesions (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 12. Art. No.: CD010276.**

The main aims are to estimate the accuracy of index tests for the detection of oral cancer and potentially malignant disorders of the lip and oral cavity in patients presenting with clinically evident lesions; and to estimate the relative accuracy of the different tests.

**Kloukos D, Fudalej P, Sequeira-Byron P, Katsaros C. Maxillary distraction osteogenesis versus orthognathic surgery for cleft lip**

and palate patients (Protocol). *Cochrane Database of Systematic Reviews* 2013, Issue 2. Art. No. CD010403.

The main objective of this review is to provide evidence regarding the effects and long-term results of maxillary distraction osteogenesis compared to orthognathic surgery for the treatment of hypoplastic maxilla in patients with cleft lip and palate. The following aspects will be considered: soft and hard tissue changes, surgical stability/relapse, speech outcomes, velopharyngeal function, psychological adjustment and clinical morbidities.

Chan KKW, Glenny AM, Furness S, Worthington HV. *Interventions for the treatment of oral and oropharyngeal cancers: targeted therapy and immunotherapy (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 2. Art. No. CD010341.

The aims are to determine whether molecularly targeted therapies, in addition to surgery and/or chemotherapy and/or radiotherapy for oral cavity or oropharyngeal cancers result in increased overall survival, disease free survival, progression free survival, locoregional control and reduced recurrence; to assess whether immunotherapies, in addition to surgery and/or chemotherapy and/or radiotherapy for oral cavity or oropharyngeal cancers result in increased overall survival, disease free survival, progression free survival, locoregional control and reduced recurrence.

Carrasco-Labra A, Brignardello-Petersen R, Yanine N, Araya I, Rada G, Chadwick RG. *Professionally-applied chemically-induced whitening of teeth in adults (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 2. Art. No. CD010379.

The aim of this review is to assess the effects of tooth whitening products developed to be professionally-applied with chemical, bleaching action (in-office); and to evaluate the effects of complementary application of accelerators during bleaching therapy (heat, light or laser).

Dorri M, Dunne SM, Sabbah W, Kiani B. *Proximal sealing for managing dental decay in primary and permanent teeth (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 3. Art. No. CD010431. DOI:

The main aim of this review is to evaluate the effects of proximal sealing in managing dental decay in primary and permanent dentition in children and adults.

Arora A, Foster JP, Gillies D, Moxey AJ, Moody G, Curtis B. *Breastfeeding for oral health in preschool children (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 3. Art. No.: CD010416.

Has the main aim of comparing the rates of dental caries in children who were bottle fed as infants to children who were breastfed up to six months, between 6 and 12 months, or longer. This protocol is registered with the Cochrane Developmental, Psychosocial and Learning Problems Group (<http://dplpg.cochrane.org/>).

Sumanth Kumbargere N, Naresh YS, Srinivas K, Renjith George P, Shrestha A, Levenson D, Ferraiolo DM. *Interventions for the management of taste disturbances (Protocol)*. *Cochrane Database*

*of Systematic Reviews* 2013, Issue 4. Art. No. CD010470. DOI: 10.1002/14651858.CD010470.

The review is planning to look at both pharmacological and non-pharmacological interventions. The primary outcomes being looked at are improvements in the taste acuity of at least one quality of taste by subjective/objective assessment scale.

Schenkel AB, Peltz I, Veitz-Keenan A. *Dental cavity liners for Class I and Class II resin-based composite restorations (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 5. Art. No. CD010526. DOI:

The main objective for this review is to assess the effects of using dental cavity liners in the placement of Class I and Class II resin-based composite posterior restorations in permanent teeth in children and adults.

Albrecht (nee Bunge) M, Kupfer R, Reissmann D, Haastert B, Mühlhauser I, Köpke S. *Oral health educational interventions for nursing home staff and residents (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 5. Art. No. CD010535.

The objectives here are to assess the effects of oral health educational interventions for nursing home staff and residents to maintain or improve the oral health of nursing home residents; and to describe the components of the complex interventions used in the included studies.

Riley P, Lamont T. *Triclosan/copolymer containing toothpastes for oral health (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 5. Art. No. CD010514.

The main aim here is, to assess the effects (i.e. including both the efficacy and safety) of triclosan/copolymer containing fluoride toothpastes, compared to fluoride toothpastes, for the long-term control of caries, plaque and gingivitis in children and adults.

Leach MJ, Thoms L. *Topical herbal interventions for gingivitis (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 6. Art. No. CD010573..

The objective of this review will be to evaluate the safety and efficacy of topical herbal interventions for the prevention or treatment (or both) of gingivitis.

Fleming PS, Pandis N, Johal A, El-Angebawi A, Fedorowicz Z. *Adjunctive surgical procedures for accelerating tooth movement in patients undergoing orthodontic treatment (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 6. Art. No. CD010572..

The aim of the review is to assess the effects of surgically accelerated orthodontics on the duration and outcome of orthodontic treatment.

Potter C, Coulthard P, Brown R, Walsh T. *Hypnosis for alleviation of anxiety in adults undergoing dental treatment (Protocol)*. *Cochrane Database of Systematic Reviews* 2013, Issue 8. Art. No. CD010688.

The aim of this review is to determine the effects of hypnosis (with or without conscious sedation or prior to or following general anaesthesia) in reducing anxiety towards dental treatment.

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