

COHG Prioritisation Exercises 2011-14

Cochrane Oral Health Group has undertaken an extensive prioritisation exercise to identify a core portfolio of the most clinically important titles to maintain.

COHG defined 8 areas of dentistry, fit 234 existing titles within the scope of those areas, and subsequently contacted all authors of Cochrane titles relevant to these areas for their opinion of which they felt to be most important.

After analysis of the authors' rankings, lists of the titles our authors thought to be most important were ratified and discussed by panels of experts in August 2014 for each of 6 remaining areas of dentistry (periodontology, dental public health, oral medicine, oral and maxillofacial surgery, cleft lip/palate, and operative and prosthodontic dentistry), with orthodontics (January 2011) and paediatrics (February 2013) having been undertaken in previous years using the same methodology.

For some topic areas, in addition to prioritising existing titles, expert panels also identified new titles of clinical importance considered to be currently missing on The Cochrane Library. The resulting list of priority titles will be subject to revision periodically (as the evidence-base in oral health grows over subsequent years), to ensure that COHG's editorial resource continues to be invested in the most clinically important reviews.

Each dental area's panel was comprised of members considered to be internationally-renowned experts within their field, and who are currently active in clinical practice and/or research. For the August 2014 cluster of dental areas, each panel also included membership from IADR's Global Oral Health Inequalities network to assist in ensuring that global burden of oral health conditions/disease was considered fully when discussing how each area's research ought to be prioritised.

The IADR GOHIRA representatives were:

Periodontology: Mary Cullinan	Dental public health: Olalekan Ayo-Yusuf
Oral medicine: David Williams	Oral and maxillofacial surgery: Bruce Donoff
Cleft lip/palate: Peter Mossey	Restorative Dentistry: Maria Fidela de Lima Navarro

Furthermore, Christopher Fox, Executive Director of IADR, personally participated and contributed to the prioritisation of the following areas of dentistry: periodontology, oral medicine, cleft lip & palate, dental public health, and operative and prosthodontic dentistry.

To supplement COHG's decision-making processes, an online public consultation survey ([link](#)) was conducted over an 18-day period (22 July-8 August 2014), and was promoted (and repeatedly shared) via social media channels (Twitter, Facebook, Pinterest), The Cochrane Collaboration's Consumer Network ([CCNet](#)), The University of Manchester's globally-distributed [alumni](#), and The University of Dundee's weekly [bulletin](#).

The public were asked 2 specific questions: the first on their concerns, and the second to identify which questions what they wanted to know the answers to.

1. Tell us what your biggest oral health concerns are. These can be concerns that you have for yourself, or for any dependent people (children/elderly/disabled) that you care for.

Answered: 81 respondents

2. Tell us what the top 3 oral health questions are that you would like to know the answer to?

Answered: 81 respondents, totalling 223 queries

Respondents provided free text responses which in many cases covered multiple concerns.

At the close of the initial 18-day period, a total of 81 participants had elected to respond to the open survey invitation, from across 5 continents (Africa, n=2; Americas, n=15; Asia, n=4; Europe, n=58; Oceania, n=2). 79% (64/81) of respondents were female, and there was a broad distribution of responses across age groups from 16-75 years old.

To further enhance the prioritisation exercise outcomes, COHG has indicated the reviews which are included in the 30 highest accessed titles (full-text downloads) on The Cochrane Library, as provided to the Group by The Cochrane Collaboration's 2013 impact report for oral health titles.

Periodontology

The issue of aging/disease/disability was a dominant concern (27%; 22/81) for the public, closely followed by issues in maintaining gum health (25%; 20/81). Recurrent concerns included bleeding or receding gums, techniques and product use (particularly flossing), harms of whitening teeth, and sensitivity.

The decision was taken to pool the highest priority periodontological titles in to smaller clusters, as follows:

■ Primary prevention

Rank	Title ID	Title	Amendments/Explanatory notes
1	0100	Recall intervals for oral health in primary care patients* <i>Last published: December 2013 (Review)</i>	* 0100 doesn't solely concern perio, but is of use to other dental areas also. - The expert panel suggested that 0100 and 0110 would be better consolidated into a single review. COHG acknowledges that this suggestion would only be rational for particular countries where both interventions are performed concurrently e.g. USA.
	0110	Routine scale and polish for periodontal health in adults <i>Last published: November 2013 (Review)</i>	
2	0013	Powered versus manual toothbrushing for oral health <i>Last published: June 2014 (Review)</i> - Full-text downloads (2013): 0013 ranked 5 th of 145 (2,512)	

■ Maintenance

Rank	Title ID	Title	Amendments/Explanatory notes
1	0235	Interventions for the maintenance of the dentition in patients treated for periodontal disease <i>Last published: October 2011 (Protocol)</i>	Title to be altered at next update to ' <i>Professional interventions for the maintenance of the dentition in patients treated for periodontal disease</i> '
2	0123	Psychological interventions to improve adherence to oral hygiene instruction in adults with periodontal diseases <i>Last published: April 2007 (Review)</i>	
3	NEW TITLE Interdental cleaning for the prevention and control of periodontal disease and dental caries		0245 and 0257 to be consolidated into a single review, with the scope expanded to allow for the inclusion of children. This will enhance the strength and utility of the review for clinicians and patients. Upon publication of the new title, 0245 and 0257 will be withdrawn from The Cochrane Library.
	0245	Flossing for the management of periodontal diseases and dental caries in adults <i>Last published: December 2011 (Review)</i> - Full-text downloads (2013): 0245 ranked 11 th of 145 (1,508)	
	0257	Interdental brushing for the prevention and control of periodontal diseases and dental caries in adults <i>Last published: December 2013 (Review)</i>	

▪ Other priority titles

Rank	Title ID	Title
1	0142	Oral hygiene care for critically ill patients to prevent ventilator-associated pneumonia <i>Last published: August 2013 (Review)</i> - Full-text downloads (2013): 0142 ranked 2 nd of 145 (3,542)
2	0091	Treatment of periodontal disease for glycaemic control in people with diabetes <i>Last published: May 2010 (Review)</i> - Full-text downloads (2013): 0091 ranked 23 rd of 145 (1,030)
3	0252	Periodontal therapy for the management of cardiovascular disease in patients with chronic periodontitis <i>Last published: August 2014 (Review)</i>

▪ Periodontitis treatment – not priority titles for maintenance on The Cochrane Library

Title ID	Title	Amendments/Explanatory notes
0125	Systemic antibiotics as adjunctive treatment for chronic periodontitis <i>Last published: January 2005 (Protocol)</i>	The expert panel suggested that it was a duplication of effort for Cochrane Oral Health Group to focus resources on the update of periodontitis treatment systematic reviews, as these reviews are already undertaken, and updated, by other international periodontal organisations (e.g. AAP ; EFP).
0006	Guided tissue regeneration for periodontal infra-bony defects <i>Last published: April 2006 (Review)</i>	
0084	Full-mouth disinfection for the treatment of adult chronic periodontitis <i>Last published: January 2008 (Review)</i>	
0076	Enamel matrix derivative (Emdogain) for periodontal tissue regeneration in intrabony defects <i>Last published: October 2009 (Review)</i>	
0023o	Interventions for replacing missing teeth: treatment of peri-implantitis <i>Last published: January 2012 (Review)</i> - Full-text downloads (2013): 0023o ranked 21 st of 145 (1,119)	

Oral Medicine

There were multiple mentions of Sjogren's syndrome, oral cancer (detection and treatment), mouth ulcers and dry mouth as being issues of concern to the public; however, given that it is estimated that around half of all oral medicine conditions are unseen by (or unknown to) the general public, the expert panel was wary of skewing the outcomes of the survey in relation to determining which priority oral medicine titles were to be maintained.

The decision was taken to pool the highest priority oral medicine titles in to smaller clusters, as follows:

▪ Oral cancer diagnosis/screening

Rank	Title ID	Title
1	0083	Screening programmes for the early detection and prevention of oral cancer <i>Last published: November 2013 (Review)</i> Prioritised by dental public health expert panel also. - Full-text downloads (2013): 0083 ranked 25 th of 145 (1,019)
2	0263	Diagnostic tests for oral cancer and potentially malignant disorders in patients presenting with clinically evident lesions <i>Last published: December 2012 (Protocol)</i>
3	0264	Clinical assessment to screen for the detection of oral cavity cancer and potentially malignant disorders in apparently healthy adults <i>Last published: November 2013 (Review)</i>

■ Management of oral conditions

Rank	Title ID	Title	Amendments/Explanatory notes
1	0238	Interventions for myogenous temporomandibular disorder (TMD) patients <i>Last published: November 2010 (Protocol)</i>	Title to be altered at next update to ' <i>Interventions for temporomandibular disorder (TMD) patients</i> '. Corresponding existing title: 0052 Pharmacological interventions for pain in patients with temporomandibular disorders , as prioritised by Oral and maxillofacial surgery expert panel. Expert panel acknowledged this is a very complex area, which requires further planning from COHG.
2	0017	Interventions for treating oral lichen planus <i>Last published: July 2011 (Review)</i>	Scope to be expanded to include oral lichenoid drug reactions.
3.5	0024	Interventions for treating oral leukoplakia <i>Last published: October 2006 (Review)</i>	Expert panel noted that they often see patients who have candida, and that any type of oral candidiasis would be treated as oral leukoplakia.
	0023m	Interventions for the management of denture stomatitis <i>Last published: October 2005 (Protocol)</i>	
5	0271	Topical interventions for recurrent aphthous stomatitis (mouth ulcers) <i>Last published: December 2013 (Protocol)</i>	Note that 0026 Systemic interventions for recurrent aphthous stomatitis (mouth ulcers) wasn't ranked as priority. - Full-text downloads (2013): 0026 ranked 19 th of 145 (1,215)

Operative and prosthodontic dentistry

Recurrent areas of concern from the public relating to the operative and prosthodontic dentistry specialty included issues related to aging/disease/disability (28%; 22/81 responses), caries (19%; 15/81), and restorations (16%; 13/81); and more specifically, a focus on prevention, types of (and advances in – e.g. injection-free) restorations, toxicity of amalgam, cosmetics (particularly the safety of whitening), and the use of implants and dentures.

The decision was taken to pool the highest priority operative and prosthodontic titles in to smaller clusters, as follows:

■ Operative (including endodontic) treatment

Rank	Title ID	Title	Amendments/Explanatory notes
1	0050	Operative caries management in adults and children <i>Last published: March 2013 (Review)</i> - Full-text downloads (2013): 0050 ranked 6 th of 145 (2,382)	Scope to be expanded at next update to remove emphasis on only deep lesions, to now include minimal and extensive decay. Prioritised by paediatric expert panel also.
2	0089	Direct composite resin fillings versus amalgam fillings for permanent or adult posterior teeth <i>Last published: March 2014 (Review)</i>	Scope to be expanded at next update to include comparison of all filling materials e.g. glass ionomer.
3	NEW TITLE Minimally-invasive interventions for managing caries in adults and children		0041a/0278 to be combined and scope expanded to include all minimally/non-invasive interventions for managing caries e.g. enamel etching. Upon publication of the new title, 0041a and 0278 will be withdrawn from The Cochrane Library. Expert panel felt new title complements 0050.
	0041a	Topical fluoride for treating dental caries <i>Last published: January 2002 (Protocol)</i>	
	0278	Proximal sealing for managing dental decay in primary and permanent teeth <i>Last published: March 2013 (Protocol)</i>	
4	NEW TITLE Replacement versus repair of defective restorations in adults		0135/0135b to be combined and scope expanded to include the repair/replacement of all restorations. Upon publication of the new title, 0135 and 0135b will be withdrawn from The Cochrane Library.
	0135	Replacement versus repair of defective restorations in adults: amalgam <i>Last published: February 2014 (Review)</i>	

	0135b	Replacement versus repair of defective restorations in adults: resin composite <i>Last published: February 2014 (Review)</i>	
5	0244	Single crowns versus conventional fillings for the restoration of root filled teeth <i>Last published: May 2012 (Review)</i> - Full-text downloads (2013): 0244 ranked 22 nd of 145 (1,033)	Title to be expanded at next update to include use of posts.
6	0096	Single versus multiple visits for endodontic treatment of permanent teeth <i>Last published: October 2007 (Review)</i>	Title to be expanded at next update to include use of monitoring as an additional intervention arm.
7	0150	Surgical versus non-surgical endodontic re-treatment for periradicular lesions <i>Last published: July 2007 (Review)</i>	Title to be expanded at next update to consider single vs. multiple visits also.

▪ Prosthodontic treatment

Rank	Title ID	Title	
1	0023r	Interventions for replacing missing teeth: dental implants in fresh extraction sockets (immediate, immediate-delayed and delayed implants) <i>Last published: September 2010 (Review)</i> - Full-text downloads (2013): 0023r ranked 24 th of 145 (1,029)	Existing suite of reviews of interventions for missing teeth currently concentrates primarily on implants. Expert panel request expansion of suite/titles to include bridgework and the use of dentures (particularly of interest in 0023r/0023g)
2	0023g	Interventions for replacing missing teeth: partially absent dentition <i>Last published: February 2012 (Review)</i>	
3	0023l	Interventions for replacing missing teeth: different times for loading dental implants <i>Last published: March 2013 (Review)</i> - Full-text downloads (2013): 0023l ranked 10 th of 145 (1,544)	
4	0277	Interventions for missing teeth: Removable prostheses in the edentulous mandible <i>Not yet published: Title registered February 2012</i>	Title to be altered at next update to 'Interventions for missing teeth: Denture versus implant-supported prostheses in the edentulous mandible and maxilla' and expanded to provide an overall comparison of dentures versus implant-supported prostheses in both the maxilla and the mandible.

Cleft lip and/or palate

There was no mention of cleft lip and/or palate as being a concern to the public; however, this was unsurprising given the relatively small number of survey respondents. There was a considerable focus on concerns over children's oral health, and that relating to pregnancy (24%; 19/81 responses).

The decision was taken to prioritise the titles relating to cleft lip and/or palate in the following way:

Rank	Title ID	Title	Amendments/Explanatory notes
1	NEW TITLE Interventions for the management of cleft lip and palate		0201/0197/0223/0281 to be combined and scope expanded to include <u>all surgical interventions</u> which aim to improve the quality of care provided to patients undergoing cleft lip and/or palate repair. The outcomes will have a multidisciplinary focus (including psychological and speech – although in the event of sufficient RCTs being identified, separate titles will also be developed for psychological and speech interventions in cleft patients) and will enhance the strength and utility of the review for clinicians, given the existing titles contain largely the
	0201	Timing of hard palate repair in cleft lip and palate <i>Not yet published: Title registered June 2007</i>	
	0197	Pre-surgical orthopaedics for infants with complete cleft lip and palate <i>Last published: December 2010 (Protocol)</i>	
	0223	Secondary bone grafting for alveolar cleft in children with cleft lip or cleft lip and palate <i>Last published: June 2011 (Review)</i>	

	0281	Maxillary distraction osteogenesis versus orthognathic surgery for cleft lip and palate patients <i>Last published: February 2013 (Protocol)</i>	same outcomes, and owing to a poor evidence base. Upon publication of the new title, 0201/0197/0223/0281 will all be withdrawn from The Cochrane Library
2	0040	Feeding interventions for growth and development in infants with cleft lip, cleft palate or cleft lip and palate <i>Last published: February 2011 (Review)</i> - Full-text downloads (2013): 0040 ranked 26 th of 145 (1,018)	Identified as the highest priority for the developing world, where feeding of cleft children is a survival issue.
3	NEW TITLE Interventions for the prevention of cleft lip and palate development		To identify genetic factors contributing to the development of cleft lip and palate, for particular use in populations with higher incidence of the condition.
4	NEW TITLE Psychological interventions for cleft lip and palate patients		To be developed in the event of sufficient potential included RCTs being identified. SLT title will expand Cochrane Developmental, Psychosocial and Learning Problems Group's existing title: Electropalatography for articulation disorders associated with cleft palate
5	NEW TITLE Speech and language therapeutic interventions for cleft lip and palate patients		
Additional priority			
<ul style="list-style-type: none">COHG to provide ongoing monitoring of publication/registration of all RCTs in the field of cleft lip and palate.			

Dental Public Health

The majority of the concerns reported from the public consultation survey related to the specialty of dental public health. These included issues regarding the access to/receipt of care (particularly, the provision of care to at risk groups: the elderly, disabled or diseased – 27%; 22/81 responses), advice about/delivery of fluoride, managing costs (15%; 12/81), and concerns about a basic lack of oral health awareness.

The decision was taken to prioritise the following dental public health titles, without ranking:

Title ID	Title	Amendments/Explanatory notes
CPHG	Community-based, population level interventions for promoting child oral health <i>Last published: May 2012 (Protocol)</i>	Cochrane Public Health Group have ensured incorporation of Primary school-based behavioural interventions for preventing caries (0246) and Health education for caries management in pre-school children (0247) within their existing title. Their review will also include supervised toothbrushing interventions. 0246 and 0247 will be withdrawn from The Cochrane Library upon publication of their new review due to overlap.
0265	Oral health educational interventions for nursing home staff and residents <i>Last published: May 2013 (Protocol)</i>	Title to be amended at next update to 'Oral health <i>promotion interventions in institutionalised care settings (including hospitals) for staff, residents and patients</i> ' to reflect lack of educational activity in LMIC, and expansion of scope to include hospitals.
0284	Water fluoridation for the prevention of dental caries <i>Last published: December 2013 (Protocol)</i>	
0083	Screening programmes for the early detection and prevention of oral cancer <i>Last published: November 2013 (Review)</i> Prioritised by oral medicine expert panel also. - Full-text downloads (2013): 0083 ranked 25 th of 145 (1,019)	
0237	Oral hygiene care for institutionalised patients to prevent nursing home acquired pneumonia <i>Not yet published: Title registered May 2009</i>	Title to be amended to 'Oral hygiene care for institutionalised patients to prevent <i>hospital or nursing home acquired pneumonia</i> ' to reflect an expansion of scope to include hospitals.
NEW TITLE Interventions for the promotion and delivery of community-wide and school-based fissure sealant programmes for the prevention of dental caries		0282 and 0283 to be combined, and scope expanded to include delivery of fissure sealant programmes, rather than solely the promotion of such programmes. Upon publication of the new title, 0282 and 0283 will be

0282	School-based and school-linked fissure sealant delivery programs for the prevention of dental caries <i>Not yet published: Title registered February 2012</i>	withdrawn from The Cochrane Library
0283	Community-wide fissure sealant promotion programs <i>Not yet published: Title registered February 2012</i>	
0055	School dental screening for oral health <i>Not yet published: Title registered October 2006</i>	
0306	Interventions for preventing early childhood caries in pregnant women and mothers of infants up to 12 months old <i>Not yet published: Title registered May 2014</i>	
NEW TITLE Preventive interventions for caries in older adults		Requested by expert panel
Additional priority		
<p>The expert panel expressed concern over another of COHG's reviews, Domestic violence screening and intervention programmes for adults with dental or facial injury (0098) - last published in December 2010, as they felt that domestic violence was a neglected issue that would be better dealt with in the context of a broader review, of which the content of our existing review would be merged.</p> <p>Cochrane Developmental, Psychosocial and Learning Problems Group will absorb the scope of this title within their existing title, Screening women for intimate partner violence in healthcare settings, at the next update, when 0098 will be removed from The Cochrane Library</p>		

Oral and maxillofacial surgery

The greatest area of public concern relates to the issue of aging/disability/disease and receipt of care for these high risk groups (27%; 22/81 responses). Other issues relating to Oral and maxillofacial surgery include recurrent concerns over TMD/jaws (12%; 10/81), the diagnosis and treatment of oral cancer (9%; 7/81), the use of implants and extraction of wisdom teeth. Although some oral and maxillofacial surgery issues were highlighted by the survey, the expert panel noted that some issues won't have a public awareness and therefore wouldn't be reflected in the feedback.

The decision was taken to prioritise the titles relating to oral and maxillofacial surgery in the following way:

▪ Surgical treatment

Rank	Title ID	Title	Amendments/Explanatory notes
1	NEW TITLE	Interventions for the assessment and prevention of osteonecrosis of the jaw bones	Requested by expert panel to aid clinicians with strategies to prevent the condition and defined diagnosis. Title to include the assessment of risk for different medication/dosage.
2	0163	Interventions for treating osteonecrosis of the jaw bones associated with bisphosphonates <i>Last published: April 2010 (Protocol)</i>	Title to be amended at next update to ' <i>Interventions for treating <u>medication-induced</u> osteonecrosis of the jaw bones</i> '. Scope expanded to include other medication than bisphosphonates. Prioritised by oral medicine expert panel also.
3	0052	Pharmacological interventions for pain in patients with temporomandibular disorders <i>Last published: October 2010 (Review)</i>	Title to be amended at next update to ' <i>Interventions for <u>managing</u> patients with temporomandibular disorders</i> ' to reflect an expansion of scope to include treatments other than pain e.g. sleep disturbance, and non-pharmacological interventions. Corresponding existing title: 0238 Interventions for myogenous temporomandibular disorder (TMD) patients , as prioritised by oral medicine expert panel.
5	0039	Surgical removal versus retention for the management of asymptomatic impacted wisdom teeth <i>Last published: June 2012 (Review)</i> - Full-text downloads (2013): 0039 ranked 9 th of 145 (1,656)	
	0023j	Surgical techniques for the removal of mandibular wisdom teeth <i>Last published: July 2014 (Review)</i>	
	0239	Protective analgesia for postoperative pain	Title to be amended at next update to ' <i>Preemptive</i>

		following third molar surgery <i>Last published: September 2010 (Protocol)</i>	<i>analgesia for postoperative pain following <u>oral</u> surgery'</i> to reflect an expansion of scope to include any form of oral surgery and to clear up confusion over use of the word 'protective'
7	0053	Antibiotics for the prophylaxis of bacterial endocarditis in dentistry <i>Last published: October 2013 (Review)</i> - Full-text downloads (2013): 0053 ranked 18 th of 145 (1,223)	Title to be amended at next update to ' <i>Prophylactic antibiotics for bacterial <u>conditions</u> in dentistry</i> ' to reflect an expansion of scope to include infections from other conditions, e.g. orthopedic prostheses.
8	0023e2	Interventions for replacing missing teeth: augmentation procedures of the maxillary sinus <i>Last published: May 2014 (Review)</i>	Considered to be important with regards to patient mismanagement issues.
9	0098	Domestic violence screening and intervention programmes for adults with dental or facial injury <i>Last published: December 2010 (Review)</i>	Although a critical area, difficult to diagnose as issues with victims admitting domestic violence has occurred. Cochrane Developmental, Psychosocial and Learning Problems Group will absorb the scope of this title within their existing title, Screening women for intimate partner violence in healthcare settings , at the next update, when 0098 will be removed from The Cochrane Library
10	NEW TITLE Interventions for the prevention and treatment of noma		Expert panel suggested new title to encourage researchers to undertake RCTs in this field.
	NEW TITLE Cone beam computerised tomography in the surgical removal of impacted wisdom teeth		
	NEW TITLE Management of patients receiving anticoagulants for control of bleeding in oral surgery		
	0309	Interventions for the management of oroantral communications <i>Not yet published: Title registered October 2014</i>	

■ Oral cancer treatment

Rank	Title ID	Title	Amendments/Explanatory notes
3.5	NEW TITLE Interventions for the treatment of oral and oropharyngeal cancers: an overview		Expert panel suggested evidence of efficacy for treatment by stage and site to allow direct comparison of treatments
	0288	Interventions for the treatment of oral and oropharyngeal cancers: immunotherapy <i>Last published: February 2013 (Protocol)</i>	
	0178	Interventions for the treatment of oral and oropharyngeal cancers: surgical treatment <i>Last published: September 2011 (Review)</i>	
	0186	Interventions for the treatment of oral cavity and oropharyngeal cancer: chemotherapy <i>Last published: April 2011 (Review)</i>	
	0185	Interventions for the treatment of oral cavity and oropharyngeal cancer: radiotherapy <i>Last published: December 2010 (Review)</i>	
	0227	Dental extractions prior to radiotherapy to the jaws for reducing post-radiotherapy dental complications <i>Last published: February 2013 (Review)</i>	Title to be amended at next update to ' <i>Dental extractions prior to radiotherapy to the jaws for reducing <u>dental complications pre- and/or post-radiotherapy</u></i> ' to reflect an expansion of scope to include complications before radiotherapy.
8	0189	Interventions for the treatment of keratocystic odontogenic tumours (KCOT, odontogenic keratocysts (OKC)) <i>Last published: September 2010 (Review)</i>	Title to be expanded at next update to include all interventions, rather than only surgical.
	0182	Interventions for central giant cell granuloma (CGCG) of the jaws <i>Last published: October 2009 (Review)</i>	
	0065	Interventions for treating ameloblastomas of the jaws	Title to be expanded at next update to include all interventions, not only surgical

Other priority topics

Management of oral conditions associated with cancer and its treatment

Rank	Title ID	Title	Amendments/Explanatory notes
1		NEW TITLE Interventions for the management of oral conditions resulting from cancer complications: an overview	Expert panel agreed the priority is to provide an overview of interventions to alleviate oral conditions (candidiasis /denture stomatitis). COHG's mucositis (0032/0010a) titles are too unwieldy to combine owing to the large number of included studies.
2	0010a	Interventions for preventing oral mucositis for patients with cancer receiving treatment <i>Last published: April 2011 (Review)</i> - Full-text downloads (2013): 0010a ranked 1 st of 145 (3,782)	
3	0032	Interventions for treating oral mucositis for patients with cancer receiving treatment <i>Last published: August 2010 (Review)</i> - Full-text downloads (2013): 0032 ranked 12 th of 145 (1,506)	
4	0010b	Interventions for preventing oral candidiasis for patients with cancer receiving treatment <i>Last published: January 2007 (Review)</i>	Review to be made stable if no new trials identified
5	0034	Interventions for treating oral candidiasis for patients with cancer receiving treatment <i>Last published: July 2010 (Review)</i>	Review to be made stable if no new trials identified
6	0183	Interventions for the prevention and treatment of herpes simplex virus in patients being treated for cancer <i>Last published: January 2009 (Review)</i>	
7	0254	Interventions for the management of dry mouth: topical therapies <i>Last published: December 2011 (Review)</i> - Full-text downloads (2013): 0254 ranked 8 th of 145 (1,662)	

The concurrent specialty prioritisation exercises across the fields of oral medicine, oral and maxillofacial surgery, periodontology, dental public health, operative and prosthodontic dentistry and cleft lip/palate complement the process undertaken in previous years to identify the priority orthodontic and paediatric specialty titles to be maintained on The Cochrane Library. The results of those processes follow.

Orthodontics

The prioritisation exercise for the area of orthodontics was conducted in January 2011. The decision was taken to prioritise the titles relating to orthodontics in the following way:

Rank	Title ID	Title	Amendments/Explanatory notes
1	0057	Orthodontic treatment for prominent upper front teeth (Class II malocclusion) in children <i>Last published: November 2013 (Review)</i>	
2.5	0058	Orthodontic treatment for prominent lower front teeth (Class III malocclusion) in children <i>Last published: September 2013 (Review)</i>	
	0059	Orthodontic treatment for crowded teeth in children <i>Last published: January 2002 (Protocol)</i>	
4	0061	Reinforcement of anchorage during orthodontic brace treatment with implants or other surgical methods <i>Last published: August 2014 (Review)</i>	
5	0037	Retention procedures for stabilising tooth position after treatment with orthodontic braces <i>Last published: January 2006 (Review)</i>	
6	0078	Extraction of primary teeth for unerupted palatally displaced permanent canine teeth in children <i>Last published: December 2012 (Review)</i>	
7	0014	Orthodontic treatment for posterior crossbites	

		<i>Last published: August 2014 (Review)</i>	
8	0228	Initial arch wires for alignment of crooked teeth with fixed orthodontic braces <i>Last published: April 2013 (Review)</i>	
9	0295	Non-surgical interventions for accelerating tooth movement in patients undergoing orthodontic treatment <i>Last published: December 2013 (Protocol)</i>	Replaces withdrawn title: Optimum force for tooth movement in orthodontic treatment (0167)
10	0157	Orthodontic treatment for deep bite and retroclined upper front teeth in children <i>Last published: October 2006 (Review)</i>	
Additional priorities			
<ul style="list-style-type: none">Interventions for the management of external root resorption (0203) <i>Last published: June 2010 (Review)</i> Expert panel thought this review was important – re harms/adverse events. Review empty of studies.Fluorides for the prevention of white spots on teeth during fixed brace treatment (0043) <i>Last published: December 2013 (Review)</i> Expert panel thought this review was important re: harms/adverse events, and that it should be expanded to include all interventions as non-fluoride treatments are also now available.			

Paediatrics

The prioritisation exercise for the area of orthodontics was conducted in February 2013. The decision was taken to prioritise the titles relating to paediatrics in the following way:

Rank	Title ID	Title
1	0007a	Reviews on topical fluoride: Fluoride varnishes for preventing dental caries in children and adolescents <i>Last published: July 2013 (Review – Prevention)</i> - Full-text downloads (2013): 0007a ranked 4 th of 145 (2,707)
	0007b	Fluoride gels for preventing dental caries in children and adolescents <i>Last published: April 2002 (Review – Prevention)</i>
	0007c	Fluoride mouthrinses for preventing dental caries in children and adolescents <i>Last published: July 2003 (Review – Prevention)</i>
	0007d	Fluoride toothpastes for preventing dental caries in children and adolescents <i>Last published: January 2003 (Review – Prevention)</i> - Full-text downloads (2013): 0007d ranked 13 th of 145 (1,499)
	0007e	Topical fluoride (toothpastes, mouthrinses, gels or varnishes) for preventing dental caries in children and adolescents <i>Last published: October 2003 (Review – Prevention)</i>
	0007f	One topical fluoride (toothpastes, or mouthrinses, or gels, or varnishes) versus another for preventing dental caries in children and adolescents <i>Last published: January 2004 (Review – Prevention)</i>
	0007g	Combinations of topical fluoride (toothpastes, mouthrinses, gels, varnishes) versus single topical fluoride for preventing dental caries in children and adolescents <i>Last published: January 2004 (Review – Prevention)</i>
	0222	Fluoride toothpastes of different concentrations for preventing dental caries in children and adolescents <i>Last published: January 2010 (Review – Prevention)</i> - Full-text downloads (2013): 0222 ranked 15 th of 145 (1,305)
2	0022	Reviews on sealants: Sealants for preventing dental decay in the permanent teeth <i>Last published: March 2013 (Review – Prevention)</i> - Full-text downloads (2013): 0022 ranked 3 rd of 145 (3,107)
	0021	Pit and fissure sealants versus fluoride varnishes for preventing dental decay in children and adolescents <i>Last published: March 2010 (Review – Prevention)</i> - Full-text downloads (2013): 0021 ranked 16 th of 145 (1,277)
3	0213	Atraumatic restorative treatment versus conventional restorative treatment for the management of dental caries <i>Last published: October 2009 (Protocol– Management)</i>
4	0046	Pulp treatment for extensive decay in primary teeth <i>Last published: August 2014 (Review– Management)</i>
5	0251	Non-fluoride topical remineralising agents containing calcium and/or phosphate for controlling dental caries

		<i>Last published: March 2012 (Protocol– Management)</i>
6	<p>NEW TITLE Minimally-invasive interventions for managing caries in adults and children</p> <p>0278</p> <p>Proximal sealing for managing dental decay in primary and permanent teeth <i>Last published: March 2013 (Protocol– Management)</i></p>	<p>To include 0041a/0278 and expand scope to include all minimally/non-invasive interventions for managing caries e.g. enamel etching.</p> <p>Upon publication of the new title, 0041a and 0278 will be withdrawn from The Cochrane Library. Expert panel felt new title complements 0050.</p>
7	0206	<p>Preoperative analgesics for additional pain relief in children and adolescents having dental treatment <i>Last published: September 2012 (Review– Management)</i></p>
8	0060	<p>Dental fillings for the treatment of caries in the primary dentition <i>Last published: April 2009 (Review– Management)</i> - Full-text downloads (2013): 0060 ranked 29th of 145 (983)</p>
9	0050	<p>Operative caries management in adults and children <i>Last published: March 2013 (Review– Management)</i> - Full-text downloads (2013): 0050 ranked 6th of 145 (2,382) Prioritised by restorative expert panel also.</p>
10	0132	<p>Preformed metal crowns for decayed primary molar teeth <i>Last published: January 2007 (Review– Management)</i></p>
Additional priorities		
<ul style="list-style-type: none"> The expert panel requested development of a new title to address: Prevention of the development of dental fear, and Management of the dentally anxious child NEW TITLE: Non-pharmacological methods for managing anxiety in children (0308) <i>Protocol not yet published. Team registered title: August 2014.</i> New title to supersede Hypnosis for children undergoing dental treatment (0175) <i>Last published: August 2010 (Review)</i> 		

Portfolio of priority titles

- Full listing (inclusive of amendments to titles) of all COHG priority titles (n=96) held on The Cochrane Library (August 2014) - 81 existing; 15 new.
N.B. Order reflects consecutively numbered title registrations, and not ranking from prioritisation exercises.

Title ID	Title	Expert panel
0007a	Fluoride varnishes for preventing dental caries in children and adolescents <i>Last published: July 2013 (Review)</i> - Full-text downloads (2013): 0007a ranked 4 th of 145 (2,707)	Paediatrics
0007b	Fluoride gels for preventing dental caries in children and adolescents <i>Last published: April 2002 (Review)</i>	Paediatrics
0007c	Fluoride mouthrinses for preventing dental caries in children and adolescents <i>Last published: July 2003 (Review)</i>	Paediatrics
0007d	Fluoride toothpastes for preventing dental caries in children and adolescents <i>Last published: January 2003 (Review)</i> - Full-text downloads (2013): 0007d ranked 13 th of 145 (1,499)	Paediatrics
0007e	Topical fluoride (toothpastes, mouthrinses, gels or varnishes) for preventing dental caries in children and adolescents <i>Last published: October 2003 (Review)</i>	Paediatrics
0007f	One topical fluoride (toothpastes, or mouthrinses, or gels, or varnishes) versus another for preventing dental caries in children and adolescents <i>Last published: January 2004 (Review)</i>	Paediatrics
0007g	Combinations of topical fluoride (toothpastes, mouthrinses, gels, varnishes) versus single topical fluoride for preventing dental caries in children and adolescents <i>Last published: January 2004 (Review)</i>	Paediatrics
0010a	Interventions for preventing oral mucositis for patients with cancer receiving treatment <i>Last published: April 2011 (Review)</i> - Full-text downloads (2013): 0010a ranked 1 st of 145 (3,782)	Oral medicine
0010b	Interventions for preventing oral candidiasis for patients with cancer receiving treatment <i>Last published: January 2007 (Review)</i>	Oral medicine

0013	Powered versus manual toothbrushing for oral health Last published: June 2014 (Review) - Full-text downloads (2013): 0013 ranked 5 th of 145 (2,512)	Periodontology
0014	Orthodontic treatment for posterior crossbites Last published: August 2014 (Review)	Orthodontics
0017	Interventions for treating oral lichen planus Last published: July 2011 (Review)	Oral medicine
0021	Pit and fissure sealants versus fluoride varnishes for preventing dental decay in children and adolescents Last published: March 2010 (Review) - Full-text downloads (2013): 0021 ranked 16 th of 145 (1,277)	Paediatrics
0022	Sealants for preventing dental decay in the permanent teeth Last published: March 2013 (Review) - Full-text downloads (2013): 0022 ranked 3 rd of 145 (3,107)	Paediatrics
0023e2	Interventions for replacing missing teeth: augmentation procedures of the maxillary sinus Last published: May 2014 (Review)	Oral/maxillofacial surgery
0023g	Interventions for replacing missing teeth: partially absent dentition Last published: February 2012 (Review)	Operative/prosthodontic
0023j	Surgical techniques for the removal of mandibular wisdom teeth Last published: July 2014 (Review)	Oral/maxillofacial surgery
0023l	Interventions for replacing missing teeth: different times for loading dental implants Last published: March 2013 (Review) - Full-text downloads (2013): 0023l ranked 10 th of 145 (1,544)	Operative/prosthodontic
0023m	Interventions for the management of denture stomatitis Last published: October 2005 (Protocol)	Oral medicine
0023r	Interventions for replacing missing teeth: dental implants in fresh extraction sockets (immediate, immediate-delayed and delayed implants) Last published: September 2010 (Review) - Full-text downloads (2013): 0023r ranked 24 th of 145 (1,029)	Operative/prosthodontic
0024	Interventions for treating oral leukoplakia Last published: October 2006 (Review)	Oral medicine
0032	Interventions for treating oral mucositis for patients with cancer receiving treatment Last published: August 2010 (Review) - Full-text downloads (2013): 0032 ranked 12 th of 145 (1,506)	Oral medicine
0034	Interventions for treating oral candidiasis for patients with cancer receiving treatment Last published: July 2010 (Review)	Oral medicine
0037	Retention procedures for stabilising tooth position after treatment with orthodontic braces Last published: January 2006 (Review)	Orthodontics
0039	Surgical removal versus retention for the management of asymptomatic impacted wisdom teeth Last published: June 2012 (Review) - Full-text downloads (2013): 0039 ranked 9 th of 145 (1,656)	Oral/maxillofacial surgery
0040	Feeding interventions for growth and development in infants with cleft lip, cleft palate or cleft lip and palate Last published: February 2011 (Review) - Full-text downloads (2013): 0040 ranked 26 th of 145 (1,018)	Cleft lip/palate
0046	Pulp treatment for extensive decay in primary teeth Last published: August 2014 (Review)	Paediatrics
0050	Operative caries management in adults and children Last published: March 2013 (Review) - Full-text downloads (2013): 0050 ranked 6 th of 145 (2,382)	Paediatrics; Operative/prosthodontic
0052	Interventions for managing patients with temporomandibular disorders Last published: October 2010 (Review)	Oral/maxillofacial surgery
0053	Prophylactic antibiotics for bacterial conditions in dentistry Last published: October 2013 (Review) - Full-text downloads (2013): 0053 ranked 18 th of 145 (1,223)	Oral/maxillofacial surgery
0055	School dental screening for oral health Not yet published: Title registered October 2006	Public health
0057	Orthodontic treatment for prominent upper front teeth (Class II malocclusion) in children Last published: November 2013 (Review)	Orthodontics

0058	Orthodontic treatment for prominent lower front teeth (Class III malocclusion) in children <i>Last published: September 2013 (Review)</i>	Orthodontics
0059	Orthodontic treatment for crowded teeth in children <i>Last published: January 2002 (Protocol)</i>	Orthodontics
0060	Dental fillings for the treatment of caries in the primary dentition <i>Last published: April 2009 (Review)</i> - Full-text downloads (2013): 0060 ranked 29 th of 145 (983)	Paediatrics
0061	Reinforcement of anchorage during orthodontic brace treatment with implants or other surgical methods <i>Last published: August 2014 (Review)</i>	Orthodontics
0065	Interventions for treating ameloblastomas of the jaws <i>Last published: October 2009 (Protocol)</i>	Oral/maxillofacial surgery
0078	Extraction of primary teeth for unerupted palatally displaced permanent canine teeth in children <i>Last published: December 2012 (Review)</i>	Orthodontics
0083	Screening programmes for the early detection and prevention of oral cancer <i>Last published: November 2013 (Review)</i> - Full-text downloads (2013): 0083 ranked 25 th of 145 (1,019)	Oral medicine; Public health
0089	Direct composite resin fillings versus amalgam fillings for permanent or adult posterior teeth <i>Last published: March 2014 (Review)</i>	Operative/prosthodontic
0091	Treatment of periodontal disease for glycaemic control in people with diabetes <i>Last published: May 2010 (Review)</i> - Full-text downloads (2013): 0091 ranked 23 rd of 145 (1,030)	Periodontology
0096	Single versus multiple visits for endodontic treatment of permanent teeth <i>Last published: October 2007 (Review)</i>	Operative/prosthodontic
0100	Recall intervals for oral health in primary care patients <i>Last published: December 2013 (Review)</i>	Periodontology
0110	Routine scale and polish for periodontal health in adults <i>Last published: November 2013 (Review)</i>	Periodontology
0123	Psychological interventions to improve adherence to oral hygiene instruction in adults with periodontal diseases <i>Last published: April 2007 (Review)</i>	Periodontology
0132	Preformed metal crowns for decayed primary molar teeth <i>Last published: January 2007 (Review)</i>	Paediatrics
0142	Oral hygiene care for critically ill patients to prevent ventilator-associated pneumonia <i>Last published: August 2013 (Review)</i> - Full-text downloads (2013): 0142 ranked 2 nd of 145 (3,542)	Periodontology
0150	Surgical versus non-surgical endodontic re-treatment for periradicular lesions <i>Last published: July 2007 (Review)</i>	Operative/prosthodontic
0157	Orthodontic treatment for deep bite and retroclined upper front teeth in children <i>Last published: October 2006 (Review)</i>	Orthodontics
0163	Interventions for treating medication-induced osteonecrosis of the jaw bones <i>Last published: April 2010 (Protocol)</i>	Oral/maxillofacial surgery
0178	Interventions for the treatment of oral and oropharyngeal cancers: surgical treatment <i>Last published: September 2011 (Review)</i>	Oral/maxillofacial surgery
0182	Interventions for central giant cell granuloma (CGCG) of the jaws <i>Last published: October 2009 (Review)</i>	Oral/maxillofacial surgery
0183	Interventions for the prevention and treatment of herpes simplex virus in patients being treated for cancer <i>Last published: January 2009 (Review)</i>	Oral/maxillofacial surgery
0185	Interventions for the treatment of oral cavity and oropharyngeal cancer: radiotherapy <i>Last published: December 2010 (Review)</i>	Oral/maxillofacial surgery
0186	Interventions for the treatment of oral cavity and oropharyngeal cancer: chemotherapy <i>Last published: April 2011 (Review)</i>	Oral/maxillofacial surgery
0189	Interventions for the treatment of keratocystic odontogenic tumours (KCOT, odontogenic keratocysts (OKC)) <i>Last published: September 2010 (Review)</i>	Oral/maxillofacial surgery
0206	Preoperative analgesics for additional pain relief in children and adolescents having dental treatment <i>Last published: September 2012 (Review)</i>	Paediatrics
0213	Atraumatic restorative treatment versus conventional restorative treatment for the	Paediatrics

	management of dental caries <i>Last published: October 2009 (Protocol)</i>	
0222	Fluoride toothpastes of different concentrations for preventing dental caries in children and adolescents <i>Last published: January 2010 (Review)</i> - Full-text downloads (2013): 0222 ranked 15 th of 145 (1,305)	Paediatrics
0227	Dental extractions prior to radiotherapy to the jaws for reducing dental complications pre- and/or post-radiotherapy <i>Last published: February 2013 (Review)</i>	Oral/maxillofacial surgery
0228	Initial arch wires for alignment of crooked teeth with fixed orthodontic braces <i>Last published: April 2013 (Review)</i>	Orthodontics
0235	Professional interventions for the maintenance of the dentition in patients treated for periodontal disease <i>Last published: October 2011 (Protocol)</i>	Periodontology
0237	Oral hygiene care for institutionalised patients to prevent hospital or nursing home acquired pneumonia <i>Not yet published: Title registered May 2009</i>	Public health
0238	Interventions for temporomandibular disorder (TMD) patients <i>Last published: November 2010 (Protocol)</i>	Oral medicine
0239	Preemptive analgesia for postoperative pain following oral surgery <i>Last published: September 2010 (Protocol)</i>	Oral/maxillofacial surgery
0244	Single crowns versus conventional fillings for the restoration of root filled teeth <i>Last published: May 2012 (Review)</i> - Full-text downloads (2013): 0244 ranked 22 nd of 145 (1,033)	Operative/prosthodontic
0251	Non-fluoride topical remineralising agents containing calcium and/or phosphate for controlling dental caries <i>Last published: March 2012 (Protocol)</i>	Paediatrics
0252	Periodontal therapy for the management of cardiovascular disease in patients with chronic periodontitis <i>Last published: August 2014 (Review)</i>	Periodontology
0254	Interventions for the management of dry mouth: topical therapies <i>Last published: December 2011 (Review)</i> - Full-text downloads (2013): 0254 ranked 8 th of 145 (1,662)	Oral/maxillofacial surgery
0263	Diagnostic tests for oral cancer and potentially malignant disorders in patients presenting with clinically evident lesions <i>Last published: December 2012 (Protocol)</i>	Oral medicine
0264	Clinical assessment to screen for the detection of oral cavity cancer and potentially malignant disorders in apparently healthy adults <i>Last published: November 2013 (Review)</i>	Oral medicine
0265	Oral health educational interventions for nursing home staff and residents <i>Last published: May 2013 (Protocol)</i>	Public health
0271	Topical interventions for recurrent aphthous stomatitis (mouth ulcers) <i>Last published: December 2013 (Protocol)</i>	Oral medicine
0277	Interventions for missing teeth: Denture versus implant-supported prostheses in the edentulous mandible and maxilla <i>Not yet published: Title registered February 2012</i>	Operative/prosthodontic
0284	Water fluoridation for the prevention of dental caries <i>Last published: December 2013 (Protocol)</i>	Public health
0288	Interventions for the treatment of oral and oropharyngeal cancers: immunotherapy <i>Last published: February 2013 (Protocol)</i>	Oral/maxillofacial surgery
0294	Adjunctive surgical procedures for accelerating tooth movement in patients undergoing orthodontic treatment <i>Last published: June 2013 (Protocol)</i>	Orthodontics
0295	Non-surgical interventions for accelerating tooth movement in patients undergoing orthodontic treatment <i>Last published: December 2013 (Protocol)</i>	Orthodontics
0306	Interventions for preventing early childhood caries in pregnant women and mothers of infants up to 12 months old <i>Not yet published: Title registered May 2014</i>	Public health
0308	Non-pharmacological methods for managing anxiety in children <i>Not yet published: Title registered August 2014</i>	Paediatrics
0309	Interventions for the management of oroantral communications <i>Not yet published: Title registered October 2014</i>	Oral/maxillofacial surgery

New priority titles to register on The Cochrane Library	Area
<ul style="list-style-type: none"> Interdental cleaning for the prevention and control of periodontal disease and dental caries Merges 0245 with 0257 - Full-text downloads (2013): 0245 ranked 11 th of 145 (1,508)	Periodontology
<ul style="list-style-type: none"> Interventions for the management of oral conditions resulting from cancer complications: an overview 	Oral medicine
<ul style="list-style-type: none"> Minimally-invasive interventions for managing caries in adults and children 	Operative/ prosthodontic
<ul style="list-style-type: none"> Replacement versus repair of defective restorations in adults 	Operative/ prosthodontic
<ul style="list-style-type: none"> Interventions for the management of cleft lip and palate 	Cleft lip/palate
<ul style="list-style-type: none"> Interventions for the prevention of cleft lip and palate development 	Cleft lip/palate
<ul style="list-style-type: none"> Psychological interventions for cleft lip and palate patients 	Cleft lip/palate
<ul style="list-style-type: none"> Speech and language therapeutic interventions for cleft lip and palate patients 	Cleft lip/palate
<ul style="list-style-type: none"> Interventions for the promotion and delivery of community-wide and school-based fissure sealant programmes for the prevention of dental caries 	Public health
<ul style="list-style-type: none"> Preventive interventions for caries in older adults 	Public health
<ul style="list-style-type: none"> Interventions for the assessment and prevention of osteonecrosis 	Oral/maxillofacial surgery
<ul style="list-style-type: none"> Interventions for the treatment of oral and oropharyngeal cancers: an overview 	Oral/maxillofacial surgery
<ul style="list-style-type: none"> Interventions for the prevention and treatment of noma 	Oral/maxillofacial surgery
<ul style="list-style-type: none"> Cone beam computerised tomography in the surgical removal of impacted wisdom teeth 	Oral/maxillofacial surgery
<ul style="list-style-type: none"> Anticoagulants for the control of bleeding in Oral and maxillofacial surgery 	Oral/maxillofacial surgery

Portfolio of priority titles

Periodontology

Primary prevention

- Recall intervals
- Scale and polish
- Powered vs. manual toothbrushes

Maintenance

- Professional maintenance
- Psychological adherence to instruction
- Interdental cleaning

Other priority titles

- Oral care of critically-ill
- Perio treatment in diabetics
- Perio therapy to manage CVD

Paediatrics

Caries prevention

- Topical fluoride (7 titles)
- Fissure sealants vs. fluoride varnishes

Caries management

- Atraumatic vs. conventional restorative treatment
- Pulp treatment in primary teeth
- Non-fluoride remineralising agents
- Minimally invasive treatments
- Preoperative analgesics
- Primary dentition fillings
- Operative caries management
- Preformed metal crowns

Other priority title

- Non-pharmacological anxiety management (children)

Operative and prosthodontic dentistry

Operative (including endodontic) treatment

- Operative caries management
- Filling materials
- Minimally-invasive caries management
- Replacement vs. repair of defective restorations
- Restoration of root-filled teeth
- Endodontic treatment visit frequency
- Retreatment for periradicular lesions

Prosthodontic treatment

- Replacement of missing teeth
- Fresh extraction sockets
- Partially-absent dentition
- Loading times

Oral medicine

Management of other oral conditions

- TMD management
- Medication-induced osteonecrosis treatment
- Oral lichen planus treatment
- Oral leukoplakia treatment
- Denture stomatitis management
- Topical treatment for mouth ulcers

Oral cancer diagnosis/screening

- Screening programmes
- Diagnostic tests

Cleft lip and/or palate

- Management of cleft lip/palate
- Prevention of cleft lip/palate
- Psychological interventions
- Speech/language therapy

Dental public health

Oral health promotion

- Community-based (children)
- Care/hospital-based

Other priority titles

- Oral cancer screening programmes
- Care/hospital-acquired pneumonia prevention

Caries prevention

- Water fluoridation
- Promotion and delivery of fissure sealant programmes
- School dental screening
- Early childhood caries
- Older adults

Orthodontics

- Class II malocclusion treatment
- Class III malocclusion treatment
- Crowded teeth treatment
- Anchorage reinforcement
- Position retention procedures
- Palatal displaced canine eruption
- Posterior crossbite treatment
- Arch wire alignment
- Non-surgical tooth movement acceleration
- Deep bite/retroclined upper front teeth treatment
- External root resorption management
- White spot prevention during fixed brace treatment

Other priority titles

Management of oral conditions associated with cancer and its treatment

- Oral mucositis prevention/treatment
- Oral candidiasis prevention/treatment
- Herpes simplex prevention/treatment
- Dry mouth: topical therapies

Oral and maxillofacial surgery

Surgical treatment

- Assessment/prevention of osteonecrosis (jaws)
- Medication-induced osteonecrosis (jaws) treatment
- TMD management
- Asymptomatic impacted wisdom teeth management
- Mandibular wisdom teeth removal
- Prophylactic antibiotics for endocarditis
- Prevention/treatment of noma
- Cone beam imaging use
- Anticoagulant bleeding control
- Oroantral communications

Oral cancer treatment

- Treatment comparison overview
- Immunotherapy
- Surgical treatment
- Chemotherapy
- Radiotherapy
- Preemptive extraction to reduce complications post-radiotherapy
- KCOT and OKC treatment
- CGCG of jaws treatment
- Ameloblastoma of jaw treatment

Priority COHG titles on The Cochrane Library

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COHG's expert panels comprise the following membership:

Cleft lip and/or palate
Noreen Clarke, USA; Anne Marie Kuijpers-Jagtman, Netherlands; Anette Lohmander, Sweden; Ross Long, USA; Peter Mossey, UK (IADR GOHIRA representative); Andy Ness, UK; Christina Persson, Sweden; Jonathan Sandy, UK; Gunvor Semb, Norway; Bill Shaw, UK; Elisabeth Willadsen, Denmark.
Oral medicine
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Oral and maxillofacial surgery
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Periodontology
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Dental public health
Marc Ackerman, USA; Myron Allukian, USA; Paul Brocklehurst, UK; Ivor Chestnutt, UK; Susan Griffin, USA; Rebecca Harris, UK; Lorna Macpherson, UK; Olalekan Ayo-Yusuf, South Africa (IADR GOHIRA representative); Poul Erik Petersen, Denmark; Derek Richards, UK; Aubrey Sheiham, UK; Linda Slack-Smith, Australia; John Spencer, Australia; George Tsakos, UK; Jacques Vanobbergen, Belgium; Richard Watt, UK; Robert (Bob) Weyant, USA; Helen Whelton, Ireland.
Operative and prosthodontic dentistry
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Paediatrics
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