Supplementary Table 2. Description of studies, intervention and comparators, duration of follow-up and numerical results for adverse effects (where present).

Publication and Study Design	Intervention and Comparator	Oral Hygiene Allowed	Tot. Sample Size Baseline	Study Duration	Reported Adverse Events (AE)
Bolanowski (1995)[88] Crossover with 3 products	Clear Choice and other ethanol oral rinses	N/A	13	1 day	No AE
De Nardo (2012)[95] Parallel with 2 arms	0.05% sodium hypochlorite	Yes	40	21 days	brown tooth staining 100%, redness of tongue 35%, bleach taste 100%, burning sensation 45%
	Distilled water				brown tooth staining 35.0%
Lorenz (2009)[47] Randomized	N-chlorotaurine (NCT) 2% + 3%	No	80	4 days	unpleasant taste 40; brownish tongue 5
	Placebo + 0.2% chlorhexidine				no AE
Preshaw (1998)[92] Randomized, double-blind, placebo-controlled parallel	0.1% ketorolac tromethamine	Yes	42	6 weeks	Reversible oral ulceration 4
	Placebo				Reversible oral ulceration 4
Scully (1999)[91] Randomized, double blind parallel of 5 groups	MMPP monoperoxyphthalate with or without sodium lauryl sulphate	Yes	131	8 weeks	erythematous mucosal candida infection 1 erythematous mucosal areas 17; mild oral soreness or dryness or burning sensation of the oral mucosa 8
	Placebo				erythematous mucosal candidal infection 1; erythematous mucosal areas 1 mild oral soreness or dryness or burning sensation of the oral mucosa 1
Tombes (1993)[90] Parallel with 3 groups	0.75% H_2O_2 and 1.5% H_2O_2	N/A	25	5 weeks	tongue staining 84%; elongation of papillae 80%
	Saline solution				No AE
Van Dyke (2002)[93] Double blinded parallel	0.03% CPC	No	294	4 weeks	nausea and vomiting, migraine 1
	0.01% P-histatin P-113 peptide				back pain 1
	Placebo				Severe coated tongue 1
Zahradnik (2009)[89] Only treated patients, open-label	Probiotic mouth rinse low dose followed by high dose	Yes	19	4-8 weeks	slight tingle in the throat 2; sore throat 2; cold sore/ulcer 2; headache 1; stomach ache 1
	Probiotic mouth rinse high dose				sore throat 2; mouth sore/fever blister 4; headache 1; cough 2; congestion 1

Claydon (1996)[87] Placebo parallel blind randomized	Delmopinol 0.1% and 0.2%	Yes	450	3 + 6 months	tongue discoloration 3 months 2;, 6 months 4 taste disturbance 3 months 94; 6 months 38 tongue numbness 3 months 220; 6 months 91 desquamation/soreness 3 months 8; 6 months 5
	Placebo				taste disturbance 3 months 5; months 1 tongue numbness 3 months 7; 6 months 2 desquamation/soreness 3 months 2
Collaert (1992)[74] Parallel with 4 arms - only 2 arms for AE	Delmopinol (0.05%, 0.1%, 0.2%)	No	48	14 days	No AE reported
	0.2% CHX				
Hase (1995)[85] Parallel with 3 arms	2 mg/ml Delmopinol hydrochloride + NaOH at pH 5.7	Yes	149	4 weeks	Taste, staining of teeth/tongue, vesicles/ulcerations, burning sensation, and transient anaesthetic sensation compared between test and placebo groups by VAS scale. Higher scores for taste reported by test and PC groups than NC. Staining more in PC group than test and NC group. More anaesthetic sensation in test group than NC and PC.
	Negative control (NC): Placebo				
	Positive control (PC): 2 mg/ml CHX digluconate				
Hase (1995)[86] Crossover with 2 arms	2 mg/ml Delmopinol hydrochloride+1.5% ethanol, NaOH	No	28	2 weeks	Frequencies were not reported, Except vesicles/ulceration, test group had significantly higher score for all AE recorded
	Placebo				
Hase (1998)[64] Parallel with 3 arms	2 mg/ml Delmopinol hydrochloride + 1.5% ethanol, NaOH	Yes	140	6 months	local anaesthesia/hypoesthesia/paraesthesia 3 months 31%; 6 months 22% taste loss/taster perversion paraesthesia 3 months 17%; 6 months 24% discoloration of teeth or tongue 3 months 4%; 6 months 8%
	Hydrochloride + 1.5% ethanol, 2 mg/ml CHX digluconate or placebo				local anaesthesia/hypoesthesia/paraesthesia CHX: 3 months 13%; 6 months 18% taste loss/taste perversion CHX 3 months 10 %; 6 months 16% discoloration of teeth or tongue placebo 3 months 2%; 6 months 7%; CHX 3 months 16%; 6 months 13%
Lang (1998)[45] Randomized parallel double blind with 3 arms See Supplementary Table 3	Delmopinol hydrochloride 2.0 mg	Yes	156	6 months	local anaesthesia/hypoesthesia/paraesthesia 3 months 24%; 6 months 8% taste loss/taste perversion paraesthesia 3 months 35%; 6 months 20% discoloration of teeth or tongue 3 months 20%; 6 months 16%
	Placebo				local anaesthesia/hypoesthesia/paraesthesia placebo 3 months 4%; CHX: 3 months 21%; 6 months 5% taste loss/taster perversion placebo group 3 months 2 %, chx group 3 months 35%: 6 months 14% discoloration of teeth or tongue placebo 3 months 8 %; 6 months 6%; CHX 3 months 69%; 6 months 88%
	CHX digluconate 2.0 mg				
Yeung (1995)[94] Double-blind parallel with 2 arms See Supplementary Table 3	Delmopinol 2 mg/ml HCL	N/A	47	28 days	tongue numbness 12; oral mucosa desquamation 3; burning sensation 1; taste loss 1; altered taste 3; oral ulcer 2
	Placebo				oral mucosa desquamation 1; oral ulcer 4; sore gums 2
Bascones (2005)[11] Double masked crossover with 3 phases See Supplementary Table 3	0.12% CHX +0.05% NaF	No	30	21 days per phase	tongue staining 5; burning pain 1; aphthous ulcer 3
	0.12% CHX				tongue staining 12; dysgeusia 1; dental hypersensitivity 1; aphthous ulcer 1; labial herpes 1; tongue ulcer; cracked lip 1

Brecx (1993)[56] Triple blinded parallel randomized See Supplementary Table 3	125 ppm F from americium fluoride and 125 ppm F from stannous fluoride, 5.0% alcohol, 0.025% aspartame	Yes	29	3 months	Teeth staining as discoloration index, no frequencies reported
	0.2% CHX digluconate, 5.0% alcohol				
	Placebo				
Ciancio (1992)[83] Randomized double-blind See Supplementary Table 3	0.1% stannous fluoride	Yes	55	3 weeks	Tooth staining as Lobene index, no frequencies reported
	Placebo				
Guarnelli (2004)[81] Crossover with 2 arms	AmF/SnF2	Yes	18	12 weeks	tooth stain: frequency of sites increased from 7.6±8.0% at baseline to 34.9±15.5% at 12 weeks $p<0.001$ for the test mouthrinse, and from 8.3±13.2% to 29.5±21.1% for the control treatment $p<0.001$.
	mouthrinse containing <1 ppm no description				taste alteration: 1 patient for test mouthrinse; 3 patients for control mouthrinse
Hasturk (2004)[82] Parallel with 2 arms	Fluoridated hydrogen peroxide	Yes	99	6 months	No AE reported
	Placebo				
Horwitz (2000)[65] Parallel double blind See Supplementary Table 3	Americium fluoride/stannous fluoride AmF/SnF2	Yes	32	12 weeks	Tooth staining (as % of teeth with no visible staining): 3 weeks 0.47 ±0.21; 12 weeks 0.72 ± 0.19
	0.12% CHX				3 weeks: 1.12 ± 0.19; 6 weeks: 0.60 ±0.13
Kumar (2013)[63] Randomized parallel double blind with 3 arms See Supplementary Table 3	0.2% CHX gluconate	Yes	48	21 days	oral itching 5; oral soreness 4
	0.03% triclosan + 0.025% sodium fluoride NaF + 12% ethyl alcohol				oral itching 8; aphthous ulcer 4
	0.2% CHX + 0.3% triclosan + 0.3% NaF + 0.09% Zn chloride $ZnCl_2$				oral itching 5; dryness 4
Joyston-Bechal (1993)[72] Double-blind randomized parallel with 2 arms	0.05% CHX	Yes	47	8 weeks	Teeth stain reported
	0.05% sodium fluoride				No AE reported
Yates (1998)[25] Parallel with 2 arms	Tripotassium citrate monohydrate 2%; CPC chloride 0.05 yu; sodium fluoride 0.05%; mono and di-sodium phosphates in an aqueous alcohol base	Yes	83	56 days	oral ulceration, stomatitis for placebo only, gingival redness, dental discoloration in 30%; further not specified
	aqueous alcohol base				oral ulceration, stomatitis in 20%; further not specified
Zimmermann (1993)[84] Double blind parallel	AmF and SnF	Yes	102	7 months	ulceration 2
	Flavoring				ulceration 1; mucosal irritation 3
Agarwal (2010)[79] Parallel with 2 Arms	Diclofenac	N/A	20	7 days	No AE reported
	Placebo				
Weinstein (2001)[80] Parallel with 2 groups	Diclofenac 0.074%	N/A	50	7days	sweet taste 8%
	Placebo				none

B*hat (2014)[73] Parallel with 3 arms	Herbal	Yes	72	1 month	burning 40.9%; taste disturbance 9.1%; discoloration 4.5%
	0.20 % CHX				burning 50%; taste disturbance 45.4%; discoloration 33.4%; dryness 81.8%
	Saline solution				taste disturbance 63.6%
Duss (2010)[48] Randomized parallel with 2 arms See Supplementary Table 3	0.05 CHX/herbal extract combination	Yes	45	4 weeks	Only Staining by Lobene index but no frequencies reported
	0.1% CHX				
Gupta (2014)[60] Parallel with 3 arms	10% Terminalia chebula	Yes	78	14 days	No AE reported
	0.12% CHX				
	Saline solution				
Gupta (2014)[61] Parallel with 2 arms	Aloe vera	No	100	4 days	no AE
	CHX; Saline solution				oral staining CHX 70 altered taste CHX 65
Pereira (2011)[62] Randomized parallel study	EO Ocimum gratissimum	Yes	30	3 months	No AE reported except 30% of volunteers with CHX have unspecified AE
	Placebo and 0.12% CHX				
Samuels (2012)[14] prospective, double-blinded, randomized, placebo-controlled	proprietary mixture of herbs HM-302 alcohol free	No	62	2 weeks	tooth staining 3; mouth sensitivity 1
	CPC				tooth staining 4; taste alternation 1; burning 1; mouth sensitivity 1
	EO				tooth staining 5; taste alternation 1; burning 7
	water flavoured solution				tooth staining 2; taste alternation 2
Tenenbaum (1999)[78] Double blind parallel	0.075% vs 0.03% sanguinarine	Yes	60	14 weeks	No AE reported
	Not specified				
Almerich (2005)[75] Double-blind crossover	Alcoholic triclosan	No	29	21 days	teeth staining 16; oral itching 1; oral soreness 2; dry mouth 1
	Non alcoholic triclosan				teeth staining 8; oral itching 7; aphthous ulcer 1
Lang (2002)[46] Parallel with 4 arms	C=0.045% triclosan in ethanol; D=0.12% CHX (Peridex)	No	185	21 days	Teeth staining in 3 groups: Triclosan Placebo; CHX; Triclosan, Ulcer in 2 groups: CHX Placebo; Triclosan Tongue lesion in 1 group: CHX Placebo Leukoplakia in 1 group: CHX
	A=ethanol placebo; B=CHX placebo				
Moran (1997)[32] Triple crossover	Triclosan	No	32	4 days	No AE reported
	EO				
	Placebo				
Ros-Llor (2014)[34] Double-blind, prospective, randomized	Triclosan	Yes	80	15 days	Burning 1
	CHX				Teeth staining 1; burning 1
	EO				Burning 1
	Placebo				NEOo AE
Schaeken (1996)[76] Parallel controlled	0.4% zinc sulphate+0.15 triclosan	Yes	296	28 weeks	teeth staining 28, mucosal irritation 42, taste change 78, leukoplakia 1, oral sensation 1, asthmatic reaction
	Fluoride				teeth staining 2, mucosal irritation 29, taste change 53

Waaler (1993)[77] Crossover	propylene glycol (1:8 in water) + 0.3% triclosan + 1.5% sodium lauryl sulfate	No	11	4 days	No AE
	propylene glycol (1:8 in water) + 1.5% sodium lauryl sulfate				Oral mucosa exfoliation/desquamation 64%
	propylene glycol (1:8 in water) + 0.15% triclosan + 1.5% sodium lauryl sulfate				No AE
	propylene glycol (1:8 in water) as a placebo				No AE
Bernardi (2004)[52] Crossover	0.2% CHX + ADS	N/A	15	15 days	No AE
	0.2% CHX				
	Water				
Charles (2004)[57] Randomized blind parallel See Supplementary Table 3	EO	Yes	180	6 months	Only mean Lobene tooth stain index reported, no frequencies
	0.12% CHX				
	5% alcohol				
Claydon (2001)[43] Randomized crossover	(B) 0.03% CHX (C) 0.06% CHX (D) 0.06% CHX, 1.2% PVP (E) 0.06% CHX, 5% PVP (F) 0.06% CHX 10%, PVP.	No	72	1 day	No AE reported
	(A) aqueous alcohol				
Cortellini (2008)[53] Cross over and 2 arms See Supplementary Table 3	0.2% CHX+ADS	No	48	1 week each arm	Teeth staining 1st week: 2/23 in Incisal, 9/23 in approx, 2/23 in gingiva; 2nd week: 6/24 in Incisal, 15/24 in approx, 5/24 in gingiva 1st week: gingival inflammation 35%; oedema 35%; mucosal irritation 1.0%
	0.2% CHX				Teeth staining 1st week: 17/24 in Incisal, 20/24 in approx, 14/24 in gingiva; 2nd week: 12/23 in Incisal, 22/23 in approx, 12/23 in gingiva 1st week: gingival inflammation 21%; oedema 42%; mucosal irritation 1.0%
Eldridge (1998)[36] Parallel 3 arms See Supplementary Table 3	0.12% alcohol free CHX	No	32	21 days	brown hairy tongue: 80%
	EO				brown hairy tongue: 9.10%
	0.12% CHX				brown hairy tongue: 54.50%
Ernst (1998)[49] Parallel randomized 2 arms See Supplementary Table 3	0.2% CHX Gluconate	Yes	130	4 weeks	teeth staining increased from 30.4% to 45.2%, mucosal irritation 1.5%, taste change 27.60%
	0.1% CHX				teeth staining increased from 34.2% to 48.4%, taste change 18.40%
Ernst (2005)[58] Parallel randomized double-blind with 3 arms See Supplementary Table 3	CHX	Yes	90	4 weeks	mucosal irritation 5
	Hexatidine				mucosal irritation 2, bad taste 8
	Placebo				bad taste 18
Escribano (2010)[18] Parallel 2 arms See Supplementary Table 3	0.05% CHX digluconate+0.05% CPC	Yes	47	3 months	VAS (visual analogue scale) 0 (no problem)-10 (the highst possible problem) oral pain VAS 0: 5; VAS 1-4: 6; VAS 5-10: 8 dryness VAS 0: 8; VAS 1-4: 4; VAS 5-10: 4 bad taste 2
	Placebo				oral pain VAS 0: 5; VAS 1-4: 6; VAS 5-10: 8 dryness VAS 0: 10; VAS 1-4: 2; VAS 5-10: 5
Graziani (2015)[54] Parallel 4 arms	CHX+Alcohol	Yes	55	35 days	tongue staining 2 , taste alternation 4, gastric acidity 1
	CHX				tongue staining 1, taste alternation 2
	CHX+ADS				tongue staining 2, taste alternation 4
	Saline (Placebo)				no AE

Gürgan (2006)[67] Parallel 2 arms See Supplementary Table 3	0.2% CHX	Yes	80	7 days	Numerous AE reported. After 3 days of use, more tooth staining, mucosal, gingival and tongue discoloration and taste alteration were observed in subjects using CHX; alterations increased with the duration of CHX use while no changes happened in the placebo group. Significant correlations between the discolorations of tongue and tooth surfaces reported by the patients and clinically detected.
	Placebo				
Hu (2009)[21] Parallel random	0.05% CPC	Yes	117	2 weeks	No AE occurred
	Fluoride				
Jenkins (1993)[69] Double blinded parallel randomized See Supplementary Table 3	0.12% CHX+NaF	Yes	102	42 days	stain area: 49% (objective), 82% (subjective); stain intensity 1.03 (buccal), 1.06 (lingual) soreness 2
	Placebo				stain area: 4% (objective) 14% (subjective); stain intensity 0.14 (buccal), 0.42 (lingual) soreness 1
Jose (2015)[45] Parallel randomized	CHX+Alcohol	Yes	324	42 days	glossodynia 4.6%; tongue coating 11.1%; dry mouth 3.7%; augesia 2.8%; dysgeusia 2.8%
	CHX without Alcohol				glossodynia 5.5%; tongue coating 7.3%; dry mouth 4.6%; augesia 5.5%
	Only brushing				tongue coating 1.9%
Kim (2002)[66] Double blinded parallel	Dxamase dextranase + amylase	N/A	26	21 days	No specific AE reported, only less AE with dxamase vs CHX 0.12%
	CHX 0.12%				
Leyes Borrajo (2002)[70] Double blind 3 parallel groups See Supplementary Table 3	0.12% CHX +Alcohol	Yes	96	28 days	teeth staining 27; burning 4; taste change 2
	0.12 CHX without alcohol				teeth staining 30; foaming 6; ulcer 3; unpleasant taste 3
	Placebo				burning 3; ulcer 9; dryness 3
Lorenz (2006)[71] Randomized placebo-controlled parallel double blind	0.2% CHX	Yes	90	21 days	In all groups: tongue staining 40; dental hypersensitivity 3; ulcer 3; taste change 12
	0.2% CHX+ 0.055% NaF				
	0.2% CHX+ Alcohol				
	Placebo				
Moran (1991)[31] Triple crossover study	0.2% CHX	No	15	19 days	No AE reported
	Phenolic mouthwash				
	Placebo				
Olsson (2012)[50] Randomized double-blind crossover See Supplementary Table 3	Alcohol based 0.1% CHX	No	20	2 weeks	Teeth staining as VAS score, no frequencies reported
	Alcohol free 0.12% CHX				
Quirynen (2001)[27] Double-blind, randomised, crossover See Supplementary Table 3	CHX 0.12 % alcohol, CHX 0.2 % 0.05% CPC, CHX 0.12 % sodium fluoride 0.05%	No	32	44 days	Tooth staining (mean Quigley and Hein score) but no frequencies reported
	CHX 0.2 % alcohol				
Santhosh (2010)[51] Randomized double blind crossover See Supplementary Table 3	0.2% CHX	Yes	24	2x21 days	oral itching: 25%; oral soreness: 29%; burning: 8%; ulcer: 20%; dryness: 16%
	CHX+NaF+ZnCl2				oral itching: 4%; oral soreness: 25%; burning: 4%; ulcer: 12.5%; dryness: 29%
Santos (2004)[17] Randomized, double-blind, prospective, placebo-controlled, parallel See Supplementary Table 3	0.05% CHX + 0.05% CPC	Yes	33	14 days	dryness mouth 3; taste alternation 6; burning 3
	Placebo				hypersensitivity 1

Sharma (2003)[59] Examiner-blind, parallel group	0.15 hexetidine	No	139	15 days	teeth staining 4%
	0.12 CHX				teeth staining 66%
	Placebo				no AE
Solís (2011)[55] Crossover randomized double masked See Supplementary Table 3	CHX 0.2% with ADS	Yes	15	15 days	Two patients reported a bad taste with both mouthwashes – no further specification
	CHX 0.2%				
Stookey (2005)[28] Randomized parallel with 3 arms	0.075% CPC	Yes	336	6 months	3 months: more tongue lesions in CPC and CHX groups; no differences at 3 and 6 months for CPC and placebo
	0.1% CPC				
	0.12% CHX				
	Placebo				
Türkoğlu (2009)[68] Parallel 2 arms	CHX	Yes	50	4 weeks	teeth staining 56%; mucosal irritation 3%; taste disturbance 20%; mucosal ulceration 12%
	Placebo				no AE
Zimmer (2015)[19] Four arms parallel blind randomized See Supplementary Table 3	0.06% CHX+ 0.025% NaF+Alcohol	Yes	155	8 weeks	teeth staining 4 weeks: 17; 8 weeks: 18 tongue staining 4 weeks: 12; 8 weeks: 18
	0.06% CHX+ 0.025% NaF				teeth staining 4 weeks: 9; 8 weeks: 21 tongue staining 4 weeks: 11; 8 weeks: 22 gastrointestinal infection 1
	0.06% CHX+ 0.025% NaF+0.03% CPC				teeth staining 4 weeks: 18; 8 weeks: 25 tongue staining 4 weeks: 16; 8 weeks: 23 gastrointestinal infection 4
	Only brushing twice daily				teeth staining 4 weeks: 3; 8 weeks: 8 tongue staining 4 weeks: 8; 8 weeks: 14
Bagan (2012)[42] Double-blind, randomized, two arms parallel	EO with 26.9% alcohol	N/A	60	6 months	No cytological changes in the oral mucosa; no AE reported
	EO without alcohol				
Borden (2002)[37] Parallel randomized with 2 arms	EO	Yes	138	1 month	No AE reported
	CPC				
Botelho (2009)[38] Open randomized parallel with 2 arms	Lippia sidoides EO 1%	No	55	1 month	Burning 44%; altered taste 22%
	CHX 0.12%				Burning 14%; altered taste 21%
Charles (2001)[39] Triple blind parallel randomized	EO	Yes	316	6 months	No AE reported
	Antiplaque/antigingivitis dentifrice				
	Placebo				
Cortelli (2012)[22] Randomized blinded parallel	Zinc chloride and sodium flouride	Yes	480	6 months	No AE recorded
	0.05% CPC				

Cortelli (2013)[23] Randomized parallel	Alcohol free EO	Yes	337	6 months	Oral mucosa exfoliation, dry mouth 2; oral pain 1
	Placebo				Glossodynia 1; oral discomfort 1
	Alcohol free CPC				Dry mouth 1; dysguesia 1
Cortelli (2014)[24] Randomized, blinded parallel	EOs	Yes	338	6 months	Glossodynia 1
	0.07% CPC				Aphthous stomatitis 1; dysguesia 2
	5% alcohol				No AE reported
Cosyn (2013)[41] Parallel with 2 arms	EO	Yes	25	2 months	No AE reported
	Placebo				
Kerr (2015)[40] Randomized, blinded, parallel	21.6% alcohol EO	Yes	108	3 months	AE (dry mouth) 35 % in alcohol and 7% non alcohol group
	Non alcohol based				
Lauten (2005)[33] Randomized placebo-controlled	EO	Yes	17	3 months	Light-headiness in 1 case of EO
	Placebo				
Parikh-Das (2013)[35] Parallel randomized with 3 arms	EO	No	185	2 weeks	No AE reported, except they occurred less in EO group
	0.075% CPC				
	5% hydroalcohol				
Albert-Kiszely (2007)[29] Parallel with 2 arms	0.7% CPC	Yes	151	6 months	Pain 4; stomatitis 1; gingivitis 1; dyspepsia 2; lost to follow-up 2
	EO				Pain 1; stomatitis 3; gingivitis 1; hyperesthesia 2; herpes simplex lesions 1; development of a periodontal abscess 1; dyspepsia 2
Costa (2012)[15] Parallel with 2 arms See Supplementary Table 3	0.07% CPC	Yes	67	6 months	After 3 months: taste perception 1; strange flavour but not disgusting 1; itchy feeling when rinsing 2 After 6 months: teeth staining by Lobene index: 1
	Placebo				After 3 months: taste alterations 1; taste of blood and bad breath 1; transparent appearance and salty flavour 1; Teeth staining by Lobene index
Herrera (2005)[20] Crossover study	0.15% benzydamine hydrochloride +0.05% CPC	Yes	24	4 days	On a scale 0=absent, 1=mild; 2=moderate; 3=severe Tingling 1st test: absent 6, mild 5, moderate 10, severe 3; 2nd test: absent 19, mild 5, moderate 0, severe 0 Taste alternation. 1st test: absent 22, moderate 2; 2nd test: absent 21, mild 1, moderate 2 Dry mouth: 1st test: absent 23, moderate 1; 2nd test: absent 24
	CPC				
	Placebo				On a scale 0=absent, 1=mild; 2=moderate; 3=severe Tingling absent 19; mild 3, moderate-2
Hu (2003)[13] Parallel 2 arms	0.1% CPC	Yes	120	14 days	
	Chlorine				Staining control 5% mild taste loss 1.6%
Mankodi (2005)[26] parallel double with 2 arms	0.07 CPC alcohol free	Yes	139	6 months	No AE reported
	Placebo				
Rioboo (2012)[12] Double blind parallel with 2 arms	0.05% CPC	Yes	58	30 days	No AE reported
	Placebo				
Van Leeuwen (2015)[16] Double blind parallel placebo controlled	0.07% CPC	Yes	62	6 months	Teeth staining in 1 patient
	Placebo				No AE
Witt (2005)[30] Parallel with 2 arms	0.07% CPC	Yes	75	21 days	No AE reported
	EO and 21.6% ethyl alcohol				

CHX: Chlorhexidine; EO: Essential Oils; CPC: CetylPyridinium Chloride; PVP: polyvinylpyrrolidone; ADS: anti discoloration system; N/A: not available