

## Bijlage 2. Literatuursearch

### Zoekactie t.a.v. motivatietechnieken

Database: Medline (Ovid)

Zoekdatum: 1946 tot 10 mei 2019

Zoekstrategie:

- 1 "borrelli\$.fc\_uts. and "health interventions".fc\_titl. and "2015".fc\_pubyr. (1)
- 2 "christie\$.fc\_uts. and "motivational interviewing".fc\_titl. and "2014".fc\_pubyr. (1)
- 3 "Gao\$.fc\_uts. and "motivational interviewing".fc\_titl. and "2014".fc\_pubyr. (1)
- 4 "gao\$.fc\_uts. and "motivational interviewing".fc\_titl. and "2017".fc\_pubyr. and "378".fc\_pg. (1)
- 5 "kay\$.fc\_uts. and "motivational interviewing".fc\_titl. and "2016".fc\_pubyr. (1)
- 6 or/1-5 (5)
- 7 dental care/ or dental care for children/ or exp oral surgical procedures/ (88385)
- 8 exp dentistry/ or exp preventive dentistry/ or dental prosthesis/ (390232)
- 9 Oral Health/ (14822)
- 10 exp Tooth Diseases/ (167216)
- 11 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).tw. (28676)
- 12 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).kf. (5206)
- 13 exp Dental Caries/ (43867)
- 14 or/7-13 (465689)
- 15 health behavior/ or exp "treatment adherence and compliance"/ (268313)
- 16 14 or 15 (725034)
- 17 (dutch or english).la. (25013035)
- 18 counseling/ or motivational interviewing/ (35400)
- 19 ((motivationa\* adj3 interview\*) or (non?directive adj3 counse\*)).tw. (3728)
- 20 ((motivationa\* adj3 interview\*) or (non?directive adj3 counse\*)).kf. (804)
- 21 Motivation/ (62862)
- 22 intention/ (10174)
- 23 attitude/ or attitude to health/ or health knowledge, attitudes, practice/ or "treatment adherence and compliance"/ or exp "patient acceptance of health care"/ or exp patient satisfaction/ or exp treatment refusal/ (422727)
- 24 (health adj3 action adj3 process adj3 approach).tw. (165)
- 25 (health adj3 action adj3 process adj3 approach).kf. (38)
- 26 (neuro adj3 lingu\* adj3 program\*).tw. (31)
- 27 (neuro adj3 lingu\* adj3 program\*).kf. (3)
- 28 (NLP or HAPA).tw. (1817)
- 29 (NLP or HAPA).kf. (104)
- 30 (NLP or HAPA).ti. (179)
- 31 18 or 19 or 20 or 21 or 22 or 24 or 25 or 26 or 27 or 29 or 30 (107594)
- 32 14 and 17 and 31 (1561)
- 33 6 and 32 (4)
- 34 6 not 33 (1)
- 35 7 or 8 or 10 or 11 or 12 or 13 (462084)
- 36 hygiene/ or oral hygiene/ (27774)
- 37 exp Dental Prophylaxis/ (7444)
- 38 (dental adj3 prophylax\*).tw. (915)
- 39 (dental adj3 prophylax\*).kf. (89)
- 40 Toothbrushing/ (7257)
- 41 Dental Plaque/ (16417)
- 42 (toothbrushin\* or (dental adj3 plaque)).tw. (7854)
- 43 (toothbrushin\* or (dental adj3 plaque)).kf. (623)
- 44 (decayed adj3 teeth).ti. (44)
- 45 ((decayed\* adj5 t??th) or (teeth adj5 index\*) or (Caries adj5 Detection) or (Assessment adj5 Caries) or (caries adj5 criteria)).tw. (5419)

- 46 ((decayed\* adj5 t??th) or (teeth adj5 index\*) or (Caries adj5 Detection) or (Assessment adj5 Caries) or (caries adj5 criteria)).kf. (169)
- 47 (bewe adj score).ti. (0)
- 48 (bewe adj score).tw. (17)
- 49 ((Dutch adj Periodontal adj Screening-index) or DMFS or DPSI).tw. (2345)
- 50 ((Dutch adj Periodontal adj Screening-index) or DMFS or DPSI).kf. (16)
- 51 "ICDAS".kw. (33)
- 52 "ICDAS".tw. (396)
- 53 or/36-52 (60786)
- 54 14 and 32 and 53 (530)
- 55 exp pediatrics/ (55150)
- 56 adolescent/ (1929410)
- 57 (child??? or childhood or infant\* or p?ediatr\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? or schoolage\* or juvenil\* or adolescen\* or toddler?).tw. (2193559)
- 58 (child??? or childhood or infant\* or p?ediatr\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? Or schoolage\* or juvenil\* or adolescen\* or toddler?).kw. (191057)
- 59 child/ or child, preschool/ or exp infant/ (2368561)
- 60 or/55-59 (4053579)= filter kind
- 61 54 and 60 (251)
- 62 61 and 6 (2)
- 63 "filter systematic reviews".ti. (0)
- 64 meta analysis.pt. (100440)
- 65 (meta-anal\$ or metaanal\$).tw,kf. (148406)
- 66 (quantitativ\$ adj10 (review\$ or overview\$)).tw. (8253)
- 67 (systematic\$ adj10 (review\$ or overview\$)).tw. (158245)
- 68 (methodologic\$ adj10 (review\$ or overview\$)).tw. (10654)
- 69 (quantitativ\$ adj10 (review\$ or overview\$)).kf. (55)
- 70 (systematic\$ adj10 (review\$ or overview\$)).kf. (14397)
- 71 (methodologic\$ adj10 (review\$ or overview\$)).kf. (61)
- 72 medline.tw. and review.pt. (75079)
- 73 (pooled adj3 analy\*).tw. (17012)
- 74 (pooled adj3 analy\*).kf. (198)
- 75 "cochrane\$".fc\_jour. (14153)
- 76 or/64-75 (307587)
- 77 7 or 8 or 9 or 10 or 11 or 12 or 13 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 (482402)=P
- 78 15 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 29 or 30 (538242)=I
- 79 17 and 77 and 78 (14939)
- 80 60 and 76 and 79 (57)
- 81 79 and 6 (4)
- 82 6 not 79 (1)
- 83 "Risk Reduction Behavior"/ (11448)
- 84 (risk adj2 reduction?).tw. (22206)
- 85 (risk adj2 reduction?).kf. (1178)
- 86 83 or 84 or 85 (32067)
- 87 79 and 86 (24)
- 88 "Filter observationele studies".ti. (0)
- 89 epidemiologic studies/ (7941)
- 90 exp case-control studies/ (989057)
- 91 exp cohort studies/ (1851659)
- 92 cross-sectional studies/ (292643)
- 93 (case adj3 control).tw,kf. (121475)
- 94 (cohort adj5 (study or studies or analy\$)).tw,kf. (230877)
- 95 (follow-up adj5 (study or studies)).tw,kf. (83974)
- 96 (longitudinal or retrospective or prospective or (cross adj5 sectional)).tw,kf. (1409530)
- 97 (observational adj5 (study or studies)).tw,kf. (123902)
- 98 or/89-97 (2925713)
- 99 "sensitief filter voor RCT's van Cochrane".ti. (0)
- 100 randomized controlled trial.pt. (481288)

- 101 controlled clinical trial.pt. (93052)
- 102 (randomized or randomised).ab. (528246)
- 103 placebo.ab. (197316)
- 104 drug therapy.fs. (2104457)
- 105 randomly.ab. (310013)
- 106 trial.ab. (461755)
- 107 groups.ab. (1907092)
- 108 or/100-107 (4444000)
- 109 108 not (exp animals/ not humans/) (3844979)
- 110 "filter rct cochrane sensitief".ti. (0)
- 111 (prognos\$ or outcome\$ or follow-up or predict\$).tw,sh. (3763265)
- 112 exp Prognosis/ (1506327)
- 113 Disease Progression/ (148351)
- 114 ((clinical or natural\$ or disease\$) adj (progress\$ or course\$ or histor\$)).tw,sh. (224635)
- 115 Time Factors/ (1150142)
- 116 or/111-115 (5316455)= prognose
- 117 comparative study/ (1828642)
- 118 98 or 109 or 117 (7003227)= rct of observat of comp
- 119 79 and 118 (7346)
- 120 119 and 60 (3390)
- 121 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 (7650)
- 122 120 and 121 (231)
- 123 122 not 80 (229)
- 124 from 82 keep 1 (1)
- 125 116 or 121 (5321339)
- 126 79 and 125 (5259)
- 127 126 and 6 (3)
- 128 6 not 127 (2)
- 129 ((health adj3 outcome?) or (chang\* adj5 behav\*) or effective or (effect\* adj5 optim\*)).tw. (1421124)
- 130 ((health adj3 outcome?) or (chang\* adj5 behav\*) or effective or (effect\* adj5 optim\*)).kf. (6836)
- 131 "Outcome Assessment (Health Care)"/ (67510)
- 132 121 or 129 or 130 or 131 (1487919)=O
- 133 77 and 78 and 132 and 17 and 118 (1352)
- 134 133 and 6 (4)
- 135 133 and 116 (778)
- 136 135 and 6 (2)
- 137 134 not 136 (2)
- 138 77 and 78 and 132 and 17 and 76 (74)= P + I + O + SR
- 139 (77 and 78 and 132 and 17 and 118) not 76 (1306)
- 140 139 and 60 (727)
- 141 139 and 60 and 116 (368) )= P + I + O + kind + prognose
- 142 141 and 109 (213)= rct= P + I + O + kind + prognose + rct
- 143 141 not 142 (155)= P + I + O + kind + prognose + observat of comp
- 144 77 and 78 and 132 and 17 (2153)
- 145 exp Parents/ (103180)
- 146 exp Pregnancy/ (859970)
- 147 exp Pregnancy Complications/ (408477)
- 148 exp Socioeconomic Factors/ (425420)
- 149 exp Diabetes Mellitus/ (400582)
- 150 child nutrition disorders/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ (316549)
- 151 exp Family Relations/ (87745)
- 152 (parent\* or famil\* or pregn\* or diabet\* or obes\*).tw. (2447553)
- 153 (parent\* or famil\* or pregn\* or diabet\* or obes\*).kf. (251403)
- 154 or/145-153 (3493425)= subgroepen
- 155 144 and 154 and 109 (253)
- 156 (144 and 154 and 109) not 142 (157) motivatie subgroepen rct
- 157 144 and 154 and 76 (9) motivatie subgroepen SR
- 158 (144 and 154 and (117 or 98)) not (76 or 109) (232) motivatie subgroepen observat comp

- 159 from 156 keep 1-157 (157)
- 160 from 157 keep 1-9 (9)
- 161 from 158 keep 1-232 (232)
- 162 dental staff/ or exp dentists/ (20127)
- 163 ((dental adj3 staff) or dentist?).tw. (34353)
- 164 ((dental adj3 staff) or dentist?).kf. (765)
- 165 (oral adj3 professional?).tw. (933)
- 166 or/162-165 (46892) mondzorgverlener
- 167 144 and 166 and 76 (14) mondzorgverlener SR
- 168 (144 and 166 and 109) not 76 (116) mondzorgverlener rct
- 169 (144 and 166 and (98 or 117)) not (76 or 109) (103) mondzorgverlener observat comp

Database: Psychinfo

Zoekdatum: 1806 tot 10 mei 2019

Zoekstrategie:

- 1 exp dental health/ (456)
- 2 dental treatment/ (1353)
- 3 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).tw. (479)
- 4 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).id. (145)
- 5 exp Oral Health/ (1371)
- 6 ((oral or dental) adj3 health).tw,id. (1753)
- 7 or/1-6 (3229)
- 8 motivation/ or exp achievement motivation/ (59270)
- 9 motivational interviewing/ or exp behavior change/ (13623)
- 10 health behavior/ or health knowledge/ or health promotion/ (52442)
- 11 education/ or client education/ or consumer education/ or preschool education/ (40788)
- 12 family life education/ or parent training/ (7103)
- 13 attitudes/ or adolescent attitudes/ or adult attitudes/ or child attitudes/ or exp client attitudes/ or consumer attitudes/ or counselor attitudes/ or eating attitudes/ or health attitudes/ or "obesity (attitudes toward)"/ or exp socioeconomic class attitudes/ (108605)
- 14 (education or attitud\*).tw,id. (545699)
- 15 health promotion/ or preventive medicine/ (25092)
- 16 or/8-15 (716025)
- 17 7 and 16 (1054)
- 18 "borrelli\$.fc\_au. and "health interventions".fc\_titl. and "2015".fc\_pubyr. (0)
- 19 "christie\$.fc\_au. and "motivational interviewing".fc\_titl. and "2014".fc\_pubyr. (0)
- 20 "Gao\$.fc\_au. and "motivational interviewing".fc\_titl. and "2014".fc\_pubyr. (0)
- 21 "Gao\$.fc\_au. and "2014".fc\_pubyr. (406)
- 22 "gao\$.fc\_au. and "motivational interviewing".fc\_titl. and "2017".fc\_pubyr. and "378".fc\_pg. (1)
- 23 16 and 21 (40)
- 24 7 and 23 (1)
- 25 "Dental caries".id. (108)
- 26 "Oral health behaviors".id. (10)
- 27 "Oral Hygiene".mh. (189)
- 28 oral.tw,id. (41561)
- 29 7 or 25 or 26 or 27 or 28 (43110)=P
- 30 16 and 29 (5958)
- 31 "filter systematic reviews psycinfo".ti. (0)
- 32 (meta-anal\* or metaanal\*).tw. (33797)
- 33 (quantitativ\* adj5 (review\* or overview\*)).tw. (2275)
- 34 (quantitativ\* adj5 (review\* or overview\*)).id. (63)
- 35 (systematic\* adj5 (review\* or overview\*)).tw,id. (29836)
- 36 (methodolo\* adj5 (review\* or overview\*)).tw,id. (6359)
- 37 ((medline or cochrane) adj5 (review\* or overview\*)).tw. (2483)
- 38 (literature adj5 (overview or review)).tw,id. (76450)
- 39 (synthes\* adj3 (literature\* or research or studies or data)).tw,id. (8017)
- 40 (pooled adj5 analys\*).tw,id. (2021)
- 41 (data adj2 pool\*).tw,id. (2099)
- 42 ((hand or manual\* or database\* or computer\* or electronic\*) adj2 search\*).tw,id. (9798)
- 43 "literature review"/ or meta analysis/ (26668)
- 44 or/32-43 (141167)
- 45 30 and 44 (203)
- 46 1 or 2 or 3 or 4 or 5 or 6 or 25 or 26 or 27 or 28 (43110)
- 47 exp \*dental health/ (376)
- 48 \*dental treatment/ (1211)
- 49 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).ti,id. (167)
- 50 exp \*Oral Health/ (1153)

- 51 ((oral or dental) adj3 health).ti,id. (1052)
- 52 oral.ti,id. (13692)
- 53 25 or 26 or 27 or 47 or 48 or 49 or 50 or 51 or 52 (15124)
- 54 45 and 53 (85)
- 55 47 or 48 or 49 or 50 or 51 (2485)
- 56 45 and 55 (31)
- 57 (dutch or english).la. (4278141)
- 58 56 and 57 (30)
- 59 58 (30)
- 60 limit 59 to all journals (25)
- 61 "sensitief filter trials prospective followup evaluations".ti. (0)
- 62 exp Posttreatment Followup/ or exp Followup Studies/ or followup.mp. (18915)
- 63 exp Prospective Studies/ or prospective.mp. (56462)
- 64 evaluations studies.mp. (22)
- 65 (control\* or prospectiv\* or volunteer\* or evaluati\*).tw. (975963)
- 66 or/62-65 (988643)= prospective trials
- 67 53 and 57 and 66 (3944)
- 68 16 and 67 (570)
- 69 47 or 50 (1153)
- 70 68 and 69 (127)
- 71 (infancy 2 23 mo or neonatal birth 1 mo or preschool age 2 5 yrs or school age 6 12 yrs or young adulthood 18 29 yrs).ag. (821456)
- 72 from 60 keep 1-25 (25)
- 73 67 and 71 (1382)
- 74 intervention/ or early intervention/ or family intervention/ (71655)
- 75 prevention/ or preventive medicine/ (30505)
- 76 73 and 74 (54)
- 77 73 and (74 or 75) (67)
- 78 obesity/ (22949)
- 79 exp diabetes/ (16518)
- 80 (obes\* or diabetes).ti,id. (36559)
- 81 78 or 79 or 80 (41605)
- 82 53 and 57 and 66 and 81 (71)
- 83 73 and 81 (14)
- 84 25 or 26 or 27 or 47 or 48 or 49 or 50 or 51 (2538)
- 85 57 and 84 (2392)
- 86 exp pregnancy/ (23720)
- 87 exp parents/ (87198)
- 88 mother?.ti,id. (48464)
- 89 mother?.mh. (10777)
- 90 parent?.mh. (17727)
- 91 (child??? or childhood or infant\* or p?ediatr\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? or schoolage\* or juvenil\* or adolescen\* or toddler?).tw,mh. (1067397)
- 92 71 or 91 (1443480)= kind
- 93 85 and 92 (1180)
- 94 prevention/ (28511)
- 95 child guidance/ or health promotion/ (23597)
- 96 exp parent child communication/ (6927)
- 97 "Promotion & Maintenance of Health & Wellness ".cc. (58520)
- 98 16 or 94 or 95 or 96 or 97 (761485)
- 99 93 and 98 (477)
- 100 66 and 99 (127)
- 101 "Oral health quality of life".id. (3)
- 102 "health action process approach".id. (72)
- 103 \*"Parental Involvement"/ (4073)
- 104 \*"Dental Education"/ (155)
- 105 "Health Education, Dental".mh. (38)
- 106 \*"School Based Intervention"/ (14657)

107 "oral health behaviors".id. (10)  
108 from 100 keep 18 (1)  
109 98 or 102 (761501)  
110 93 and 109 (477)  
111 66 and 110 (127)  
112 44 and 110 (12)  
113 neuro linguistic program\*.af. (439)  
114 "Neuro Linguistic Programming".id. (54)  
115 113 or 114 (439)  
116 98 or 102 or 113 or 114 (761878)  
117 93 and 116 and 66 (127)  
118 93 and 116 and 44 (12)  
119 16 or 26 or 27 or 74 or 75 or 94 or 95 or 96 or 101 or 102 or 103 or 104 or 105 or 106 or 107 or 113 or 114  
(801994)=I  
120 29 and 119 and 57 (6582)  
121 120 and 92 and 44 (87)=P + kind + SR  
122 (120 and 92 and 66) not 44 (971)= P + kind + trials  
123 97 and 122 (131)  
124 ((health adj3 outcome?) or (chang\* adj5 behav\*) or effective or (effect\* adj5 optim\*)).tw. (321827)  
125 ((health adj3 outcome?) or (chang\* adj5 behav\*) or effective or (effect\* adj5 optim\*)).id. (20378)  
126 treatment effectiveness evaluation/ (22887)  
127 exp treatment outcomes/ (36650)  
128 97 or 124 or 125 or 126 or 127 (410930)= outcome  
129 122 and 128 (279)=P + kind + outcome + prospective trials  
130 122 and (124 or 125 or 126 or 127) (190)  
131 (oral adj health).tw,id. (1307)  
132 47 or 48 or 49 or 50 or 51 or 131 (2725)=P focus  
133 122 and 128 and 132 (69)= P + kind + outcome + prospective trials + P focus  
134 29 and 119 and 57 and 66 and 128 and 132 (125)  
135 exp diabetes/ (16518)  
136 from 133 keep 1-59 (59)  
137 from 134 keep 1-125 (125)  
138 exp overweight/ (24217)  
139 exp pregnancy/ (23720)  
140 family/ or exp family background/ or exp family members/ (184214)  
141 exp parents/ (87198)  
142 (parent\* or famil\* or pregn\* or diabet\* or obes\*).tw,id. (669059)  
143 or/138-142 (710969)= subgroepen  
144 29 and 143 and 57 and 119 and 44 (55)  
145 144 not 121 (29)= subgroepen SR  
146 29 and 143 and 57 and 119 and 66 (495)  
147 146 and 132 (63)= subgroepen trials met P focus  
148 ((dental adj3 staff) or dentist?).tw,id. (1549)  
149 exp dentists/ (438)  
150 148 or 149 (1594)= mondzorgverlener  
151 29 and 57 and 119 and 150 (252)  
152 29 and 57 and 119 and 150 and 44 (9)= mondzorgverlener SR  
153 (29 and 57 and 119 and 150 and 66) not 152 (57)= mondzorgverlener trials

Database: Cochrane

Zoekdatum: 10 mei 2019

Zoekstrategie:

- #1 [mh "Dental Caries"]
- #2 ((caries or carious or decay\* or lesion\* or white or spot\*) NEAR/5 (dental or dentin\* or tooth or teeth)):ti,ab,kw
- #3 (child\* or childhood or infant\* or pediatr\* or paediat\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? or schoolage\* or juvenil\* or adolescen\* or toddler?):ti,ab,kw
- #4 (#1 or #2) and #3
- #5 [mh "oral health"]
- #6 [mh "oral hygiene"]
- #7 [mh "Dental Prophylaxis"]
- #8 (dental NEAR/3 prophylax\*):ti,ab,kw
- #9 [mh Toothbrushing]
- #10 [mh "Dental Plaque"]
- #11 (toothbrushin\* or (dental adj3 plaque)):ti,ab,kw
- #12 MeSH descriptor: [Education, Dental] explode all trees
- #13 MeSH descriptor: [Health Education] explode all trees
- #14 MeSH descriptor: [Health Promotion] explode all trees
- #15 ((health or dental) NEAR/3 educat\*):ti,ab,kw
- #16 [mh "motivational interviewing"]
- #17 [mh "health behavior"]
- #18 [mh counseling]
- #19 ((motivational\* NEAR/3 interview\*) or (non?directive NEAR/3 counse\*)):ti,ab,kw
- #20 (health NEAR/3 action NEAR/3 process NEAR/3 approach):ti,ab,kw
- #21 (neuro NEAR/3 lingu\* NEAR/3 program\*):ti,ab,kw
- #22 #5 or #6 or #7 or #8 or #9 or #10 or #11
- #23 #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21
- #24 #4 and #22
- #25 #24 and #23



## Zoekactie t.a.v. behandeling

Database: Medline (Ovid)

Zoekdatum: 1946 to 2019, April 29

Zoekstrategie:

- 1 "zoekactie KIMO".ti. (0)
- 2 exp Dental Caries/ (43842)
- 3 dental caries/ or dental fissures/ or "root caries"/ (43842)
- 4 (caries or carious or decay or teeth or tooth or dentin or dental or lesion or cavity).tw. (818562)
- 5 (caries or carious or decay or teeth or tooth or dentin or dental or lesion or cavity).kf. (52937)
- 6 (primary or deciduous).tw. (1398574)
- 7 (primary or deciduous).kf. (36452)
- 8 (4 or 5) and (6 or 7) (72613)
- 9 3 or 8 (112039)
- 10 (intervene adj5 caries adj5 primary adj3 t??th).ti. (0)
- 11 (interven\* adj5 caries adj5 t??th).tw. (11)
- 12 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).tw. (28667)
- 13 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).kf. (5199)
- 14 3 or 12 or 13 (54870)
- 15 "filter systematic reviews".ti. (0)
- 16 meta analysis.pt. (100271)
- 17 (meta-anal\$ or metaanal\$).tw,kf. (148259)
- 18 (quantitativ\$ adj10 (review\$ or overview\$)).tw. (8239)
- 19 (systematic\$ adj10 (review\$ or overview\$)).tw. (158106)
- 20 (methodologic\$ adj10 (review\$ or overview\$)).tw. (10643)
- 21 (quantitativ\$ adj10 (review\$ or overview\$)).kf. (55)
- 22 (systematic\$ adj10 (review\$ or overview\$)).kf. (14378)
- 23 (methodologic\$ adj10 (review\$ or overview\$)).kf. (61)
- 24 medline.tw. and review.pt. (75080)
- 25 (pooled adj3 analy\*).tw. (16992)
- 26 (pooled adj3 analy\*).kf. (197)
- 27 "cochrane\$".fc\_jour. (14145)
- 28 or/16-27 (307349)
- 29 (dutch or english).la. (25004175)
- 30 14 and 28 and 29 (1022)
- 31 child/ (1611592)
- 32 exp pediatrics/ (55130)
- 33 adolescent/ (1928510)
- 34 (child??? or childhood or infant\* or p?ediatr\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? Or schoolage\* or juvenil\* or adolescen\* or toddler?).tw. (2192943)
- 35 (child??? or childhood or infant\* or p?ediatr\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? or schoolage\* or juvenil\* or adolescen\* or toddler?).kw. (190913)
- 36 exp Infant/ (1094555)
- 37 or/31-36 (4009923)
- 38 30 and 37 (471)
- 39 (cavity adj3 preparat\*).tw. (2088)
- 40 (cari\* adj3 remov\*).tw. (981)
- 41 Dental Cavity Preparation/ (7599)
- 42 excavation.tw. (2068)
- 43 stepwise.tw. (60379)
- 44 ((non-selective or selective or partial or involledge) adj5 remov\*).tw. (11214)
- 45 "Pit and Fissure Sealants"/ (3300)
- 46 ((fissure or dental or tooth) adj3 sealant?).tw. (1880)
- 47 (hall adj technique).ti. (36)
- 48 (Hall adj2 technique?).tw. (108)

- 49 (Hall adj2 technique?).kf. (6)
- 50 Dental Care for Children/ (3905)
- 51 silver.ti. and 14 (226)
- 52 limit 51 to medline (181)
- 53 "Fluorides, Topical"/ (4390)
- 54 Silver Compounds/ (2353)
- 55 (silver adj3 fluoride?).tw. (338)
- 56 (F-varnish or Duraphat).tw. (279)
- 57 (dental adj3 cavity adj3 treat\*).tw. (16)
- 58 "Root Canal Preparation"/ (4913)
- 59 Dental Atraumatic Restorative Treatment/ (208)
- 60 Glass Ionomer Cements/ (6518)
- 61 "Space Maintenance, Orthodontic"/ (711)
- 62 (space adj3 maint\*).tw. (1120)
- 63 Atraumatic Restorative Treatment.tw. (318)
- 64 (glass adj3 ionomer adj3 cemen\*).tw. (4231)
- 65 (topical adj3 fluorid\*).tw. (1160)
- 66 39 or 40 or 42 or 43 or 44 or 46 or 48 or 55 or 56 or 57 or 62 or 63 or 64 or 65 (84789)
- 67 41 or 45 or 53 or 54 or 58 or 59 or 60 or 61 (27933)
- 68 14 and 29 and (66 or 67) and 37 (3108)
- 69 68 and 28 (140)
- 70 Pediatric Dentistry/ (4459)
- 71 14 and 29 and (66 or 67) and (37 or 70) (3110)
- 72 71 and 28 (140)= SR**
- 73 from 69 keep 1-140 (140)
- 74 Evidence-Based Dentistry/ (1211)
- 75 71 and 74 (31)
- 76 (71 and 74) not 72 (17)
- 77 "sensitief filter voor RCT's van Cochrane".ti. (0)
- 78 randomized controlled trial.pt. (480983)
- 79 controlled clinical trial.pt. (93048)
- 80 (randomized or randomised).ab. (527931)
- 81 placebo.ab. (197238)
- 82 drug therapy.fs. (2103435)
- 83 randomly.ab. (309875)
- 84 trial.ab. (461513)
- 85 groups.ab. (1906366)
- 86 or/78-85 (4442114)
- 87 86 not (exp animals/ not humans/) (3843403)
- 88 "filter rct cochrane sensitief".ti. (0)
- 89 (71 and (87 or 74)) not 72 (1089)
- 90 (plaque adj scor\*).ti. (58)
- 91 14 and 90 (2)
- 92 "Oral Hygiene Index"/ (1323)
- 93 Oral Health/ (14802)
- 94 Dental Caries Activity Tests/ (779)
- 95 (Dental adj2 Caries adj3 (Susceptibility or score? or test?)).tw. (247)
- 96 (Dental adj2 Caries adj3 (Susceptibility or score? or test?)).kf. (43)
- 97 icdas.tw. (396)
- 98 toothache/ (2734)
- 99 "Quality of Life"/ (175060)
- 100 patient satisfaction/ or patient preference/ (83374)
- 101 (plaque adj scor\*).tw. (1563)
- 102 (plaque adj scor\*).kf. (22)
- 103 ("Decayed Missing Filled Teeth" or "Surface indices" or DMFT\* or DMFS).tw. (5502)
- 104 (oral adj2 health adj2 status).tw. (2889)
- 105 or/92-104 (272561)
- 106 71 and 87 and 105 (270)

- 107 106 not 28 (261)=rct
- 108 "Filter observationele studies".ti. (0)
- 109 epidemiologic studies/ (7938)
- 110 exp case-control studies/ (988108)
- 111 exp cohort studies/ (1850198)
- 112 cross-sectional studies/ (292332)
- 113 (case adj3 control).tw,kf. (121413)
- 114 (cohort adj5 (study or studies or analy\$)).tw,kf. (230675)
- 115 (follow-up adj5 (study or studies)).tw,kf. (83939)
- 116 (longitudinal or retrospective or prospective or (cross adj5 sectional)).tw,kf. (1408639)
- 117 (observational adj5 (study or studies)).tw,kf. (123817)
- 118 or/109-117 (2923858)
- 119 (14 and 29 and (66 or 67) and (37 or 70) and 118 and 105) not (28 or 87) (119)=observat

Database: Embase

Zoekdatum: 1974 to 2019, April 29

Zoekstrategie:

- 1 "zoekactie KIMO".ti. (0)
- 2 exp Dental Caries/ (44204)
- 3 dental caries/ or dental fissures/ or "root caries"/ (44236)
- 4 (caries or carious or decay or teeth or tooth or dentin or dental or lesion or cavity).tw. (943460)
- 5 (caries or carious or decay or teeth or tooth or dentin or dental or lesion or cavity).kf. (0)
- 6 (primary or deciduous).tw. (1914448)
- 7 (primary or deciduous).kf. (0)
- 8 (4 or 5) and (6 or 7) (100087)
- 9 3 or 8 (139192)
- 10 (intervene adj5 caries adj5 primary adj3 t??th).ti. (0)
- 11 (interven\* adj5 caries adj5 t??th).tw. (14)
- 12 from 11 keep 1-11 (11)
- 13 deciduous tooth/ (9656)
- 14 dental caries/ (44201)
- 15 13 and 14 (2598)
- 16 dental caries/dm (107)
- 17 limit 16 to embase (105)
- 18 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).tw. (26538)
- 19 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).kw. (3969)
- 20 3 or 18 or 19 (52400)
- 21 (dutch or english).la. (27527005)
- 22 "filter kind embase".ti. (0)
- 23 child/ (1572672)
- 24 exp pediatrics/ (98444)
- 25 adolescent/ (1420226)
- 26 (child??? or childhood or infant\* or p?ediatr\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? or schoolage\* or juvenil\* or adolescen\* or toddler?).tw. (2663741)
- 27 (child??? or childhood or infant\* or p?ediatr\* or perinat\* or neonat\* or newborn\* or infan\* or boy? or girl? or kid? or schoolage\* or juvenil\* or adolescen\* or toddler?).kw. (434949)
- 28 or/23-27 (3730762)
- 29 20 and 21 and 28 (18314)
- 30 "filter systematic reviews & meta-analyses Embase ".ti. (0)
- 31 meta analysis/ (161089)
- 32 "systematic review"/ (201210)
- 33 (meta-analy\$ or metaanaly\$).tw. (192021)
- 34 (meta-analy\$ or metaanaly\$).kw. (45902)
- 35 (systematic\$ adj4 (review\$ or overview\$)).tw. (193177)
- 36 (systematic\$ adj4 (review\$ or overview\$)).kw. (23606)
- 37 (quantitativ\$ adj5 (review? or overview?)).tw,kw. (4767)
- 38 (methodologic adj5 (overview? or review?)).tw,kw. (353)
- 39 (review\$ adj3 (database? or medline or embase or cinahl)).tw,kw. (24640)
- 40 (pooled adj3 analy\$).tw,kw. (26046)
- 41 (extensive adj3 review\$ adj3 literature).tw,kw. (3389)
- 42 (meta or synthesis or (literature adj8 database?) or extraction).tw,kw. (1341041)
- 43 review.pt. (2430666)
- 44 42 and 43 (140226)
- 45 or/31-41,44 (489169)
- 46 29 and 45 (497)
- 47 (cavity adj3 preparat\*).tw. (1842)
- 48 (cari\* adj3 remov\*).tw. (911)
- 49 excavation.tw. (2410)
- 50 stepwise.tw. (78248)
- 51 ((non-selective or selective or partial or incomplete) adj5 remov\*).tw. (12585)

- 52 fissure sealant/ (3177)
- 53 ((fissure or dental or tooth) adj3 sealant?).tw. (1792)
- 54 (Hall adj2 technique?).tw. (73)
- 55 fluoride varnish/ (3007)
- 56 silver derivative/ (2683)
- 57 (silver adj3 fluoride?).tw. (278)
- 58 (F-varnish or Duraphat).tw. (331)
- 59 (dental adj3 cavity adj3 treat\*).tw. (15)
- 60 (Root adj2 Canal adj2 Prep\*).tw. (1002)
- 61 atraumatic restorative treatment/ (262)
- 62 glass ionomer/ (6838)
- 63 orthodontic procedure/ (1201)
- 64 (space adj3 maint\*).tw. (1187)
- 65 Atraumatic Restorative Treatment.tw. (277)
- 66 (glass adj3 ionomer adj3 cemen\*).tw. (3976)
- 67 (topical adj3 fluorid\*).tw. (1065)
- 68 or/47-67 (114984)
- 69 29 and 68 (2761)
- 70 69 and 45 (144)
- 71 "Embase rct filter".ti. (0)
- 72 Randomized Controlled Trial/ (545452)
- 73 randomization/ (82060)
- 74 controlled clinical trial/ (461833)
- 75 Double Blind Procedure/ (159648)
- 76 Single Blind Procedure/ (34786)
- 77 Crossover Procedure/ (58853)
- 78 (clinica\$ adj3 trial\$).tw. (489404)
- 79 ((singl\$ or doubl\$ or trebl\$ or tripl\$) adj3 (mask\$ or blind\$ or method\$)).tw. (287673)
- 80 exp Placebo/ (332802)
- 81 placebo\$.ti,ab. (287825)
- 82 random\$.ti,ab. (1400399)
- 83 ((control\$ or prospectiv\$) adj3 (trial\$ or method\$ or stud\$)).tw. (1291319)
- 84 (crossover\$ or cross?over\$).ti,ab. (70072)
- 85 or/72-84 (2987150)
- 86 "filter observationele studies emb sign".ti. (0)
- 87 Clinical study/ (153750)
- 88 Case control study/ (138981)
- 89 Family study/ (25952)
- 90 Longitudinal study/ (124352)
- 91 Retrospective study/ (762628)
- 92 Prospective study/ (514188)
- 93 Randomized controlled trials/ (158673)
- 94 92 not 93 (508959)
- 95 Cohort analysis/ (459497)
- 96 (Cohort adj (study or studies)).tw,kw. (258044)
- 97 (Case control adj (study or studies)).tw,kw. (123583)
- 98 (follow up adj (study or studies)).tw,kw. (62542)
- 99 (observational adj (study or studies)).tw,kw. (143755)
- 100 (epidemiologic\$ adj (study or studies)).tw,kw. (101635)
- 101 (cross sectional adj (study or studies)).tw,kw. (187577)
- 102 87 or 88 or 89 or 90 or 91 or 94 or 95 or 96 or 97 or 98 or 99 or 100 or 101 (2343242)
- 103 dm.fs. (192769)
- 104 exp \*Dental Caries/ (25101)
- 105 ((caries or carious or decay? or lesion? or white or spot?) adj5 (dental or dentin? or tooth or teeth)).ti. (9284)
- 106 19 or 104 or 105 (28531)
- 107 (29 and 68 and 85) not 45 (852)
- 108 (29 and 106 and 68 and 85) not 45 (537)
- 109 "filter randomised controlled trials Embase".ti. (0)

- 110 randomization/ (82060)
- 111 exp randomized controlled trial/ (545818)
- 112 exp controlled clinical trial/ (729649)
- 113 Major Clinical Study/ (3363931)
- 114 random\$.tw. (1400400)
- 115 random\$.kw. (42024)
- 116 Double Blind Procedure/ (159648)
- 117 or/110-116 (4627251)
- 118 (29 and 106 and 68 and 117) not 45 (509)
- 119 oral hygiene index/ (183)
- 120 (Dental adj2 Caries adj3 (Susceptibility or score? or test?)).tw. (229)
- 121 icdas.tw. (371)
- 122 tooth pain/ (6700)
- 123 exp "quality of life"/ (458202)
- 124 patient satisfaction/ (127478)
- 125 (plaque adj scor\*).tw. (1818)
- 126 ("Decayed Missing Filled Teeth" or "Surface indices" or DMFT\* or DMFS).tw. (6280)
- 127 (oral adj2 health adj2 status).tw. (2976)
- 128 or/16,119-127 (584198)
- 129 118 and 128 (133)=rct
- 130 (29 and 106 and 68 and 108 and 128) not (45 or 117) (16)=extra door ander rct filter
- 131 (29 and 106 and 68 and 102 and 128) not (45 or 117) (61)=observat

Database: Cochrane

Zoekdatum: 29 april 2019

Zoekstrategie:

- #60 MeSH descriptor: [Dental Caries] explode all trees
- #61 ((caries or carious or decay\* or lesion\* or white or spot\*) NEAR/5 (dental or dentin\* or tooth or teeth)):ti,ab
- #62 MeSH descriptor: [Child] explode all trees
- #63 MeSH descriptor: [Infant] explode all trees
- #64 MeSH descriptor: [Adolescent] explode all trees
- #65 (child\* or childhood or infant\* or pediater\* or paediat\* or perinat\* or neonat\* or newborn\* or infan\* or boy? Or girl? or kid? or schoolage\* or juvenil\* or adolescen\* or toddler?):ti,ab
- #66 #62 or #63 or #64 or #65
- #67 (#60 or #61) and #66
- #68 MeSH descriptor: [Dental Cavity Preparation] explode all trees
- #69 MeSH descriptor: [Root Canal Preparation] explode all trees
- #70 MeSH descriptor: [Pit and Fissure Sealants] explode all trees
- #71 MeSH descriptor: [Fluorides, Topical] explode all trees
- #72 MeSH descriptor: [Silver Compounds] explode all trees
- #73 MeSH descriptor: [Dental Atraumatic Restorative Treatment] explode all trees
- #74 MeSH descriptor: [Glass Ionomer Cements] explode all trees
- #75 MeSH descriptor: [Space Maintenance, Orthodontic] explode all trees
- #76 #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75
- #77 Atraumatic Restorative Treatment:ti,ab
- #78 (glass near/3 ionomer near/3 cemen\*):ti,ab
- #79 (topical near/3 fluorid\*):ti,ab
- #80 #76 or #77 or #78 or #79
- #81 #67 and #80 zonder outcome aantal 703 incl SR
- #82 MeSH descriptor: [Oral Hygiene Index] explode all trees
- #83 MeSH descriptor: [Oral Health] explode all trees
- #84 MeSH descriptor: [Dental Caries Activity Tests] explode all trees
- #85 (Dental near/2 Caries near/3 (Susceptibility or score\* or test\*)):ti,ab
- #86 icdas:ti,ab,kw
- #87 MeSH descriptor: [Toothache] explode all trees
- #88 MeSH descriptor: [Quality of Life] explode all trees
- #89 MeSH descriptor: [Patient Satisfaction] explode all trees
- #90 plaque near/2 scor\*:ti,ab
- #91 "Decayed Missing Filled Teeth" or "Surface indices" or DMFT\* or DMFS:ti,ab
- #92 #82 or #83 or #84 or #85 or #86 or #87 or #88 or #89 or #90 or #91=Outcome aantal 169 incl SR
- #93 #81 and #92