



RECOMENDACIÓN TRATAMIENTO

INFORME DE BÚSQUEDA Y SÍNTESIS DE EVIDENCIA DE EFECTOS DESEABLES E INDESEABLES Guía de Práctica Clínica de Urgencia Odontológica Ambulatoria

A. PREGUNTA CLÍNICA

En personas con dentición permanente y diagnóstico de infección de origen dentario, sin compromiso del estado general, con alguna condición sistémica que aumente el riesgo de su progresión o diseminación (diabetes, insuficiencia hepática, inmunosupresión, situación de calle, etc) ¿Se debe usar “antibióticos” en comparación a “no usar”?

Análisis y definición de los componentes de la pregunta en formato PICO

- **Población:** y diagnóstico de infección de origen dentario, sin compromiso del estado general, con alguna condición sistémica que aumente el riesgo de su progresión o diseminación (diabetes, insuficiencia hepática, inmunosupresión, situación de calle, etc)
- **Intervención:** Antibióticos
- **Comparación:** No antibióticos

Desenlaces (outcomes):

- **Críticos:** Progresión o diseminación de la infección, hospitalización, dolor, shock anafiláctico.
- **Importantes:** Alergia, resistencia antimicrobiana, efectos adversos.

B. MÉTODOS

Se realizó una búsqueda general de revisiones sistemáticas sobre “*Odontogenic infections*” y “*Pulp and periapical disease*”, en la plataforma Living Overview of the Evidence (L-OVE), que incluye las siguientes bases de datos: Cochrane database of systematic reviews (CDSR); PubMed; EMBASE; CINAHL; PsycINFO; LILACS; Database of Abstracts of Reviews of Effectiveness (DARE); Systematic Reviews and Policy Briefs Campbell Library; The JBI Database of Systematic Reviews and Implementation Reports y EPPI-Centre Evidence Library. Adicionalmente se condujeron dos búsquedas sistemáticas, una filtrando por revisiones sistemáticas y otra filtrando por ensayos clínicos. Se consideraron términos relacionados a la población e intervención (antibióticos) y se usaron las bases de datos: Medline, EMBASE, CENTRAL, CRD, Lilacs, Scopus y Biblioteca Brasileña de Odontología (BBO). (Anexo 1: Estrategia de búsqueda para Revisiones Sistemáticas. Anexo 2: Estrategia de búsqueda para Ensayos Clínicos). No se aplicaron restricciones en base al idioma o estado de publicación.

Dos revisores seleccionaron de forma independiente los títulos y resúmenes, evaluaron los textos completos de los potenciales estudios a incluir y finalmente extrajeron los datos. Un investigador/clínico experimentado resolvió las discrepancias entre los revisores.

Finalmente, se seleccionaron las revisiones sistemáticas (y los estudios incluidos en éstas) y los ensayos clínicos adicionales que se relacionaran de manera directa en primera instancia, o de manera indirecta a la pregunta.

Una parte de los resultados de la búsqueda se encuentran alojados en la plataforma Living Overview of the Evidence (L·OVE), sistema que permite la actualización periódica de la evidencia.

C. RESULTADOS

Resumen de la evidencia identificada

Se identificaron 446 títulos en L·OVE, y 309 revisiones sistemáticas y 1700 ensayos clínicos en la búsqueda adicional. Luego de eliminar duplicados y excluir por título y resumen quedaron 23 revisiones sistemáticas y 60 ensayos clínicos para revisión de texto completo. Adicionalmente, miembros del panel identificaron 5 estudios potencialmente relevantes, los cuales fueron también identificados en la búsqueda previamente descrita. Dado que no se encontraron revisiones sistemáticas ni ensayos clínicos que se relacionaran a la pregunta de manera directa ni indirectamente, el panel sugirió considerar los estudios que evaluaran el uso de antibióticos versus el no uso identificados para la pregunta N° 7 y ajustar por el riesgo basal de diseminación de la infección de una de las condiciones sistémicas (diabetes). Si bien se identificó una revisión sistemática que evaluaba la probabilidad de sepsis en personas con diabetes (1), el dato no pudo ser utilizado ya que los ECAs disponibles para ajustar no consideraron el desenlace de diseminación o progresión de la infección. Para el resto de los desenlaces el dato no era el adecuado a utilizar para ajustar el resultado. En el Anexo 3 se presentan los flujogramas de selección de estudios.

Selección de la evidencia

No se encontraron revisiones sistemáticas ni ensayos clínicos que se relacionaran a la pregunta de manera directa ni indirectamente

Estimador del efecto

No se encontraron revisiones sistemáticas ni ensayos clínicos que se relacionaran a la pregunta de manera directa ni indirectamente

Metanálisis

No se encontraron revisiones sistemáticas ni ensayos clínicos que se relacionaran a la pregunta de manera directa ni indirectamente

REFERENCIAS

1. Abu-Ashour W, Twells L, Valcour J, Randell A, Donnan J, Howse P, et al. The association between diabetes mellitus and incident infections: a systematic review and meta-analysis of observational studies. *BMJ Open Diabetes Res Care*. 2017 May 27;5(1):e000336.

Anexo 1: estrategia de búsqueda para Revisiones Sistemáticas

Ovid MEDLINE(R) ALL 1946 to June 09, 2019

- 1 Focal Infection, Dental/ (2242)
- 2 odontogenic infections.mp. (465)
- 3 odontogenic infection*.ti,ab. (819)
- 4 (odonto* adj2 infection*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1014)
- 5 (Infectio* adj2 tooth).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (127)
- 6 orofacial infection*.mp. (127)
- 7 orofacial infection*.ti,ab. (125)
- 8 dentoalveolar infection.mp. (23)
- 9 dentoalveolar infection.ti,ab. (23)
- 10 dental abscess.mp. (218)
- 11 dental abscess.ti,ab. (207)
- 12 tooth abscess.mp. (37)
- 13 tooth abscess.ti,ab. (36)
- 14 Periapical Abscess/ (1805)
- 15 periapical abscess.ti,ab. (2)
- 16 Cellulitis/ (7256)
- 17 cellulitis.ti,ab. (8282)
- 18 (cellulitis adj2 odontogenic).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (30)
- 19 Pericoronitis/ (434)
- 20 pericoronitis.ti,ab. (316)
- 21 periapical infection.mp. (137)
- 22 periapical infection.ti,ab. (132)
- 23 Periapical tooth abscess.ti,ab. (3)
- 24 periodontal infection*.mp. (923)
- 25 periodontal infection*.ti,ab. (914)
- 26 gum infection.ti,ab. (9)

- 27 peridental abscess.ti,ab. (1)
- 28 or/1-27 (18179)
- 29 Anti-Bacterial Agents/ (315092)
- 30 Anti-Bacterial Agents.ti,ab. (142)
- 31 antibacterial.mp. (67409)
- 32 anti-bacterial.mp. (317483)
- 33 anti bacterial.mp. (317483)
- 34 antibiotic*.mp. (354700)
- 35 antibiotic.ti,ab. (192558)
- 36 Antibiot\$.mp. (356445)
- 37 beta-Lactams/ (6280)
- 38 Beta-lactam antibiotics.mp. (7301)
- 39 Beta-lactam antibiotics.ti,ab. (7252)
- 40 Penicillins/ (39940)
- 41 penicillin*.mp. (82809)
- 42 penicillin*.ti,ab. (53438)
- 43 Penicillin G/ (9005)
- 44 Penicillin G.ti,ab. (5968)
- 45 Broad-spectrum penicillin*.mp. (253)
- 46 Broad-spectrum penicillins.ti,ab. (160)
- 47 Amoxil.ti,ab. (39)
- 48 Amoxicillin-Potassium Clavulanate Combination/ (2466)
- 49 Amoxicillin clavulanic acid.mp. (2251)
- 50 Amoxicillin clavulanic acid.ti,ab. (2246)
- 51 (amoxicillin adj2 clavulan*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (6118)
- 52 co-amoxiclav.ti,ab. (513)
- 53 Augmentin.ti,ab. (599)
- 54 Clavulanic Acid/ (1598)
- 55 Clavulanic Acid.ti,ab. (4968)
- 56 Macrolides/ (11778)
- 57 Macrolid*.ti,ab. (15227)
- 58 macrolide antibiotics.mp. (2093)
- 59 Azithromycin/ (4806)
- 60 Azithromycin.ti,ab. (7582)
- 61 Azasite.ti,ab. (15)
- 62 Zithromax.ti,ab. (40)
- 63 Zmax.ti,ab. (330)
- 64 Erythromycin/ (13624)
- 65 Erythromycin.ti,ab. (20291)
- 66 Erythromycin Ethylsuccinate/ (515)
- 67 Erythromycin Estolate/ (148)
- 68 filmtab.ti,ab. (5)

- 69 Clarithromycin/ (6050)
- 70 Clarithromycin.ti,ab. (8677)
- 71 Biaxin.ti,ab. (31)
- 72 Klacid.ti,ab. (10)
- 73 Fidaxomicin.ti,ab. (402)
- 74 Dificid.ti,ab. (6)
- 75 Dificlir.ti,ab. (2)
- 76 Telithromycin.ti,ab. (840)
- 77 Ketolides/ (794)
- 78 Ketek.ti,ab. (21)
- 79 ketolide antibiotic.ti,ab. (58)
- 80 Clindamycin/ (5565)
- 81 Clindamycin.ti,ab. (9990)
- 82 Lincosamides/ (424)
- 83 lincosamide*.ti,ab. (1513)
- 84 Cleocin.ti,ab. (33)
- 85 Dalacin.ti,ab. (43)
- 86 (penicillin\$ or erythromycin\$ or Metronidazol\$ or Cephalosporin\$).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (141923)
- 87 Cephalosporins/ (18899)
- 88 cephalosporin.ti,ab. (9716)
- 89 Cefazolin/ (2720)
- 90 cefazolin.ti,ab. (4121)
- 91 ancef.ti,ab. (15)
- 92 Kefzol.ti,ab. (31)
- 93 Cephalexin/ (2029)
- 94 Cephalexin.ti,ab. (2506)
- 95 Keflex.ti,ab. (24)
- 96 Cefadroxil/ (404)
- 97 Cefadroxil.ti,ab. (645)
- 98 Duricef.ti,ab. (5)
- 99 Ceftriaxone/ (5710)
- 100 Ceftriaxone.ti,ab. (9992)
- 101 Rocephin.ti,ab. (107)
- 102 Cephalothin/ (2471)
- 103 Cefalotin.ti,ab. (148)
- 104 Cefuroxime/ (2135)
- 105 Cefuroxime.ti,ab. (4195)
- 106 Zinacef.ti,ab. (29)
- 107 Loracarbef.ti,ab. (185)
- 108 Cefotetan.ti,ab. (751)
- 109 Cefotetan/ (485)
- 110 Cefotan.ti,ab. (4)

- 111 Ceftin.ti,ab. (6)
- 112 Kefurox.ti,ab. (2)
- 113 Cefprozil.ti,ab. (286)
- 114 Cefzil.ti,ab. (3)
- 115 Cefdinir/ (239)
- 116 Cefdinir.ti,ab. (398)
- 117 Omnicef.ti,ab. (5)
- 118 Cefoxitin/ (1849)
- 119 Cefoxitin.ti,ab. (4228)
- 120 Mefoxin.ti,ab. (20)
- 121 Ceftibuten/ (210)
- 122 Ceftibuten.ti,ab. (298)
- 123 Cedax.ti,ab. (8)
- 124 Ceftizoxime/ (1124)
- 125 Cefpodoxime.ti,ab. (770)
- 126 Vantin.ti,ab. (2)
- 127 Cefditoren.mp. (296)
- 128 Cefditoren.ti,ab. (265)
- 129 Spectracef.ti,ab. (5)
- 130 Ceftazidime/ (3758)
- 131 Ceftazidime.ti,ab. (8551)
- 132 Cefepime/ (1217)
- 133 Cefepime.ti,ab. (3078)
- 134 Maxipime.ti,ab. (26)
- 135 Fortaz.ti,ab. (2)
- 136 Tazicef.ti,ab. (2)
- 137 Ceptaz.ti,ab. (1)
- 138 Tazidime.ti,ab. (1)
- 139 Fortaz.ti,ab. (2)
- 140 Fluoroquinolones/ (12974)
- 141 Fluoroquinolones.ti,ab. (10224)
- 142 Quinolones/ (11112)
- 143 Quinolone.ti,ab. (8305)
- 144 Ciprofloxacin/ (12614)
- 145 ciprofloxacin.ti,ab. (24266)
- 146 Cipro*.ti,ab. (25233)
- 147 Gemifloxacin/ (267)
- 148 Gemifloxacin.ti,ab. (455)
- 149 Factive.ti,ab. (26)
- 150 Levofloxacin/ (3132)
- 151 Levofloxacin.ti,ab. (7083)
- 152 Levaquin.ti,ab. (14)
- 153 Moxifloxacin/ (2324)
- 154 Moxifloxacin.ti,ab. (4263)
- 155 Avelox.ti,ab. (32)

156 Ofloxacin/ (5940)
157 Ofloxacin.ti,ab. (6592)
158 Floxin.ti,ab. (16)
159 Aminoglycosides/ (10324)
160 aminoglycosides.ti,ab. (9706)
161 Amikacin/ (4000)
162 Amikacin.ti,ab. (8990)
163 Amikin.ti,ab. (23)
164 Gentamicins/ (17930)
165 Gentamicin.ti,ab. (23646)
166 Garamycin.ti,ab. (60)
167 Cidomycin.ti,ab. (5)
168 Kanamycin/ (6660)
169 Kanamycin.ti,ab. (9168)
170 Kantrex.ti,ab. (0)
171 Neomycin/ (7536)
172 Neomycin.ti,ab. (9281)
173 Mycifradin.ti,ab. (2)
174 Netilmicin.ti,ab. (1753)
175 Streptomycin/ (21701)
176 Streptomycin.ti,ab. (20569)
177 Tobramycin/ (4163)
178 Tobramycin.ti,ab. (6652)
179 Monobactams/ (312)
180 Carbapenems/ (4772)
181 carbapenem*.ti,ab. (12950)
182 Doripenem/ (338)
183 Doripenem.ti,ab. (604)
184 Doribax.ti,ab. (10)
185 Meropenem/ (2454)
186 Meropenem.ti,ab. (5906)
187 Merrem.ti,ab. (31)
188 Ertapenem/ (646)
189 Ertapenem.ti,ab. (1412)
190 INVanz.ti,ab. (12)
191 Imipenem/ (3938)
192 Imipenem.ti,ab. (9892)
193 Primaxin.ti,ab. (15)
194 or/29-193 (716899)
195 28 and 194 (5331)
196 randomized controlled trial.pt. (483466)
197 controlled clinical trial.pt. (93106)
198 randomized.ab. (445558)
199 placebo.ab. (198354)
200 clinical trials as topic.sh. (187249)

201 randomly.ab. (312458)
 202 trial.ti. (199941)
 203 or/196-202 (1220297)
 204 exp animals/ not humans.sh. (4587805)
 205 203 not 204 (1122164)
 206 195 and 205 (357)
 207 Child/ (1618713)
 208 child*.ti,ab. (1302912)
 209 infant*.ti,ab. (383171)
 210 or/207-209 (2427874)
 211 206 not 210 (308)

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ID	Search	Hits
#1	MeSH descriptor: [Focal Infection, Dental] explode all trees	19
#2	Focal Infection, Dental	37
#3	odontogenic infections	46
#4	odonto* adj2 infection*	6
#5	Infectio* adj2 tooth	29
#6	orofacial infection*	55
#7	dentoalveolar infection	24
#8	dental abscess	155
#9	tooth abscess	204
#10	MeSH descriptor: [Periapical Abscess] explode all trees	38
#11	Periapical Abscess	82
#12	MeSH descriptor: [Cellulitis] explode all trees	147
#13	Cellulitis	1223
#14	cellulitis NEAR/2 odontog*	3
#15	MeSH descriptor: [Pericoronitis] explode all trees	21
#16	Pericoronitis	88
#17	periapical infection	123
#18	Periapical tooth abscess	62
#19	periodontal infection*	480
#20	gum infection	179
#21	peridontal abscess	0
#22	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21	2297
#23	MeSH descriptor: [Anti-Bacterial Agents] explode all trees	11204
#24	Anti-Bacterial Agents	10171
#25	antibacterial	12515
#26	anti-bacterial	10274
#27	antibiotic*	30555
#28	MeSH descriptor: [beta-Lactams] explode all trees	8988
#29	Beta-lactam antibiotics	369
#30	MeSH descriptor: [Penicillins] explode all trees	5355

#31	Penicillin*	3768	
#32	MeSH descriptor: [Penicillin G] explode all trees	4389	
#33	Broad-spectrum penicillin*	208	
#34	MeSH descriptor: [Amoxicillin] explode all trees	2623	
#35	Amoxil	37	
#36	MeSH descriptor: [Amoxicillin-Potassium Clavulanate Combination] explode all trees	581	
#37	Amoxicillin clavulanic acid	1054	
#38	amoxicillin adj2 clavulan*	17	
#39	co-amoxiclav	178	
#40	Augmentin	252	
#41	Clavulanic Acid	1231	
#42	MeSH descriptor: [Macrolides] explode all trees	8093	
#43	Macrolides	620	
#44	Macrolid*	1273	
#45	macrolide antibiotics	451	
#46	MeSH descriptor: [Azithromycin] explode all trees	863	
#47	Azithromycin	2473	
#48	Azasite	21	
#49	Zithromax	59	
#50	Zmax	10	
#51	MeSH descriptor: [Erythromycin] explode all trees	3133	
#52	Erythromycin	2200	
#53	Erythromycin Ethylsuccinate	179	
#54	Erythromycin Estolate	121	
#55	filmtab	9	
#56	MeSH descriptor: [Clarithromycin] explode all trees	1369	
#57	Clarithromycin	3159	
#58	Biaxin	37	
#59	Klacid	18	
#60	Fidaxomicin	111	
#61	Dificid	1	
#62	Dificlir	7	
#63	Telithromycin	144	
#64	MeSH descriptor: [Ketolides] explode all trees	47	
#65	Ketolides	58	
#66	Ketek	14	
#67	ketolide antibiotic	25	
#68	MeSH descriptor: [Clindamycin] explode all trees	844	
#69	Clindamycin	1856	
#70	MeSH descriptor: [Lincosamides] explode all trees	886	
#71	Lincosamid*	28	
#72	Cleocin	30	
#73	Dalacin	29	
#74	penicillin\$ or erythromycin\$ or Metronidazol\$ or Cephalosporin\$	5985	
#75	MeSH descriptor: [Cephalosporins] explode all trees	4190	

#76	Cephalosporin*	2737	
#77	MeSH descriptor: [Cefazolin] explode all trees		489
#78	Cefazolin	1126	
#79	ancef	15	
#80	Kefzol	21	
#81	MeSH descriptor: [Cephalexin] explode all trees		561
#82	Cephalexin	562	
#83	Keflex	33	
#84	MeSH descriptor: [Cefadroxil] explode all trees		92
#85	Cefadroxil	214	
#86	Duricef	6	
#87	MeSH descriptor: [Ceftriaxone] explode all trees		683
#88	Ceftriaxone	1650	
#89	Rocephin	52	
#90	MeSH descriptor: [Cephalothin] explode all trees		150
#91	Cephalothin	235	
#92	Cefalotin	64	
#93	MeSH descriptor: [Cefuroxime] explode all trees		417
#94	Cefuroxime	1085	
#95	Zinacef	32	
#96	Loracarbef	68	
#97	MeSH descriptor: [Cefotetan] explode all trees		109
#98	Cefotetan	201	
#99	Cefotan1		
#100	Ceftin	9	
#101	Kefurox1		
#102	Cefprozil	128	
#103	Cefzil	16	
#104	MeSH descriptor: [Cefdinir] explode all trees		42
#105	Cefdinir	129	
#106	Omnicef	5	
#107	MeSH descriptor: [Cefoxitin] explode all trees		295
#108	Cefoxitin	532	
#109	Mefoxin	15	
#110	MeSH descriptor: [Ceftibuten] explode all trees		41
#111	Ceftibuten	104	
#112	Cedax	3	
#113	MeSH descriptor: [Ceftizoxime] explode all trees		171
#114	Ceftizoxime	267	
#115	Cefpodoxime	202	
#116	Vantin	3	
#117	Cefditoren	56	
#118	Spectracef	0	
#119	MeSH descriptor: [Ceftazidime] explode all trees		457
#120	Ceftazidime	1124	

#121	MeSH descriptor: [Cefepime] explode all trees	118
#122	Maxipime	7
#123	Fortaz	1
#124	Tazicef	1
#125	MeSH descriptor: [Fluoroquinolones] explode all trees	3321
#126	Fluoroquinolones	1605
#127	MeSH descriptor: [Quinolones] explode all trees	4557
#128	Quinolones	1230
#129	Quinolon*	1636
#130	MeSH descriptor: [Ciprofloxacin] explode all trees	1133
#131	Ciprofloxacin	2780
#132	Cipro*	2935
#133	MeSH descriptor: [Gemifloxacin] explode all trees	42
#134	Gemifloxacin	91
#135	Factive	5
#136	MeSH descriptor: [Levofloxacin] explode all trees	557
#137	Levofloxacin	1558
#138	Levaquin	14
#139	MeSH descriptor: [Moxifloxacin] explode all trees	409
#140	Moxifloxacin	1481
#141	Avelox	43
#142	MeSH descriptor: [Ofloxacin] explode all trees	980
#143	Ofloxacin	1550
#144	Floxin	7
#145	MeSH descriptor: [Aminoglycosides] explode all trees	8227
#146	Aminoglycosides	599
#147	Amikacin	956
#148	MeSH descriptor: [Amikacin] explode all trees	359
#149	Amikin	1
#150	MeSH descriptor: [Gentamicins] explode all trees	1163
#151	Gentamicin*	2275
#152	Gentamicin	2043
#153	Garamycin	10
#154	Cidomycin	4
#155	MeSH descriptor: [Kanamycin] explode all trees	999
#156	Kanamycin	249
#157	Kantrex0	
#158	MeSH descriptor: [Neomycin] explode all trees	405
#159	Neomycin	685
#160	Mycifradin	2
#161	Netilmicin	301
#162	MeSH descriptor: [Streptomycin] explode all trees	242
#163	Streptomycin	648
#164	MeSH descriptor: [Tobramycin] explode all trees	580
#165	Tobramycin	1502

#166 MeSH descriptor: [Monobactams] explode all trees 167
 #167 Monobactam* 48
 #168 MeSH descriptor: [Carbapenems] explode all trees 580
 #169 Carbapenem* 562
 #170 MeSH descriptor: [Doripenem] explode all trees 22
 #171 Doripenem 102
 #172 Doribax7
 #173 MeSH descriptor: [Meropenem] explode all trees 167
 #174 Meropenem 637
 #175 Merrem 14
 #176 MeSH descriptor: [Ertapenem] explode all trees 63
 #177 Ertapenem 209
 #178 INVanz 16
 #179 MeSH descriptor: [Imipenem] explode all trees 294
 #180 Imipenem 745
 #181 primaxin 16
 #182 #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR
 #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR
 #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60 OR #61 OR
 #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70 OR #71 OR #72 OR #73 OR #74 OR
 #75 OR #76 OR #77 OR #78 OR #79 OR #80 OR #81 OR #82 OR #83 OR #84 OR #85 OR #86 OR #87 OR
 #88 OR #89 OR #90 OR #91 OR #92 OR #93 OR #94 OR #95 OR #96 OR #97 OR #98 OR #99 OR #100 OR
 #101 OR #102 OR #103 OR #104 OR #105 OR #106 OR #107 OR #108 OR #109 OR #110 OR #111 OR
 #112 OR #113 OR #114 OR #115 OR #116 OR #117 OR #118 OR #119 OR #120 OR #121 OR #122 OR
 #123 OR #124 OR #125 OR #126 OR #127 OR #128 OR #129 OR #130 OR #131 OR #132 OR #133 OR
 #134 OR #135 OR #136 OR #137 OR #138 OR #139 OR #140 OR #141 OR #142 OR #143 OR #144 OR
 #145 OR #146 OR #147 OR #148 OR #149 OR #150 OR #151 OR #152 OR #153 OR #154 OR #155 OR
 #156 OR #157 OR #158 OR #159 OR #160 OR #161 OR #162 OR #163 OR #164 OR #165 OR #166 OR
 #167 OR #168 OR #169 OR #170 OR #171 OR #172 OR #173 OR #174 OR #175 OR #176 OR #177 OR
 #178 OR #179 OR #180 OR #18162649
 #183 #22 AND #182 898
 #184 MeSH descriptor: [Child] explode all trees 1170
 #185 child* 161690
 #186 infant 47027
 #187 #184 or #185 or #186 174252
 #188 #183 NOT #187 683

LILACS

(tw:((tw:(odontogenic infection*)) OR (tw:(orofacial infection)) OR (tw:(dentoalveolar infection*)) OR
 (tw:(dental abscess)) OR (tw:(tooth abscess)) OR (tw:(periapical abscess)) OR (tw:(cellulitis)) OR
 (tw:(gum infection)) OR (tw:(peridontal abscess)) OR (tw:(periodontal infection*)))) AND
 (instance:"regional") AND (db:("LILACS" OR "IBECs" OR "BBO" OR "CUMED") AND
 type_of_study:("guideline" OR "systematic_reviews") AND clinical_aspect:("therapy") AND
 limit:("humans"))

CINAHL

S116 S114 AND S115

S115 systematic review or meta-analysis

S114 S14 AND S113

S113 S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 ...

S112 OR/S15-S111

S111 primaxin

S110 Imipenem

S109 invanz

S108 Ertapenem

S107 merrem

S106 Meropenem

S105 Carbapenem*

S104 Monobactam*

S103 Tobramycin

S102 Streptomycin

S101 neomycin sulfate

S100 neomycin

S99 Cidomycin

S98 Cidomycin

S97 Cidomycin

S96 Cidomycin

S95 Garamycin

S94 Gentamicin*

S93 Amikacin

S92 aminoglycosides

S91 ofloxacin

S90 Moxifloxacin

S89 levaquin

S88 Levofloxacin

S87 Gemifloxacin

S86 Cipro*

S85 Ciprofloxacin

S84 Quinolon*

S83 Quinolones

S82 Fluoroquinolon*

S81 Fortaz

S80 Maxipime

S79 Cefepime
S78 Ceftazidime
S77 Cefditoren
S76 cefpodoxime
S75 Ceftizoxime
S74 Ceftibuten
S73 Mefoxin
S72 Cefoxitin
S71 Cefdinir
S70 Cefprozil
S69 Kefurox
S68 Kefurox
S67 Ceftin
S66 Cefotetan
S65 Loracarbef
S64 Cefuroxime
S63 Cephalothin
S62 Rocephin
S61 Ceftriaxone
S60 Duricef
S59 Cefadroxil
S58 Keflex
S57 cephalixin
S56 Cefazolin
S55 Cephalosporin\$
S54 metronidazole
S53 penicillin\$
S52 Dalacin
S51 Cleocin
S50 Lincosamid*
S49 Clindamycin
S48 ketolide antibiotic
S47 Ketek
S46 Ketolides
S45 Telithromycin
S44 difucid
S43 Fidaxomicin
S42 Klacid
S41 Biaxin
S40 Clarithromycin
S39 filmtab
S38 filmtab
S37 Erythromycin Estolate
S36 Erythromycin Ethylsuccinate
S35 Erythromycin

- S34 Zmax
- S33 Zithromax
- S32 Azasite
- S31 Azithromycin
- S30 macrolid*
- S29 macrolide antibiotics
- S28 Clavulanic Acid
- S27 augmentin
- S26 co amoxiclav
- S25 amoxicillin adj2 clavulan*
- S24 Amoxicillin clavulanic acid
- S23 Amoxicillin-Potassium Clavulanate
- S22 amoxicillin
- S21 Broad-spectrum penicillin*
- S20 Penicillin G
- S19 penicillin*
- S18 beta lactam antibiotics
- S17 beta-Lactams
- S16 antibiotic*
- S15 anti-bacterial agents
- S14 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13
- S13 periodontal abscess
- S12 gum infection
- S11 periodontal infection*
- S10 Periapical tooth abscess
- S9 periapical infection
- S8 Pericoronitis
- S7 Cellulitis
- S6 Periapical Abscess
- S5 tooth abscess
- S4 dental abscess
- S3 orofacial infection
- S2 odontogenic infection*
- S1 Focal Infection, Dental

RED BRASILEIRA

(tw:((tw:((tw:(odontogenic infection*)) OR (tw:(orofacial infection)) OR (tw:(dentoalveolar infection*)) OR (tw:(dental abscess)) OR (tw:(tooth abscess)) OR (tw:(periapical abscess)) OR (tw:(cellulitis)) OR (tw:(gum infection)) OR (tw:(peridontal abscess)) OR (tw:(periodontal infection*)))))) AND (tw:(antibiotic*)) AND (instance:odontologia) AND (db:"BBO") AND type_of_study:("systematic_reviews"))

SCOPUS

(odontogenic AND infection* OR orofacial AND infection OR dentoalveolar AND infection* OR dental AND abscess OR periapical AND absces OR cellulitis OR gum AND infection OR peridental AND abscess OR periodontal AND infection*) AND (systematic AND review OR meta AND analysis)

CENTERS FOR DISEMINATION

antibiotic AND dental

Anexo 2: estrategia de búsqueda para Ensayos Clínicos

Ovid MEDLINE(R) ALL 1946 to June 09, 2019

- 1 Focal Infection, Dental/ (2242)
- 2 odontogenic infections.mp. (465)
- 3 odontogenic infection*.ti,ab. (819)
- 4 (odonto* adj2 infection*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1014)
- 5 (Infectio* adj2 tooth).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (127)
- 6 orofacial infection*.mp. (127)
- 7 orofacial infection*.ti,ab. (125)
- 8 dentoalveolar infection.mp. (23)
- 9 dentoalveolar infection.ti,ab. (23)
- 10 dental abscess.mp. (218)
- 11 dental abscess.ti,ab. (207)
- 12 tooth abscess.mp. (37)
- 13 tooth abscess.ti,ab. (36)
- 14 Periapical Abscess/ (1805)
- 15 periapical abcess.ti,ab. (2)
- 16 Cellulitis/ (7256)
- 17 cellulitis.ti,ab. (8282)
- 18 (cellulitis adj2 odontogenic).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (30)
- 19 Pericoronitis/ (434)
- 20 pericoronitis.ti,ab. (316)
- 21 periapical infection.mp. (137)
- 22 periapical infection.ti,ab. (132)
- 23 Periapical tooth abscess.ti,ab. (3)
- 24 periodontal infection*.mp. (923)
- 25 periodontal infection*.ti,ab. (914)

- 26 gum infection.ti,ab. (9)
- 27 peridontal abscess.ti,ab. (1)
- 28 or/1-27 (18179)
- 29 Anti-Bacterial Agents/ (315092)
- 30 Anti-Bacterial Agents.ti,ab. (142)
- 31 antibacterial.mp. (67409)
- 32 anti-bacterial.mp. (317483)
- 33 anti bacterial.mp. (317483)
- 34 antibiotic*.mp. (354700)
- 35 antibiotic.ti,ab. (192558)
- 36 Antibiot\$.mp. (356445)
- 37 beta-Lactams/ (6280)
- 38 Beta-lactam antibiotics.mp. (7301)
- 39 Beta-lactam antibiotics.ti,ab. (7252)
- 40 Penicillins/ (39940)
- 41 penicillin*.mp. (82809)
- 42 penicillin*.ti,ab. (53438)
- 43 Penicillin G/ (9005)
- 44 Penicillin G.ti,ab. (5968)
- 45 Broad-spectrum penicillin*.mp. (253)
- 46 Broad-spectrum penicillins.ti,ab. (160)
- 47 Amoxil.ti,ab. (39)
- 48 Amoxicillin-Potassium Clavulanate Combination/ (2466)
- 49 Amoxicillin clavulanic acid.mp. (2251)
- 50 Amoxicillin clavulanic acid.ti,ab. (2246)
- 51 (amoxicillin adj2 clavulan*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (6118)
- 52 co-amoxiclav.ti,ab. (513)
- 53 Augmentin.ti,ab. (599)
- 54 Clavulanic Acid/ (1598)
- 55 Clavulanic Acid.ti,ab. (4968)
- 56 Macrolides/ (11778)
- 57 Macrolid*.ti,ab. (15227)
- 58 macrolide antibiotics.mp. (2093)
- 59 Azithromycin/ (4806)
- 60 Azithromycin.ti,ab. (7582)
- 61 Azasite.ti,ab. (15)
- 62 Zithromax.ti,ab. (40)
- 63 Zmax.ti,ab. (330)
- 64 Erythromycin/ (13624)
- 65 Erythromycin.ti,ab. (20291)
- 66 Erythromycin Ethylsuccinate/ (515)
- 67 Erythromycin Estolate/ (148)

- 68 filmtab.ti,ab. (5)
- 69 Clarithromycin/ (6050)
- 70 Clarithromycin.ti,ab. (8677)
- 71 Biaxin.ti,ab. (31)
- 72 Klacid.ti,ab. (10)
- 73 Fidaxomicin.ti,ab. (402)
- 74 Difucid.ti,ab. (6)
- 75 Dificlir.ti,ab. (2)
- 76 Telithromycin.ti,ab. (840)
- 77 Ketolides/ (794)
- 78 Ketek.ti,ab. (21)
- 79 ketolide antibiotic.ti,ab. (58)
- 80 Clindamycin/ (5565)
- 81 Clindamycin.ti,ab. (9990)
- 82 Lincosamides/ (424)
- 83 lincosamide*.ti,ab. (1513)
- 84 Cleocin.ti,ab. (33)
- 85 Dalacin.ti,ab. (43)
- 86 (penicillin\$ or erythromycin\$ or Metronidazol\$ or Cephalosporin\$).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (141923)
- 87 Cephalosporins/ (18899)
- 88 cephalosporin.ti,ab. (9716)
- 89 Cefazolin/ (2720)
- 90 cefazolin.ti,ab. (4121)
- 91 ancef.ti,ab. (15)
- 92 Kefzol.ti,ab. (31)
- 93 Cephalexin/ (2029)
- 94 Cephalexin.ti,ab. (2506)
- 95 Keflex.ti,ab. (24)
- 96 Cefadroxil/ (404)
- 97 Cefadroxil.ti,ab. (645)
- 98 Duricef.ti,ab. (5)
- 99 Ceftriaxone/ (5710)
- 100 Ceftriaxone.ti,ab. (9992)
- 101 Rocephin.ti,ab. (107)
- 102 Cephalothin/ (2471)
- 103 Cefalotin.ti,ab. (148)
- 104 Cefuroxime/ (2135)
- 105 Cefuroxime.ti,ab. (4195)
- 106 Zinacef.ti,ab. (29)
- 107 Loracarbef.ti,ab. (185)
- 108 Cefotetan.ti,ab. (751)
- 109 Cefotetan/ (485)

- 110 Cefotan.ti,ab. (4)
- 111 Ceftin.ti,ab. (6)
- 112 Kefurox.ti,ab. (2)
- 113 Cefprozil.ti,ab. (286)
- 114 Cefzil.ti,ab. (3)
- 115 Cefdinir/ (239)
- 116 Cefdinir.ti,ab. (398)
- 117 Omnicef.ti,ab. (5)
- 118 Cefoxitin/ (1849)
- 119 Cefoxitin.ti,ab. (4228)
- 120 Mefoxin.ti,ab. (20)
- 121 Ceftibuten/ (210)
- 122 Ceftibuten.ti,ab. (298)
- 123 Cedax.ti,ab. (8)
- 124 Ceftizoxime/ (1124)
- 125 Cefpodoxime.ti,ab. (770)
- 126 Vantin.ti,ab. (2)
- 127 Cefditoren.mp. (296)
- 128 Cefditoren.ti,ab. (265)
- 129 Spectracef.ti,ab. (5)
- 130 Ceftazidime/ (3758)
- 131 Ceftazidime.ti,ab. (8551)
- 132 Cefepime/ (1217)
- 133 Cefepime.ti,ab. (3078)
- 134 Maxipime.ti,ab. (26)
- 135 Fortaz.ti,ab. (2)
- 136 Tazicef.ti,ab. (2)
- 137 Ceptaz.ti,ab. (1)
- 138 Tazidime.ti,ab. (1)
- 140 Fluoroquinolones/ (12974)
- 141 Fluoroquinolones.ti,ab. (10224)
- 142 Quinolones/ (11112)
- 143 Quinolone.ti,ab. (8305)
- 144 Ciprofloxacin/ (12614)
- 145 ciprofloxacin.ti,ab. (24266)
- 146 Cipro*.ti,ab. (25233)
- 147 Gemifloxacin/ (267)
- 148 Gemifloxacin.ti,ab. (455)
- 149 Factive.ti,ab. (26)
- 150 Levofloxacin/ (3132)
- 151 Levofloxacin.ti,ab. (7083)
- 152 Levaquin.ti,ab. (14)
- 153 Moxifloxacin/ (2324)
- 154 Moxifloxacin.ti,ab. (4263)
- 155 Avelox.ti,ab. (32)

156 Ofloxacin/ (5940)
157 Ofloxacin.ti,ab. (6592)
158 Floxin.ti,ab. (16)
159 Aminoglycosides/ (10324)
160 aminoglycosides.ti,ab. (9706)
161 Amikacin/ (4000)
162 Amikacin.ti,ab. (8990)
163 Amikin.ti,ab. (23)
164 Gentamicins/ (17930)
165 Gentamicin.ti,ab. (23646)
166 Garamycin.ti,ab. (60)
167 Cidomycin.ti,ab. (5)
168 Kanamycin/ (6660)
169 Kanamycin.ti,ab. (9168)
170 Kantrex.ti,ab. (0)
171 Neomycin/ (7536)
172 Neomycin.ti,ab. (9281)
173 Mycifradin.ti,ab. (2)
174 Netilmicin.ti,ab. (1753)
175 Streptomycin/ (21701)
176 Streptomycin.ti,ab. (20569)
177 Tobramycin/ (4163)
178 Tobramycin.ti,ab. (6652)
179 Monobactams/ (312)
180 Carbapenems/ (4772)
181 carbapenem*.ti,ab. (12950)
182 Doripenem/ (338)
183 Doripenem.ti,ab. (604)
184 Doribax.ti,ab. (10)
185 Meropenem/ (2454)
186 Meropenem.ti,ab. (5906)
187 Merrem.ti,ab. (31)
188 Ertapenem/ (646)
189 Ertapenem.ti,ab. (1412)
190 INVanz.ti,ab. (12)
191 Imipenem/ (3938)
192 Imipenem.ti,ab. (9892)
193 Primaxin.ti,ab. (15)
194 or/29-193 (716899)
195 28 and 194 (5331)
196 (130194)
197 meta analysis.pt. (101732)
198 "Systematic Review"/ (107850)
199 systematic review.ti,ab. (130194)
200 or/196-199 (204897)

201 195 and 200 (51)

EMBASE –ELSEVIER

No.	Query	Results
#253	#248 AND #252	60
#252	#249 OR #250 OR #251	394557
#251	'meta analysis'	246919
#250	'systematic review (topic)'	23324
#249	'systematic review'	266119
#248	#246 AND [embase]/lim NOT ([embase]/lim AND [medline]/lim) AND 'human'/de	3629
#247	#246 AND [embase]/lim NOT ([embase]/lim AND [medline]/lim)	4122
#246	#241 NOT #245	14320
#245	#242 OR #243 OR #244	3518587
#244	'infant'	812507
#243	'child*'	3289961
#242	'child'	2559770
#241	#29 AND #240	17527
#240	#30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70 OR #71 OR #72 OR #73 OR #74 OR #75 OR #76 OR #77 OR #78 OR #79 OR #80 OR #81 OR #82 OR #83 OR #84 OR #85 OR #86 OR #87 OR #88 OR #89 OR #90 OR #91 OR #92 OR #93 OR #94 OR #95 OR #96 OR #97 OR #98 OR #99 OR #100 OR #101 OR #102 OR #103 OR #104 OR #105 OR #106 OR #107 OR #108 OR #109 OR #110 OR #111 OR #112 OR #113 OR #114 OR #115 OR #116 OR #117 OR #118 OR #119 OR #120 OR #121 OR #122 OR #123 OR #124 OR #125 OR #126 OR #127 OR #128 OR #129 OR #130 OR #131 OR #132 OR #133 OR #134 OR #135 OR #136 OR #137 OR #138 OR #139 OR #140 OR #141 OR #142 OR #143 OR #144 OR #145 OR #146 OR #147 OR #148 OR #149 OR #150 OR #151 OR #152 OR #153 OR #154 OR #155 OR #156 OR #157 OR #158 OR #159 OR #160 OR #161 OR #162 OR #163 OR #164 OR #165 OR #166 OR #167 OR #168 OR #169 OR #170 OR #171 OR #172 OR #173 OR #174 OR #175 OR #176 OR #177 OR #178 OR #179 OR #180 OR #181 OR #182 OR #183 OR #184 OR #185 OR #186 OR #187 OR #188 OR #189 OR #190 OR #191 OR #192 OR #193 OR #194 OR #195 OR #196 OR #197 OR #198 OR #199 OR #200 OR #201 OR #202 OR #203 OR #204 OR #205 OR #206 OR #207 OR #208 OR #209 OR #210 OR #211 OR #212 OR #213 OR #214 OR #215 OR #216 OR #217 OR #218 OR #219 OR #220 OR #221 OR #222 OR #223 OR #224 OR #225 OR #226 OR #227 OR #228 OR #229 OR #230 OR #231 OR #232 OR #233 OR #234 OR #235 OR #236 OR #237 OR #238 OR #239	1245382
#239	'primaxin'	362
#238	'primaxin':ti,ab	30
#237	'imipenem':ti,ab	14235
#236	'imipenem'	40650
#235	'invanz':ti,ab	17
#234	'invanz'	184
#233	'ertapenem':ti,ab	2249

#232	'ertapenem'	6699	
#231	'merrem':ti,ab	50	
#230	'meropenem':ti,ab	9738	
#229	'meropenem'	29823	
#228	'doribax'	109	
#227	'doribax':ti,ab	17	
#226	'doripenem':ti,ab	940	
#225	'doripenem'	2534	
#224	'carbapenem*':ti,ab	18069	
#223	'carbapenem*'	26927	
#222	'carbapenem derivative'	8539	
#221	'monobactam*':ti,ab	928	
#220	'monobactam*'	1897	
#219	'monobactam derivative'	1372	
#218	'tobramycin'	33119	
#217	'streptomycin':ti,ab	22365	
#216	'streptomycin'	63275	
#215	'netilmicin':ti,ab	2249	
#214	'netilmicin'	8436	
#213	'mycifradin'	49	
#212	'mycifradin':ti,ab	3	
#211	'neomycin':ti,ab	10169	
#210	'neomycin'	27260	
#209	'kantrex':ti,ab	3	
#208	'kantrex'	143	
#207	'kanamycin':ti,ab	9601	
#206	'kanamycin'	31456	
#205	'cidomycin'	88	
#204	'garamycin':ti,ab	83	
#203	'garamycin'	1157	
#202	'gentamicin':ti,ab	30013	
#201	'gentamicin'	107326	
#200	'amikin'	356	
#199	'amikin.':ti,ab	35	
#198	'amikacin':ti,ab	12710	
#197	'amikacin'	45260	
#196	'aminoglycosid*':ti,ab	22670	
#195	'aminoglycosid*'	44764	
#194	'aminoglycoside'	41286	
#193	'floxin'	339	
#192	'floxin':ti,ab	22	
#191	'ofloxacin':ti,ab	8724	
#190	'ofloxacin'	26219	
#189	'avelox'	459	
#188	'avelox':ti,ab	60	

#187	'moxifloxacin':ti,ab	6102
#186	'moxifloxacin'	17342
#185	'levaquin':ti,ab	102
#184	'levofloxacin':ti,ab	11229
#183	'levofloxacin'	34224
#182	'factive':ti,ab	50
#181	'factive'	140
#180	'gemifloxacin':ti,ab	586
#179	'gemifloxacin'	1543
#178	'cipro*'	98762
#177	'cipro*':ti,ab	34729
#176	'ciprofloxacin'	96149
#175	'fluoroquinolon*':ti,ab	20172
#174	'fluoroquinolones'	14135
#173	'quinolone derivative'	17818
#172	'tazidime':ti,ab	12
#171	'tazidime'	124
#170	'ceptaz':ti,ab	2
#169	'ceptaz'	53
#168	'ceftazidime arginine'	63
#167	'tazicef':ti,ab	4
#166	'tazicef'	102
#165	'fortaz':ti,ab	4
#164	'maxipime':ti,ab	44
#163	'maxipime'	272
#162	'cefepime'	18600
#161	'cefepime':ti,ab	4921
#160	'ceftazidime':ti,ab	11709
#159	'ceftazidime'	40479
#158	'spectracef'	29
#157	'spectracef':ti,ab	4
#156	'cefditoren':ti,ab	411
#155	'cefditoren'	1104
#154	'vantin':ti,ab	6
#153	'vantin'	178
#152	'cefpodoxime sodium'	1
#151	'cefpodoxime'	4589
#150	'ceftizoxime':ti,ab	1266
#149	'ceftizoxime'	4087
#148	'cedax':ti,ab	14
#147	'cedax'	113
#146	'ceftibuten':ti,ab	394
#145	'ceftibuten'	1341
#144	'mefoxin':ti,ab	27
#143	'mefoxin'	585

#142	'cefoxitin':ti,ab	5257	
#141	'cefoxitin'	18397	
#140	'omnicef':ti,ab	8	
#139	'omnicef'	105	
#138	'cefdinir':ti,ab	685	
#137	'cefdinir'	2068	
#136	'cefzil'	187	
#135	'cefzil':ti,ab	8	
#134	'cefprozil':ti,ab	406	
#133	'cefprozil'	1687	
#132	'kefurox'	76	
#131	'ceftin'	357	
#130	'cefotan'	159	
#129	'cefotan':ti,ab	9	
#128	'cefotetan':ti,ab	1012	
#127	'cefotetan'	3319	
#126	'loracarbef'	1080	
#125	'zinacef':ti,ab	41	
#124	'zinacef'	670	
#123	'cefuroxime':ti,ab	5876	
#122	'cefuroxim'	315	
#121	'cefuroxime'	25594	
#120	'cephalothin':ti,ab	3329	
#119	'cephalothin'	3333	
#118	'cefalotin'	17595	
#117	'rocephin'	1538	
#116	'rocephin':ti,ab	191	
#115	'ceftriaxone':ti,ab	15253	
#114	'ceftriaxone'	57091	
#113	'duricef':ti,ab	6	
#112	'duricef'	168	
#111	'cefadroxil'	3478	
#110	'cefadroxil':ti,ab	912	
#109	'keflex':ti,ab	60	
#108	'cefalexin':ti,ab	455	
#107	'cefalexin'	16442	
#106	'kefzol':ti,ab	34	
#105	'kefzol'	531	
#104	'ancef':ti,ab	27	
#103	'ancef'	534	
#102	'cefazol'	5	
#101	'cefazolin'	26741	
#100	'cephalosporin*':ti,ab	28630	
#99	'cephalosporin derivative'	27803	
#98	cephalosporin\$	61328	

#97	metronidazol\$	66966	
#96	erythromycin\$	79421	
#95	penicillin\$	160812	
#94	'dalacin':ti,ab	66	
#93	'dalacin'	646	
#92	'cleocin'	819	
#91	'lincosamid*':ti,ab	1701	
#90	'lincosamide'	3147	
#89	'clindamycin':ti,ab	13100	
#88	'clindamycin'	50720	
#87	'ketolide antibiotic'	83	
#86	'ketolid*':ti,ab	863	
#85	'ketolid*'	1544	
#84	'telithromycin':ti,ab	1050	
#83	'telithromycin'	2894	
#82	'dificlir'	22	
#81	'dificlir':ti,ab	7	
#80	'difidicid':ti,ab	12	
#79	'difidicid'	67	
#78	'fidaxomicin':ti,ab	609	
#77	'klacid':ti,ab	38	
#76	'biaxin':ti,ab	67	
#75	'clarithromycin':ti,ab	12899	
#74	'clarithromycin'	36078	
#73	'filmtab'	10	
#72	'erythromycin estolate'	819	
#71	'erythromycin ethylsuccinate':ti,ab	202	
#70	'erythromycin':ti,ab	24317	
#69	'erythromycin'	79379	
#68	'zmax':ti,ab	143	
#67	'zithromax':ti,ab	85	
#66	'azasite'65		
#65	'azithromycin':ti,ab	11539	
#64	'azithromycin'	33325	
#63	'macrolide antibiotics':ti,ab	2642	
#62	'macrolide*':ti,ab	19905	
#61	'macrolide'	35887	
#60	'clavulin'	57	
#59	'clavulanic acid'	47207	
#58	'clavulanic acid':ti,ab	7038	
#57	'augmentin':ti,ab	1043	
#56	'co-amoxiclav'	908	
#55	amoxicillin NEAR/2 clavulan*	39445	
#54	'amoxicillin clavulanic acid':ti,ab	3172	
#53	'amoxicillin clavulanic acid'	3189	

#52 'amoxicillin-potassium clavulanate':ti,ab 24
 #51 'amoxicillin-potassium clavulanate' 32
 #50 'amoxicillin plus clavulanic acid' 35891
 #49 'amoxil':ti,ab 60
 #48 'amoxicillin':ti,ab 20881
 #47 'amoxicillin' 87702
 #46 'broad-spectrum penicillin' 127
 #45 'penicillin g':ti,ab 7323
 #44 'penicillin g' 84421
 #43 'penicillin*':ti,ab 64454
 #42 'penicillin derivative' 51840
 #41 'beta lactam antibiotic*':ti,ab 3346
 #40 'beta lactam antibiotic' 20834
 #39 'beta lactam' 30894
 #38 antibiot\$ 29650
 #37 'antibiotic therapy' 134385
 #36 'antibiotic*':ti,ab 415117
 #35 'antibiotic*' 757373
 #34 'antibiotic agent' 317974
 #33 'antibacterial':ti,ab 89014
 #32 'anti-bacterial':ti,ab 4837
 #31 'anti-bacterial agents' 902
 #30 'antiinfective agent' 237266
 #29 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14
 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27
 OR #28 97399
 #28 'peridontal abscess':ti,ab 1
 #27 'gum infection':ti,ab 12
 #26 'gum infection' 16
 #25 'periodontal infection':ti,ab 579
 #24 'periodontal disease' 55446
 #23 'periapical tooth abscess':ti,ab 4
 #22 'periapical infection' 140
 #21 'pericoronitis' 368
 #20 'gingiva disease' 8686
 #19 cellulitis NEAR/2 tooth* 23
 #18 cellulitis NEAR/2 odontog* 43
 #17 'cellulitis' 24375
 #16 'periapical disease':ti,ab 204
 #15 'periapical disease' 6507
 #14 'tooth periapical disease' 6436
 #13 'tooth abscess':ti,ab 68
 #12 'dental abscess' 330
 #11 'tooth abscess' 905
 #10 'dentoalveolar infection':ti,ab 23

#9	'orofacial infection':ti,ab	27
#8	'orofacial infection'	34
#7	infection NEAR/2 tooth	4966
#6	odonto* NEAR/2 infection*	1210
#5	'odontogenic infection*':ti,ab	966
#4	'tooth infection':ti,ab	54
#3	'odontogenic infection'	594
#2	'focal infection, dental'	6
#1	'tooth infection'	4062

COCHRANE LIBRARY

ID	Search	Hits
#1	MeSH descriptor: [Focal Infection, Dental] explode all trees	19
#2	Focal Infection, Dental	37
#3	odontogenic infections	46
#4	odonto* adj2 infection*6	
#5	Infectio* adj2 tooth	29
#6	orofacial infection*	55
#7	dentoalveolar infection	24
#8	dental abscess	155
#9	tooth abscess	204
#10	MeSH descriptor: [Periapical Abscess] explode all trees	38
#11	Periapical Abscess	82
#12	MeSH descriptor: [Cellulitis] explode all trees	147
#13	Cellulitis	1223
#14	cellulitis NEAR/2 odontog*	3
#15	MeSH descriptor: [Pericoronitis] explode all trees	21
#16	Pericoronitis	88
#17	periapical infection	123
#18	Periapical tooth abscess	62
#19	periodontal infection*	480
#20	gum infection	179
#21	peridontal abscess	0
#22	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21	2297
#23	MeSH descriptor: [Anti-Bacterial Agents] explode all trees	11204
#24	Anti-Bacterial Agents	10171
#25	antibacterial	12515
#26	anti-bacterial	10274
#27	antibiotic*	30555
#28	MeSH descriptor: [beta-Lactams] explode all trees	8988
#29	Beta-lactam antibiotics	369
#30	MeSH descriptor: [Penicillins] explode all trees	5355
#31	Penicillin*	3768

#32	MeSH descriptor: [Penicillin G] explode all trees	4389	
#33	Broad-spectrum penicillin*	208	
#34	MeSH descriptor: [Amoxicillin] explode all trees	2623	
#35	Amoxil	37	
#36	MeSH descriptor: [Amoxicillin-Potassium Clavulanate Combination] explode all trees	581	
#37	Amoxicillin clavulanic acid	1054	
#38	amoxicillin adj2 clavulan*	17	
#39	co-amoxiclav	178	
#40	Augmentin	252	
#41	Clavulanic Acid	1231	
#42	MeSH descriptor: [Macrolides] explode all trees	8093	
#43	Macrolides	620	
#44	Macrolid*	1273	
#45	macrolide antibiotics	451	
#46	MeSH descriptor: [Azithromycin] explode all trees	863	
#47	Azithromycin	2473	
#48	Azasite	21	
#49	Zithromax	59	
#50	Zmax	10	
#51	MeSH descriptor: [Erythromycin] explode all trees	3133	
#52	Erythromycin	2200	
#53	Erythromycin Ethylsuccinate	179	
#54	Erythromycin Estolate	121	
#55	filmtab	9	
#56	MeSH descriptor: [Clarithromycin] explode all trees	1369	
#57	Clarithromycin	3159	
#58	Biaxin	37	
#59	Klacid	18	
#60	Fidaxomicin	111	
#61	Dificid	1	
#62	Dificlir	7	
#63	Telithromycin	144	
#64	MeSH descriptor: [Ketolides] explode all trees	47	
#65	Ketolides	58	
#66	Ketek	14	
#67	ketolide antibiotic	25	
#68	MeSH descriptor: [Clindamycin] explode all trees	844	
#69	Clindamycin	1856	
#70	MeSH descriptor: [Lincosamides] explode all trees	886	
#71	Lincosamid*	28	
#72	Cleocin	30	
#73	Dalacin	29	
#74	penicillin\$ or erythromycin\$ or Metronidazol\$ or Cephalosporin\$	5985	
#75	MeSH descriptor: [Cephalosporins] explode all trees	4190	
#76	Cephalosporin*	2737	

#77	MeSH descriptor: [Cefazolin] explode all trees	489
#78	Cefazolin	1126
#79	ancef	15
#80	Kefzol	21
#81	MeSH descriptor: [Cephalexin] explode all trees	561
#82	Cephalexin	562
#83	Keflex	33
#84	MeSH descriptor: [Cefadroxil] explode all trees	92
#85	Cefadroxil	214
#86	Duricef	6
#87	MeSH descriptor: [Ceftriaxone] explode all trees	683
#88	Ceftriaxone	1650
#89	Rocephin	52
#90	MeSH descriptor: [Cephalothin] explode all trees	150
#91	Cephalothin	235
#92	Cefalotin	64
#93	MeSH descriptor: [Cefuroxime] explode all trees	417
#94	Cefuroxime	1085
#95	Zinacef	32
#96	Loracarbef	68
#97	MeSH descriptor: [Cefotetan] explode all trees	109
#98	Cefotetan	201
#99	Cefotan1	
#100	Ceftin	9
#101	Kefurox1	
#102	Cefprozil	128
#103	Cefzil	16
#104	MeSH descriptor: [Cefdinir] explode all trees	42
#105	Cefdinir	129
#106	Omnicef	5
#107	MeSH descriptor: [Cefoxitin] explode all trees	295
#108	Cefoxitin	532
#109	Mefoxin	15
#110	MeSH descriptor: [Ceftibuten] explode all trees	41
#111	Ceftibuten	104
#112	Cedax	3
#113	MeSH descriptor: [Ceftizoxime] explode all trees	171
#114	Ceftizoxime	267
#115	Cefpodoxime	202
#116	Vantin	3
#117	Cefditoren	56
#118	Spectracef	0
#119	MeSH descriptor: [Ceftazidime] explode all trees	457
#120	Ceftazidime	1124
#121	MeSH descriptor: [Cefepime] explode all trees	118

#122	Maxipime	7	
#123	Fortaz	1	
#124	Tazicef	1	
#125	MeSH descriptor: [Fluoroquinolones] explode all trees		3321
#126	Fluoroquinolones	1605	
#127	MeSH descriptor: [Quinolones] explode all trees		4557
#128	Quinolones	1230	
#129	Quinolon*	1636	
#130	MeSH descriptor: [Ciprofloxacin] explode all trees		1133
#131	Ciprofloxacin	2780	
#132	Cipro*	2935	
#133	MeSH descriptor: [Gemifloxacin] explode all trees		42
#134	Gemifloxacin	91	
#135	Factive	5	
#136	MeSH descriptor: [Levofloxacin] explode all trees		557
#137	Levofloxacin	1558	
#138	Levaquin	14	
#139	MeSH descriptor: [Moxifloxacin] explode all trees		409
#140	Moxifloxacin	1481	
#141	Avelox	43	
#142	MeSH descriptor: [Ofloxacin] explode all trees		980
#143	Ofloxacin	1550	
#144	Floxin	7	
#145	MeSH descriptor: [Aminoglycosides] explode all trees		8227
#146	Aminoglycosides	599	
#147	Amikacin	956	
#148	MeSH descriptor: [Amikacin] explode all trees		359
#149	Amikin	1	
#150	MeSH descriptor: [Gentamicins] explode all trees		1163
#151	Gentamicin*	2275	
#152	Gentamicin	2043	
#153	Garamycin	10	
#154	Cidomycin	4	
#155	MeSH descriptor: [Kanamycin] explode all trees		999
#156	Kanamycin	249	
#157	Kantrex0		
#158	MeSH descriptor: [Neomycin] explode all trees		405
#159	Neomycin	685	
#160	Mycifradin	2	
#161	Netilmicin	301	
#162	MeSH descriptor: [Streptomycin] explode all trees		242
#163	Streptomycin	648	
#164	MeSH descriptor: [Tobramycin] explode all trees		580
#165	Tobramycin	1502	
#166	MeSH descriptor: [Monobactams] explode all trees		167

#167 Monobactam* 48
 #168 MeSH descriptor: [Carbapenems] explode all trees 580
 #169 Carbapenem* 562
 #170 MeSH descriptor: [Doripenem] explode all trees 22
 #171 Doripenem 102
 #172 Doribax7
 #173 MeSH descriptor: [Meropenem] explode all trees 167
 #174 Meropenem 637
 #175 Merrem 14
 #176 MeSH descriptor: [Ertapenem] explode all trees 63
 #177 Ertapenem 209
 #178 INVanz 16
 #179 MeSH descriptor: [Imipenem] explode all trees 294
 #180 Imipenem 745
 #181 primaxin 16
 #182 #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR
 #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR
 #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60 OR #61 OR
 #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70 OR #71 OR #72 OR #73 OR #74 OR
 #75 OR #76 OR #77 OR #78 OR #79 OR #80 OR #81 OR #82 OR #83 OR #84 OR #85 OR #86 OR #87 OR
 #88 OR #89 OR #90 OR #91 OR #92 OR #93 OR #94 OR #95 OR #96 OR #97 OR #98 OR #99 OR #100 OR
 #101 OR #102 OR #103 OR #104 OR #105 OR #106 OR #107 OR #108 OR #109 OR #110 OR #111 OR
 #112 OR #113 OR #114 OR #115 OR #116 OR #117 OR #118 OR #119 OR #120 OR #121 OR #122 OR
 #123 OR #124 OR #125 OR #126 OR #127 OR #128 OR #129 OR #130 OR #131 OR #132 OR #133 OR
 #134 OR #135 OR #136 OR #137 OR #138 OR #139 OR #140 OR #141 OR #142 OR #143 OR #144 OR
 #145 OR #146 OR #147 OR #148 OR #149 OR #150 OR #151 OR #152 OR #153 OR #154 OR #155 OR
 #156 OR #157 OR #158 OR #159 OR #160 OR #161 OR #162 OR #163 OR #164 OR #165 OR #166 OR
 #167 OR #168 OR #169 OR #170 OR #171 OR #172 OR #173 OR #174 OR #175 OR #176 OR #177 OR
 #178 OR #179 OR #180 OR #18162649
 #183 #22 AND #182 898
 #184 MeSH descriptor: [Child] explode all trees 1170
 #185 child* 161690
 #186 infant 47027
 #187 #184 or #185 or #186 174252
 #188 #183 NOT #187 683

CINAHL

S116 (randomized controlled trials or rtc or randomised control trials) AND (S114 AND S115)
 S115 randomized controlled trials or rtc or randomised control trials
 S114 S14 AND S113
 S113 S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR
 S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR
 S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR
 S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR

S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 ...

S112 OR/S15-S111
 S111 primaxin
 S110 Imipenem
 S109 invanz
 S108 Ertapenem
 S107 merrem
 S106 Meropenem
 S105 Carbapenem*
 S104 Monobactam*
 S103 Tobramycin
 S102 Streptomycin
 S101 neomycin sulfate
 S100 neomycin
 S99 Cidomycin
 S98 Cidomycin
 S97 Cidomycin
 S96 Cidomycin
 S95 Garamycin
 S94 Gentamicin*
 S93 Amikacin
 S92 aminoglycosides
 S91 ofloxacin
 S90 Moxifloxacin
 S89 levaquin
 S88 Levofloxacin
 S87 Gemifloxacin
 S86 Cipro*
 S85 Ciprofloxacin
 S84 Quinolon*
 S83 Quinolones
 S82 Fluoroquinolon*
 S81 Fortaz
 S80 Maxipime
 S79 Cefepime
 S78 Ceftazidime
 S77 Cefditoren
 S76 cefpodoxime
 S75 Ceftizoxime
 S74 Ceftibuten
 S73 Mefoxin
 S72 Cefoxitin
 S71 Cefdinir
 S70 Cefprozil

S69 Kefurox
S68 Kefurox
S67 Ceftin
S66 Cefotetan
S65 Loracarbef
S64 Cefuroxime
S63 Cephalothin
S62 Rocephin
S61 Ceftriaxone
S60 Duricef
S59 Cefadroxil
S58 Keflex
S57 cephalexin
S56 Cefazolin
S55 Cephalosporin\$
S54 metronidazole
S53 penicillin\$
S52 Dalacin
S51 Cleocin
S50 Lincosamid*
S49 Clindamycin
S48 ketolide antibiotic
S47 Ketek
S46 Ketolides
S45 Telithromycin
S44 difucid
S43 Fidaxomicin
S42 Klacid
S41 Biaxin
S40 Clarithromycin
S39 filmtab
S38 filmtab
S37 Erythromycin Estolate
S36 Erythromycin Ethylsuccinate
S35 Erythromycin
S34 Zmax
S33 Zithromax
S32 Azasite
S31 Azithromycin
S30 macrolid*
S29 macrolide antibiotics
S28 Clavulanic Acid
S27 augmentin
S26 co amoxiclav
S25 amoxicillin adj2 clavulan*

- S24 Amoxicillin clavulanic acid
- S23 Amoxicillin-Potassium Clavulanate
- S22 amoxicillin
- S21 Broad-spectrum penicillin*
- S20 Penicillin G
- S19 penicillin*
- S18 beta lactam antibiotics
- S17 beta-Lactams
- S16 antibiotic*
- S15 anti-bacterial agents
- S14 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13
- S13 periodontal abscess
- S12 gum infection
- S11 periodontal infection*
- S10 Periapical tooth abscess
- S9 periapical infection
- S8 Pericoronitis
- S7 Cellulitis
- S6 Periapical Abscess
- S5 tooth abscess
- S4 dental abscess
- S3 orofacial infection
- S2 odontogenic infection*
- S1 Focal Infection, Dental

LILACS

(tw:((tw:(odontogenic infection*)) OR (tw:(orofacial infection)) OR (tw:(dentoalveolar infection*)) OR (tw:(dental abscess)) OR (tw:(tooth abscess)) OR (tw:(periapical abscess)) OR (tw:(cellulitis)) OR (tw:(gum infection)) OR (tw:(peridontal abscess)) OR (tw:(periodontal infection*)))) AND (instance:"regional") AND (db:("LILACS" OR "BBO" OR "IBECS") AND type_of_study:("clinical_trials") AND clinical_aspect:("therapy") AND limit:("humans"))

RED BRASILEIRA

(tw:((tw:((tw:(odontogenic infection*)) OR (tw:(orofacial infection)) OR (tw:(dentoalveolar infection*)) OR (tw:(dental abscess)) OR (tw:(tooth abscess)) OR (tw:(periapical abscess)) OR (tw:(cellulitis)) OR (tw:(gum infection)) OR (tw:(peridontal abscess)) OR (tw:(periodontal infection*)))))) AND (tw:(antibiotic*)) AND (instance:odontologia) AND (db:("BBO") AND type_of_study:("clinical_trials" OR "health_technology_assessment"))

SCOPUS

((odontogenic AND infection* OR orofacial AND infection OR dentoalveolar AND infection* OR dental AND abscess OR periapical AND absces OR cellulitis OR gum AND infection OR peridontal AND abscess OR periodontal AND infection*)) AND (randomized AND clinical AND trial OR clinical AND trial OR random OR placebo) US

CLINICAL TRIALS.GOV

antibacterial OR antibiotic* | odontogenic infection* or orofacial infection* OR tooth infection* OR dentoalveolar infection* OR dental abscess OR tooth abscess OR Periapical Abscess OR Cellulitis OR Pericoronitis OR periapical infection OR periodontal infection* OR gum infection

WHO TRIALS REGISTRY

antibacterial OR antibiotic* | odontogenic infection* or orofacial infection* OR tooth infection* OR dentoalveolar infection* OR dental abscess OR tooth abscess OR Periapical Abscess OR Pericoronitis OR periapical infection OR periodontal infection* OR gum infection

Anexo 3: Flujograma de selección de estudio.

