

**Online Appendix Table 1** *Papers which were excluded from the review after full text reading in reversed chronological order: A) General reports with the main reason for exclusion. B) Reviews and meta-analyses used for screening of unpublished data and reference checking, in reversed chronological order. C) Intervention studies excluded which do not meet all inclusion criteria. The studies are ranked in reversed chronological order and with the main reasons for rejection.*

### **A**

<b>Author(s)</b>	<b>Main reason for exclusion</b>
Nelson et al. 2008 (1)	Commentary; no original investigation
Lalla et al. 2007 (2)	Editorial; no original investigation
Friedlander et al. 2006 (3)	Letter to the editor; no original investigation
Watts 2006 (4)	Letter to the editor; no original investigation
Dietrich & Garcia 2005 (5)	Statistical review evaluating the strength of evidence of designs of several periodontal intervention studies

### **B**

<b>Author(s)</b>	<b>Type of study</b>	<b>Results</b>
Darre et al. 2008 (6)	Meta-analysis	No further new data retrieved
Mealey & Rose 2008 (7)	Traditional review	No further new data retrieved
Mealey & Rose 2008 (8)	Traditional review	No further new data retrieved
Taylor & Borgnakke 2008 (9)	Systematic review	No further new data retrieved
Kuo et al. 2008 (10)	Traditional review	No further new data retrieved
Skamagas et al. 2008 (11)	Traditional review	No further new data retrieved
Perrino 2007 (12)	Traditional review	No further new data retrieved
Mealey & Ocampo 2007 (13)	Traditional review	No further new data retrieved
Mealey 2006 (14)	Traditional review	No further new data retrieved
Mealey & Oates 2006 (15)	Traditional review	No further new data retrieved
Herringsh & Shah 2006 (16)	Traditional review	No further new data retrieved
Anil & Al-Ghamdi 2006 (17)	Traditional review	No further new data retrieved
Nesse et al. 2006 (18)	Traditional review	No further new data retrieved
Janket et al. 2005 (19)	Meta-analysis	No further new data retrieved
D'Áiuto et al. 2005 (20)	Traditional review	No further new data retrieved
Pucher & Stewart 2004 (21)	Traditional review	No further new data retrieved
Taylor 2003 (22)	Traditional review	No further new data retrieved
Mealey & Rethman 2003 (23)	Traditional review	No further new data retrieved
Moore 2002 (24)	Traditional review	No further new data retrieved
Taylor 2001 (25)	Traditional review	No further new data retrieved
Grossi 2001 (26)	Traditional review	No further new data retrieved
Mealey 2000 (27)	Traditional review	No further new data retrieved
Taylor et al. 2000 (28)	Traditional review	No further new data retrieved
Mealey 1999 (29)	Position paper	No further new data retrieved
Gustke 1999 (30)	Traditional review	No further new data retrieved
Taylor 1999 (31)	Traditional review	No further new data retrieved
Grossi & Genco 1998 (32)	Traditional review	No further new data retrieved
Saadoun 1980 (33)	Traditional review	No further new data retrieved
Scopp 1977 (34)	Traditional review	No further new data retrieved

## C

Author	Study design	Main reason for rejection
Dag et al. 2009 (35)	CCT	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)
Matsumoto et al. 2009 (36)	RCT	Control group received periodontal treatment (SRP)
Tervonen et al. 2009 (37)	UCT	No control group
Llambes et al. 2008 (38)	RCT	Control group received periodontal treatment (SRP)
Madden et al. 2008 (39)	RCT	Control group received periodontal treatment (SRP)
Da Cruz et al. 2008 (40)	CCT	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)
Concalves et al. 2008 (41)	Case-control	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)
Correa et al. 2008 (42)	CCT	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)
Makiura et al. 2008 (43)	UCT	No control group
O'Connell et al. 2008 (44)	RCT	Control group received periodontal treatment (SRP + placebo)
McCoy et al. 2008 (45)	UCT	No control group
Navarro-Sanchez et al. 2007 (46)	RCT	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)
Lalla et al. 2007 (47)	UCT	No control group
Campus et al. 2007 (48)	UCT	No control group
Yun et al. 2007 (49)	RCT	Control group received systemic antibiotics (doxycycline 100mg/day for 14 days)
Sonoki et al. 2006 (50)	CCT	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)
Talbert et al. 2006 (51)	UCT	No control group
Schara et al. 2006 (52)	UCT	No control group; treatment group received full-mouth disinfection according to Quirynen et al. 1995 (53)
Faria-Almeida 2006 (54)	CCT	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)
Skaleric et al. 2004 (55)	RCT	Control group received periodontal treatment (SRP)
Rodrigues et al. 2003 (56)	RCT	Control group received periodontal treatment (SRP)
Al-Mubarak et al. 2002 (57)	RCT	Control group received periodontal treatment (SRP)
Iwamoto et al. 2001 (58)	UCT	No control group
Rocha et al. 2001 (59)	RCT	Control group received periodontal treatment (SRP)
Christgau et al. 1998 (60)	CCT	Control group contained systemically healthy subjects with periodontitis. Control group received periodontal treatment (SRP)

Author	Study design	Main reason for rejection
Grossi et al. 1997 (61)	RCT	Control group received periodontal treatment (SRP)
Grossi et al. 1996 (62)	RCT	Control group received periodontal treatment (SRP)
Smith et al. 1996 (63)	UCT	No control group
Westfelt et al. 1996 (64)	UCT	No control group
Aldridge et al. 1995 (65), study I	RCT	Study duration < 3 months
Aldridge et al. 1995 (65), study II	RCT	Study duration < 3 months
Miller et al. 1992 (66)	UCT	No control group
Seppala & Ainamo 1994 (67)	UCT	No control group
Seppala et al. 1993 (68)	UCT	No control group
Wolf 1977 (69)	UCT	No control group

*Abbreviations:* CCT = controlled clinical trial; RCT = randomized clinical trial; SRP = scaling and root planing; UCT = uncontrolled clinical trial

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