

Bilaga 4. Exkluderade studier

Kapitel 3.1 Diagnostik av pulpans tillstånd

EPT = Electric pulp testing, LDF = Laser doppler flowmetry-, POM = Pulse oximetry.

First author, year, reference	Subject	Main reason for exclusion
Aanderud-Larsen, 1995 [1]	Pulp test: LDF	Small sample
Amir, 2001 [2]	Pulp necrosis, trauma	Narrative article
Anderson, 2002 [3]	Markers of pulp status	Observational study, descriptive data
Andreasen, 1986 [4]	Pulp necrosis, trauma	Descriptive data
Andreasen, 2003 [5]	Pulp necrosis, trauma	Narrative review
Andreasen, 1990 [6]	Pulp necrosis, trauma	Retrospective study
Artese, 2002 [7]	Marker of pulp status	Unrelated issue
Asfour, 1996 [8]	Pulp test: EPT, cold	Unrelated issue
Bachman, 1976 [9]	Pulp test: Thermal	Unrelated issue
Banes, 1978 [10]	Pulp test: Temperature	Method development
Baranska-Gachowska, 1968 [11]	Clinical signs	Incomplete data
Barthel, 2004 [12]	Marker of pulp status	Unrelated question
Basic, 1985 [13]	Clinical signs	Incomplete data
Baume, 1970 [14]	Clinical signs	Narrative review
Bender, 2000 [15]	Clinical signs	Narrative review
Bender, 1989 [16]	Pulp test: EPT	Technical aspects - electrode placement
Beveridge, 1965 [17]	Marker of pulp status	Experimental study
Bhaskar, 1973 [18]	Clinical signs	Narrative article
Borsuk, 1990 [19]	Clinical signs	Narrative article
Bowles, 2003 [20]	Marker of pulp status	No adequate reference standard
Brennan, 2006 [21]	Clinical signs	Unrelated issue
Brynjulfsen, 2002 [22]	Crack, diagnosis	Descriptive data

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Diagnostik av pulpans tillstånd fortsättning

First author, year, reference	Subject	Main reason for exclusion
Cardoso Neto, 1974 [23]	Marker of pulp status	Small sample
Carotte, 2004 [24]	Clinical signs	Narrative review
Carotte, 2000 [25]	Clinical signs	Narrative review
Cave, 2002 [26]	Pulp test: EPT, cold	Healthy pulps, orthodontic treatment
Cisneros, 2005 [27]	Clinical signs	Unclear criteria, incomplete data
Cohen, 1985 [28]	Marker of pulp status	No adequate outcome measure
Cooley, 1980 [29]	Pulp test: EPT	Methodological study
Cootauco, 1993 [30]	Marker of pulp status	No adequate outcome measure
Davies, 1988 [31]	Pulp test: EPT	Product comparison
Di Nardo di Maio, 2004 [32]	Marker of pulp status	Unrelated issue
Di Nicolo, 2000 [33]	Marker of pulp status	Unrelated issue
Dourou, 2006 [34]	Marker of pulp status	No adequate outcome measure
Emshoff, 2004 [35]	Pulp test: LDF	Questionable reference standard
Emshoff, 2008 [36]	Pulp test: LDF	Index and reference test mixed
Emshoff, 2008 [37]	Pulp test: LDF	Index and reference test mixed
Emshoff, 2004 [38]	Pulp test: LDF	No adequate reference standard
England, 1974 [39]	Marker of pulp status	Unrelated issue
Fanibunda, 1986 [40]	Pulp test: Temperature	Methodological study
Fanibunda, 1986 [41]	Pulp test: Temperature	Methodological study
Feiglin, 1994 [42]	Clinical signs	Narrative article
Fleury, 2006 [43]	Pain mechanisms	Narrative article

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Diagnostik av pulpans tillstånd fortsättning

First author, year, reference	Subject	Main reason for exclusion
Fratkin, 1999 [44]	Pulp test: LDF	Reports mean differences only
Fulling, 1976 [45]	Pulp test: EPT, cold	Healthy teeth only
Fulling, 1976 [46]	Pulp test: EPT, cold	Unrelated issue
Fuss, 1986 [47]	Pulp test: EPT, cold	Healthy teeth only
Garcés Ortiz, 1990 [48]	Clinical signs	Unrelated issue
Garcia Aranda, 1990 [49]	Clinical signs	Incomplete data
Giardino, 2004 [50]	Marker of pulp status	Unrelated issue
Gill, 1967 [51]	Marker of pulp status	Unrelated issue
Gopi Krishna, 2006 [52]	Pulp test: POM	Pilot study
Gopi Krishna, 2009 [53]	Pulp test	Narrative review
Gopi Krishna, 2007 [54]	Pulp test: POM	No reliable reference standard
Green, 1997 [55]	Cadaver study	Unrelated issue
Gregoire, 1990 [56]	Marker of pulp status	Methodological study
Grossman, 1996 [57]	Clinical signs	Narrative review
Grushka, 1984 [58]	McGill questionnaire	No reliable reference standard
Guangsheng, 1999 [59]	Clinical signs	Incomplete data
Hahn, 2007 [60]	Marker of pulp status	Review of inflammatory mediators
Hayes, 1981 [61]	Clinical signs	Narrative article
Hill, 1986 [62]	Pulp test: Transillumination	Unclear study design
Huang, 1990 [63]	Marker of pulp status	Unrelated issue
Hyman, 1984 [64]	Systematic review	Unclear basis for accuracy estimates
Ikeda, 1998 [65]	Clinical signs	Unrelated issue

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Diagnostik av pulpans tillstånd fortsättning

First author, year, reference	Subject	Main reason for exclusion
Ingolfsson, 1994 [66]	Pulp test: LDF	Method development
Iqbal, 2007 [67]	Clinical signs	Retrospective cohort
Izumi, 1995 [68]	Marker of pulp status	Unrelated issue
Jacobsen, 1980 [69]	Pulp necrosis, trauma	Descriptive data/ retrospective analysis
Jacobsen, 1975 [70]	Root fracture	Unrelated issue
Jafarzadeh, 2009 [71]	Pulp test: LDF	Narrative review
Jafarzadeh, 2009 [72]	Pulp test: POM	Narrative review
Jafarzadeh, 2008 [73]	Pulp test: Temperature	Narrative review
Jin, 1999 [74]	Clinical signs	Incomplete data
Jones, 2002 [75]	Pulp test: Cold	Methodological study
Kawamura, 2008 [76]	Root fracture, diagnosis	Method development
Kennedy, 1987 [77]	Pulp test: EPT	Unrelated issue
Khabbaz, 2001 [78]	Marker of pulp status	Inadequate outcome measures
Kokkas, 2007 [79]	Marker of pulp status	No adequate reference standard
Krell, 2007 [80]	Cracked teeth	Unrelated issue
Kuc, 2000 [81]	Clinical signs	Unrelated question
Kvinnslan, 1991 [82]	Marker of pulp status	Unrelated issue
Lado, 1988 [83]	Pulp test	Methodological study
Leavitt, 2002 [84]	Marker of pulp status	Orthodontic treatment
Lee, 2001 [85]	Pulp test: LDP	No adequate outcome measures
Lin, 2008 [86]	Pulp test: EPT	Narrative review
Linsuwanont, 2008 [87]	Pulp test: Thermal	In vitro Study
Lundy, 1969 [88]	Clinical signs	Experimental study design

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First author, year, reference	Subject	Main reason for exclusion
Marshall, 2001 [89]	Marker of pulp status	No adequate outcome measures
Martin, 2003 [90]	Microbiological study	No adequate outcome measures
Martin, 2002 [91]	Microbiological study	No adequate outcome measures
Massey, 1993 [92]	Marker of pulp status	No adequate outcome measures
Matthews, 1974 [93]	Pulp test: EPT	Methodological study
Matthews, 1976 [94]	Pulp test: EPT	Methodological considerations
Matthews, 1974 [95]	Pulp test: EPT	Product comparison
Michaelson, 2002 [96]	Clinical signs	Retrospective cohort
Miller, 2004 [97]	Pulp test: Thermal	In vitro Study
Mitchell, 1960 [98]	Marker of pulp status	Not possible to calculate accuracy
Miwa, 2002 [99]	Marker of pulp status	Pilot study
Mjör, 2002 [100]	Clinical signs	Narrative review
Modaresi, 2005 [101]	Pulp test: EPT	Unrelated issue
Molven, 2002 [102]	Radiography	Unrelated issue
Monteith, 1991 [103]	Clinical signs	Theoretical model description
Musselwhite, 1997 [104]	Pulp test: LDF	Method development
Nakanishi, 1995 [105]	Marker of pulp status	No adequate reference standard
Ngassapa, 1996 [106]	Clinical signs	Narrative review
Okeson, 1997 [107]	Pain mechanisms	Review- non-odontogenic oro-facial pain
Pantera, 1993 [108]	Pulp test	Methodologic study

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First author, year, reference	Subject	Main reason for exclusion
Peters, 1994 [109]	Pulp test: EPT, cold	Inadequate reference standard
Raab, 1990 [111]	Pulp test: LDF	Method development
Ramsay, 1991 [112]	Pulp test: LDF	Aspects on the LDF technique
Reeves, 1966 [113]	Clinical signs	No reference standard
Robinson, 1987 [114]	Pulp test: EPT	No reference standard
Rodd, 2005 [115]	Marker of pulp status	Unrelated issue
Pezelj-Ribaric, 2002 [110]	Marker of pulp status	Inadequate reference standard
Rodd, 2007 [116]	Marker of pulp status	Unrelated issue
Rowe, 1990 [117]	Clinical signs	Narrative review
Roy, 2008 [118]	Pulp test: LDP	Small sample
Sasano, 1997 [119]	Pulp test: LDP	Small sample
Schmitt, 1991 [120]	Pulp test: POM	Method development
Selden, 2000 [121]	Pulp test: Thermal	Method development
Smith, 2004 [122]	Pulp test: Temperature	Inadequate study design
Soxman, 1984 [123]	Marker pulp status	Small sample
Taintor, 1981 [124]	Marker of pulp status	Narrative article
Tidmarsch, 1987 [125]	Radiographic criteria	Narrative review
Tommasi, 1970 [126]	Marker of pulp status	Incomplete data
Tsai, 2005 [127]	Marker of pulp status	Inadequate reference standard
Tolunoglu, 1998 [128]	Marker of pulp status	Incomplete data reporting
Waterhouse, 2002 [129]	Marker of pulp status	Preliminary observations
Waterhouse, 2000 [130]	Marker of pulp status	Retrospective data
Weathers, 1998 [131]	Marker of pulp status	Narrative article

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First author, year, reference	Subject	Main reason for exclusion
Wells, 2007 [132]	Marker of pulp status	Unrelated issue
Velvart, 2001 [133]	Radiography	Unrelated issue
Wilder-Smith, 1988 [134]	Marker of pulp status	No reference standard
Winzap-Kalin, 2005 [135]	Pulp test: LDF	No adequate reference standard
Zerosi, 1999 [136]	Marker of pulp status	No reference standard
Öhman, 1965 [137]	Marker of pulp status	Experimental study

Referenser

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Kapitel 3.2 Röntgendiagnostik av den periapikala vävnaden

First author, year, reference	Main reason for exclusion
Åkerblom, 1988 [1]	Does not answer the questions
Abrahams, 1998 [2]	Descriptive paper
Aggarwal, 2008 [3]	Material not acceptable
Ahlqwist, 1986 [4]	Reference test unclear
Andreasen, 1972 [5]	Population not described
Badino, 1991 [6]	Incomplete data
Baker, 2000 [7]	Does not answer the questions
Barkhordar, 1988 [8]	Technique not sold in Sweden
Barthel, 2004 [9]	Material not acceptable
Bender, 1997 [10]	Uncertain reference test
Bender, 1961 [11,12]	Incomplete presentation of results, small material
Berastegui, 1991 [13]	Does not answer the questions
Bhaskar, 1966 [14]	Does not answer the questions
Bianchi, 1991 [15]	Unrelated issue
Block, 1976 [16]	Index test not clearly described
Board, 2008 [17]	Review
Bozzo, 1974 [18]	Material not acceptable
Carrillo, 2008 [19]	Index and reference test unclear
Carrillo, 2008 [20]	Index and reference test unclear
Cavalcanti, 2002 [21]	Does not answer the questions
Carvalho, 2007 [22]	Technical report
Carvalho, 2009 [23]	Reference test unclear
Cotti, 2002 [24]	Small material
Cotti, 2003 [25]	Small material
Cotton, 2007 [26]	Case reports
Czelej-Gorski, 2001 [27]	No reference test

Tabellen fortsätter på nästa sida

Röntgendiagnostik av den periapikala vävnaden fortsättning

First author, year, reference	Main reason for exclusion
Daudibertieres, 1983 [28]	Case reports
de Almeid, 2001 [29]	Incomplete data
de Paula-Silva, 2009 [30]	Animal study
Duinkerke, 1974 [31]	Does not answer the questions
Duinkerke, 1975 [32]	Observer variation
Estrela, 2008 [33]	Does not answer the questions
Folk, 2005 [34]	Product comparison
Forsberg, 1997 [35]	Does not answer the questions
Furkart, 1992 [36]	Unrelated issue
Garber, 1964 [37]	Review
Garces Ortiz, 1990 [38]	Small material
Gelfand, 1983 [39]	Observer variation
Goldman, 1972 [40]	Observer variation
Goldman, 1974 [41]	Observer variation
Gratt, 1986 [42]	Technique not sold in Sweden
Gröndahl, 1970 [43]	Does not answer the questions
Gröndahl, 2004 [44]	Review
Grossman, 1964 [45]	Does not answer the questions
Gundappa, 2006 [46]	Reference test unclear
Hadley, 2008 [47]	Not periapical lesions
Halse, 2002 [48]	Observer variation
Horton, 1977 [49]	Small material
Huumonen, 2006 [50]	Does not answer the questions
Jacobsen, 1980 [51]	Does not answer the questions
Jorge, 2008 [52]	Animal study
Kassebaum, 1989 [53]	Technical report
Katsarsky, 1994 [54]	Not periapical lesions

Tabellen fortsätter på nästa sida

Röntgendiagnostik av den periapikala vävnaden fortsättning

First author, year, reference	Main reason for exclusion
Kavadella, 2006 [55]	Does not answer the questions
Kizil, 1990 [56]	Index test not described properly
Koenig, 2004 [57]	Technical report
Kullendorff, 1992 [58]	Not periapical lesions
Kullendorff, 1996 [59]	Review. Relevant articles considered
Lalonde, 1970 [60]	Material not representative
Laux, 2000 [61]	Not answering the questions
LeQuire, 1977 [62]	Incomplete data
Lee, 1986 [63]	Incomplete data
Linn, 2000 [64]	Case report
Low, 2008 [65]	Reference test unclear
Luostarinen, 1995 [66]	Research abstract
Marguerite, 1975 [67]	Paper not found
Marmary, 1999 [68]	Material not acceptable
Meier, 1996 [69]	Incomplete data
Miguens, 2008 [70]	Technical development
Mikrogeorgis, 2004 [71]	Product comparison
Mistak, 1998 [72]	Small material
Mol, 1992 [73]	Technical development
Mol, 1991 [74]	Technical development
Mol, 1992 [75]	Technical development
Molander, 1995 [76]	Technical development
Molander, 1993 [77]	Uncertain reference test
Molander, 1996 [78]	Review. Relevant articles considered
Molander, 1995 [79]	Does not answer the questions
Molven, 1987 [80]	Observer variation
Molven, 1996 [81]	No reference test

Tabellen fortsätter på nästa sida

Röntgendiagnostik av den periapikala vävnaden fortsättning

First author, year, reference	Main reason for exclusion
Moura, 2009 [82]	Does not answer the questions
Morton, 1979 [83]	Case study
Nagata, 2001 [84]	Technical report
Nair, 2007 [85]	Review
Natkin, 1984 [86]	Review. Relevant articles considered
Newton, 2009 [87]	Review. Relevant articles considered
Nicopoulou-Karayianni, 2002 [88]	Observer variation
Nobuhara, 1993 [89]	Does not answer the questions
Ørstavik, 1986 [90]	Does not answer the questions
Ørstavik, 1988 [91]	Observer variation
Ohba, 1972 [92]	Selection of patients not relevant
Ohba, 2005 [93]	Does not answer the questions
Özen, 2009 [94]	Data unclear
Omoriegie, 2009 [95]	Does not answer the questions
Ortega-Sanchez, 2009 [96]	Does not answer the questions
Parises, 1979 [97]	Does not answer the questions
Parsell, 1998 [98]	Technical report
Paurazas, 2000 [99]	Product comparison
Pauls, 1966 [100]	Not periapical lesions
Peters, 2003 [101]	Review
Petersson, 1984 [102]	Technique not sold in Sweden
Phillips, 1973 [103]	Technique not sold in Sweden
Ramadan, 1962 [104]	Incomplete data
Regan, 1963 [105]	Does not answer the questions
Reit, 1983 [106]	Observer variation
Ridao-Sacie, 2007 [107]	No reference test

Tabellen fortsätter på nästa sida

Röntgendiagnostik av den periapikala vävnaden fortsättning

First author, year, reference	Main reason for exclusion
Rohlin, 1991 [108]	Observer variation
Rohlin, 1992 [109]	Does not answer the questions
Rowe, 1974 [110]	Animal study
Rozylo, 2002 [111]	Reference test unclear
Rozylo, 2007 [112]	Index and reference test unclear
Rud, 1972 [113]	Population not described
Rud, 1972 [114]	No reference test
Rushton, 1996 [115]	Review
Rushton, 2002 [116]	No reference test
Rushton, 2002 [117]	No reference test
Scarfe, 1999 [118]	Technical report
Schwartz, 1971 [119]	Small material
Shoha, 1974 [120]	Small material
Shrout, 1993 [121]	Few cases. Reference test unclear
Simon, 2006 [122]	Reference test unclear
Stheeman, 1995 [123]	Does not answer the questions
Stheeman, 1996 [124]	Does not answer the questions
Stephens, 1977 [125]	Technique not sold in Sweden
Sullivan, 2000 [126]	Not periapical lesions
Tidmarsh, 1987 [127]	Review
Tirrel, 1996 [128]	Data unclear
Trope, 1989 [129]	Small material
Tyndall, 1990 [130]	Small material
Tyndall, 2008 [131]	Review
van der Stelt, 1979 [132]	Thesis. Long bones
van der Stelt, 1985 [133]	Incomplete presentation of results

Tabellen fortsätter på nästa sida

Röntgendiagnostik av den periapikala vävnaden fortsättning

First author, year, reference	Main reason for exclusion
Velvart, 2001 [134]	Material not representative
Wallace, 1992 [135]	Narrative review
Wallace, 2001 [136]	Interobserver agreement
Webber, 1999 [137]	Technique not sold in Sweden
White, 1984 [138]	Technique not sold in Sweden
White, 1994 [139]	Selection of patients not relevant
Yokota, 1994 [140]	Incomplete data
Yoshioka, 2002 [141]	Case report
Zain, 1989 [142]	Reference test unclear
Zain, 1989 [143]	Reference test unclear
Zeichner, 1987 [144]	Not relevant

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Kapitel 3.3 Behandling av tänder med skadad vital pulpa

Pulp capping

First author, year, reference	Main reason for exclusion
Ahrens, 1973 [1]	Retrospective study
Al-Hiyasat, 2007 [2]	Retrospective study
Andreasen, 1990 [3]	Unrelated issue
Araujo, 1995 [4]	Devitalizing agent used (glutaraldehyde)
Bader, 1996 [5]	Unrelated issue
Baratieri, 2000 [6]	Undefined small sample (n=26)
Barrieshi, 2006 [7]	Observational study without reference group
Barthel, 2000 [8]	High drop-out rate (65%)
Baume, 1970 [9]	Narrative article
Baume, 1965 [10]	Narrative article
Baume, 1981 [11]	Narrative article
Bender, 1989 [12]	Unrelated issue
Berk, 1963 [13]	Narrative article
Bishop, 2002 [14]	Narrative article
Björndal, 1997 [15]	Unrelated issue
Björndal, 2005 [16]	Narrative article
Björndal, 2000 [17]	Unrelated issue
Blanco, 2002 [18]	Small undefined sample
Bogen, 2008 [19]	Observational study without reference group
Borsuk, 1990 [20]	Narrative article
Büyükkural, 2008 [21]	Product comparison, not specifically deep lesions
Casagrande, 2008 [22]	Undefined small sample
Castagnola, 1950 [23]	Narrative article

Tabellen fortsätter på nästa sida

Behandling av tänder med skadad vital pulpa fortsättning

First author, year, reference	Main reason for exclusion
Cowan, 1966 [24]	Retrospective study
Crane, 2006 [25]	Unrelated issue
Cvek, 1978 [26]	Sample included in Cvek 1993
Dammaschke, 2009 [27]	Retrospective study
de Blanco, 1996 [28]	Retrospective study
de Souza Costa, 2000 [29]	Narrative review
Dumsha, 1985 [30]	Narrative article
Ehrenreich, 1968 [31]	Unrelated issue
Ehrmann, 1981 [32]	Small sample (n=11)
El-Meligy, 2006 [33]	Study on apexogenesis
Eriksen, 1971 [34]	Retrospective study
Everett, 1969 [35]	Case report
Evidence-based review, 2009 [36]	Narrative review from consensus meeting
Farooq, 2000 [37]	Retrospective study
Farsi, 2006 [38]	Observational study without reference group
Fenner, 1944 [39]	Retrospective study
Fisher, 1981 [40]	Narrative article
Fong, 2002 [41]	Narrative article
Franzon, 2007 [42]	Small Sample (n=23)
Fuks, 1982 [43]	Observational study without reference group
Fuks, 1987 [44]	Observational study without reference group
Fuks, 1993 [45]	Retrospective study
Garrocho-Rangel, 2009 [46]	Product comparison, experimental pulp exposures

Tabellen fortsätter på nästa sida

Behandling av tänder med skadad vital pulpa fortsättning

First author, year, reference	Main reason for exclusion
Gerdes, 1977 [47]	Retrospective study
Gruythuisen, 1997 [48]	Observational study, incomplete data reporting
Gutmann, 1994 [49]	Narrative article
Hallet, 1963 [50]	Retrospective study
Hansen, 1969 [51]	Short follow-up (<1 year)
Haskell, 1980 [52]	Unrelated issue
Haskell, 1978 [53]	Retrospective study
Hawes, 1964 [54]	Abstract only
Hayes, 1981 [55]	Narrative article
Heinrich, 1988 [56]	Unrelated issue
Hodosh, 2003 [57]	Experimental dressing materials
Honegger, 1979 [58]	Retrospective study
Hörsted, 2003 [59]	Experimental study
Hutchins, 1972 [60]	Small sample (n=10)
Hörsted, 1985 [61]	Retrospective study
Jeppesen, 1971 [62]	Observational study without reference group
Jordan, 1971 [63]	Follow-up time not reported
Jordan, 1978 [64]	Small sample (n=24)
Kamburoglu, 2010 [65]	Unrelated question
Kerkove, 1967 [66]	Unrelated issue
Klinge, 2001 [67]	Unrelated issue
Kopel, 1992 [68]	Narrative review
Kopel, 1997 [69]	Narrative review
Lambjerg-Hansen, 1974 [70]	Unrelated issue
Langeland, 1977 [71]	Short follow-up

Tabellen fortsätter på nästa sida

Behandling av tänder med skadad vital pulpa fortsättning

First author, year, reference	Main reason for exclusion
Law, 1956 [72]	Short follow-up (9 months)
Lee, 2007 [73]	Unrelated issue
Magnusson, 1970 [74]	High drop-out rate (37%)
Magnusson, 1969 [75]	Unrelated issue
Magnusson, 1978 [76]	Retrospective cohort (pulpotomy, ZnOE)
Maltz, 2007 [77]	Small sample followed ≥ 1 year (n=24)
Marchi, 2006 [78]	Small sample (n=24) Methodological flaws
Maroto, 2007 [79]	Observational study without reference group
Mass, 1993 [80]	Observational study without reference group
Matsuo, 1996 [81]	Too short follow-up (<3 months in half of the sample)
Mertz-Fairhurst, 1987 [82]	Includes shallow dentin caries lesions
Mertz-Fairhurst, 1998 [83]	Includes shallow dentin caries lesions
Mertz-Fairhurst, 1991 [84]	Includes shallow dentin caries lesions
Messer, 1980 [85]	Unrelated issue
Mjör, 2002 [86]	Narrative article
Moretti, 2008 [87]	Dressing materials for pulpotomy in primary teeth
Moritz, 1998 [88]	Mechanical exposure of healthy teeth
Nadin, 2003 [89]	Unrelated issue
Naik, 2005 [90]	Short follow-up (6 months)
Noorollahian, 2008 [91]	Compares formocresol with MTA
Nosrat, 1998 [92]	Small sample (n=6)
Oliveira, 2006 [93]	Outcome not pulp survival

Tabellen fortsätter på nästa sida

Behandling av tänder med skadad vital pulpa fortsättning

First author, year, reference	Main reason for exclusion
Olsson, 2006 [94]	Systematic review on formation of hard tissue barrier
Pritz, 1970 [95]	Narrative article
Rafter, 2001 [96]	Narrative article
Ravn, 1982 [97]	Retrospective study
Ravn, 1973 [98]	Retrospective study
Ribeiro, 1999 [99]	Clinical performance of restorations
Ricketts, 2006 [100]	Does only partly answer the question
Ricucci, 2009 [101]	Reference test uncertain
Rüdhmer, 1968 [102]	Unrelated issue (mortal amputation)
Santini, 1983 [103]	Short follow-up (6 months)
Santini, 1986 [104]	Observational study without reference group
Santucci, 1999 [105]	Retrospective study
Sapone, 1962 [106]	Follow-up time not reported (other than at least 6 months)
Schröder, 1978 [107]	Observational study, incomplete data reporting
Schröder, 1987 [108]	Observational study without reference group
Schuurs, 2000 [109]	Narrative article
Shovelton, 1968 [110]	Narrative article
Stabholtz, 2004 [111]	Narrative article
Stanley, 1972 [112]	Experimental pulp capping
Stanley, 1985 [113]	Experimental pulp capping
Stark, 1976 [114]	Narrative article
Stockton, 1999 [115]	Narrative article
Thompson, 2008 [116]	Outcome not specifically pulp survival

Tabellen fortsätter på nästa sida

Behandling av tänder med skadad vital pulpa fortsättning

First author, year, reference	Main reason for exclusion
Torppa, 1971 [117]	In Finnish. Vital amputation of permanent first molars
Tziafas, 2004 [118]	Unrelated issue
Ward, 2002 [119]	Narrative review
Waterhouse, 2002 [120]	Unrelated issue
Weiss, 1966 [121]	Observational study, incomplete data reporting
Whitworth, 2005 [122]	Undefined caries lesions
Via, 1955 [123]	Retrospective study
Wicht, 2004 [124]	Unrelated issue
Witherspoon, 2006 [125]	Small sample (n=14)
Zilberman, 1989 [126]	Small sample (n=15)

Pulpectomy

First author, year, reference	Main reason for exclusion
Adenubi, 1976 [127]	Retrospective study
Ashkenaz, 1979 [128]	Observational study without reference group
Engström, 1967 [129]	Experimental study
Friedman, 1995 [130]	Short follow-up (<1 year)
Gesi, 2003 [131]	Narrative review
Grahnén, 1961 [132]	Outcome reported on root level only
Heling, 1970 [133]	Retrospective study
Jokinen, 1978 [134]	High drop-out rate (>50%)
Kerekes, 1979 [135]	Outcome reported on root level only
Kojima, 2004 [136]	Systematic review including retrospective studies

Tabellen fortsätter på nästa sida

First author, year, reference	Main reason for exclusion
Morse, 1983 [137]	Retrospective study
Morse, 1983 [138]	Retrospective study
Morse, 1983 [139]	High drop-out rate
Ng, 2008 [140]	Systematic review including retrospective studies
Oliet, 1983 [141]	Retrospective study
Pekruhn, 1986 [142]	Retrospective study
Petersson, 1982 [143]	Outcome reported on root level only
Sjögren, 1990 [144]	High drop-out rate (>30%)
Storms, 1969 [145]	Retrospective study
Strindberg, 1956 [146]	Outcome reported on root level only
Telander, 1966 [147]	Retrospective study
Örstavik, 1996 [148]	Outcome reported on root level only

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Kapitel 3.4 Behandling av tänder med nekrotisk pulpa

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Abbot, 1988 [1]	Post operative symptoms (POS)	Control group from another study
Apt, 1976 [2]	Treatment outcome. Materials used not stated	Retrospective
Aqrabawi, 2006 [3]	Treatment outcome. Guttapercha (lateral vs vertical condensation)	Retrospective
Archer, 1992 [4]	Instrumentation	In vitro
Ashkenaz, 1979 [5]	Treatment outcome. Guttapercha and Kerr Root Canal Sealer	No control group
Attar, 2008 [6]	POS. Guttapercha and Roth's sealer or AHPlus sealer	Results presented without respect to pulp diagnosis
Ballesio, 2006 [7]	Apexfication (calcium hydroxide)	No control group
Barbakow, 1980 [8]	Treatment outcome. Material used not mentioned	Loss to follow-up >30 procent
Baumgartner, 2007 [9]	In vitro analysis of antimicrobial efficacy	In vitro
Bawazir, 2006 [10]	Treatment outcome. ZoE	Follow-up less than 1 year
Benenati, 2002 [11]	Treatment outcome. Guttapercha and Kerr Sealer	No control group
Bergenholtz, 2004 [12]	Topic Treatment	Review
Boggia, 1983 [13]	Treatment outcome. Endomethasone	Results presented without respect to pulp diagnosis
Bonsor, 2006 [13]	Photo activation. Citric acid	Irrelevant outcome measure
Bonsor, 2006 [14]	Photo activation. Citric acid	Irrelevant outcome measure
Burleson, 2007 [15]	Histological evaluation of root canals following instrumentation	Irrelevant endpoint
Byström, 1987 [16]	Treatment outcome. Gutta-percha and rosine chloroform	Loss to follow-up >30 %

Tabellen fortsätter på nästa sida

Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Caliskan, 2004 [17]	Treatment outcome. Guttapercha and Diaket	No control group
Carvalho, 2009 [18]		Reference test unclear
Carver, 2007 [19]	Microbiological evaluation of root canals following instrumentation	Irrelevant endpoint
Casas, 2003 [20]	Treatment outcome. Sedanol	Primary teeth
Casas, 2004 [21]	Treatment outcome. Sedanol	Primary teeth
Casas, 2004 [22]	Treatment outcome. Sedanol	Primary teeth
Charles, 2004 [23]	Treatment outcome. ZoE	Primary teeth
Chawla, 1991 [24]	Apexification. Calcium hydroxide	Loss to follow-up >30 procent
Cheung, 2002 [25]	Survival after endodontic treatment	Retrospective
Chu, 2005 [26]	Treatment outcome. Thermafill vs lateral condensation. Guttapercha and AH26	Results presented without respect to pulp diagnosis
Chu, 2006 [27]	Microbiological evaluation of root canals following treatment with calcium hydroxide vs Ledermix/Septomixine	Irrelevant endpoint
Chugal, 2001 [28]	Treatment outcome. Guttapercha	Retrospective
Chugal, 2003 [29]	Treatment outcome. Guttapercha	Retrospective
Conner, 2007 [30]	Resilon	Retrospective
Contardo, 2005 [31]	POS. Guttapercha and Pulp Canal Sealer	Different diagnoses in the experimental groups
Crosher, 1989 [32]	Calciumhydroxide and amalgam	Apicectomy
Cvek, 1972 [33]	Apexification. Calcium hydroxide	No control group

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Cvek, 2004 [35]	Healing of horizontal root fracture. Guttapercha	Retrospective
Damle, 2005 [34]	Treatment outcome. Calcium hydroxide vs ZoE	Primary teeth
Danin, 1999 [35]	Treatment outcome. Chemfil, Guttapercha and rosine chloroform	No control group
de Chevigny, 2008 [36]	Treatment outcome. Guttapercha and sealer	Loss to follow-up >30 procent
De Moor, 2002 [37]	Periapical extrusion of calcium hydroxide	Case report
De Quadros, 2005 [38]	Treatment outcome. Gutta-percha and Endomethasone	Loss to follow-up >30 procent
De Talbot Wright, 1967 [39]	Treatment outcome. Gutta-percha and Grossmans sealer	Short follow-up
Deutsch, 2001 [40]	Treatment outcome. Guttapercha and EZ-Fill	Loss to follow-up >30 procent
Doyle, 2007 [41]	Survival of endodontically treated teeth and implants. Materials used not stated	Retrospective
Ehrmann, 2003 [42]		Does not answer the question
El Meligy, 2006 [43]	Apexification. Calcium hydroxide vs MTA	Irrelevant endpoint
Engström, 1964 [44]	Treatment outcome. Materials used not stated	Retrospective
Engström, 1965 [45]	Treatment outcome. Gutta-percha and rosin chloroform or chlorpercha	Pulpectomy
Ercan, 2004 [46]	Microbiological evaluation of root canals following treatment with chlorhexidine vs sodium hypochlorite	Irrelevant endpoint

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Eriksen, 1988 [47]	Treatment outcome. Gutta-percha and sealer (Procosol, AH26 and chloropercha)	Results presented on root-level
Farzaneh, 2004 [48]	Treatment outcome. Gutta-percha and sealer (KetacEndo)	Loss to follow-up >30%
Fava, 1989 [49]	POS. Guttapercha and sealer (Kerr)	More than 1 tooth/patient
Fava, 1991 [50]	POS. Guttapercha and sealer (Sealapex)	More than 1 tooth/patient
Fava, 1994 [51]	POS. Guttapercha and sealer (Sealapex)	More than 1 tooth/patient
Fava, 1995 [52]	POS. Guttapercha and sealer (Sealapex)	More than 1 tooth/patient
Fava, 1998 [53]	POS. Guttapercha and sealer (Sealapex)	More than 1 tooth/patient
Field, 2004 [54]	Treatment outcome. Gutta-percha and Kerr sealer	Retrospective
Figini, 2007 [55]	Treatment outcome	Systematic review. Some included studies excluded from the present report
Friedman, 1995 [56]	Treatment outcome. Gutta-percha and sealer (KetacEndo)	No control group
Friedman, 2004 [57]	Treatment outcome	Review
Friedman, 1997 [58]	Treatment outcome	Review
Gagliani, 2004 [59]	Treatment outcome. Gutta-percha and sealer (TopSeal)	Does not separate between diagnoses
Gama, 2008 [60]	POS following endodontic treatment	Groups too small
Garcia, 1987 [61]	Treatment outcome. KRI 1 paste	Primary teeth
Gao, 2000 [62]	Treatment outcome. Glutadehyde vs formaldehyde	Materials not used in Sweden

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Gaye, 1999 [63]	Treatment outcome. Gutta-percha and ZoE paste	Retrospective
Gaye, 2002 [64]	Root filling quality. Gutta-percha and ZoE paste	Irrelevant endpoint
Genet, 1986 [65]	POS following endodontic treatment. Guttapercha and sealer (AH26)	No separation of the different diagnoses
Genet, 1987 [66]	POS following endodontic treatment. Guttapercha and sealer (AH26)	No distinction made between vital and necrotic pulps
Glennon, 2004 [67]	POS following instrumentation	Previously endodontically treated teeth included
Goldberg, 1979 [68]	Treatment outcome. Gutta-percha and sealer (Dycal)	No control group
Gomes, 2001 [69]	Treatment outcome. Gutta-percha and sealer (SealApex)	Case report
Gopi Krishna, 2003 [70]	POS following instrumentation	No distinction made between vital and necrotic pulps
Grötz, 1998 [70]	Treatment of neurological complaints following obturation. Materials used not stated	Case report
Gutarts, 2005 [71]	Histological evaluation following instrumentation	In vitro
Halse, 2004 [72]	Treatment outcome. Materials used not stated	Retrospective
Hanni, 2003 [73]	Observations from an educational intervention	Irrelevant endpoint
Hantusch, 1990 [74]	Treatment outcome. Gutta-percha and Chloropercha	Does not separate between diagnoses
Harrison, 1983 [75]	POS following instrumentation	Previous endodontic treatment
Heling, 1970 [76]	Treatment outcome. Gutta-percha and ZoE	Retrospective

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Heling, 1971 [77]	Treatment outcome. Gutta-percha and ZoE	Retrospective
Heling, 1978 [78]	Treatment outcome. Gutta-percha and sealer (AH26)	Retrospective
Heling, 1979 [79]	Treatment outcome. Gutta-percha and sealer (AH26)	Retrospective
Heling, 2001 [80]	Treatment outcome. Gutta-percha and sealer (AH26)	Retrospective
Heling, 2002 [81]	Commentary	Non-systematic review
Helminen, 2000 [82]	Root filling quality. Materials not stated	Retrospective
Henry, 2003 [83]	Trephination for acute pain management	Commentary
Huumonen, 2003 [84]	Treatment outcome. Gutta-percha and sealer (Roeko seal and Grossman's sealer)	Results presented on root level
Imura, 1995 [85]		More than 1 tooth/patient
Iqbal, 2003 [86]	Treatment outcome. Materials not stated	Retrospective
Iqbal, 2009 [87]	POS following endodontic treatment	Retrospective
Irmisch, 1983 [88]	Commentary	Review
Ishikawa, 1988 [89]	No root filling materials used	In vitro
Kane, 1998 [90]	Treatment outcome. Materials not stated	Retrospective
Kane, 1998 [90]	Treatment outcome. Materials not stated	Retrospective
Kane, 1999 [91]	Treatment outcome. Materials not stated	No control
Katebzadeh, 2000 [92]	Treatment outcome following 1- or 2 visits treatment. Gutta-percha and sealer (Roth 811)	Animal study

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Keitel, 1989 [93]		Irrelevant endpoint
Kerekes, 1978 [94]	Treatment outcome. Gutta-percha and chloropercha	Retrospective
Kerekes, 1979 [95]	Treatment outcome. Gutta-percha or silverpoints and chloropercha	Results presented on root-level
Kinirons, 2001 [96]	Apexification. Calcium hydroxide	Retrospective
Kirkevang, 2007 [97a]	Assessment of risk factors for apical periodontitis in a sample of randomly selected individuals. Materials used not stated	No intervention
Kirkevang, 2006 [97b]	Longitudinal study of periapical status in randomly selected individuals. Materials used not stated	No intervention
Klevant, 1983 [98]	Treatment outcome. Guttapercha and ZoE	Control group retrospective cohort
Klinger, 1975 [99]	Microbiological evaluation following instrumentation and irrigation	Irrelevant endpoint
Koba, 1999 [100]	POS. Guttapercha and sealer (Canals N sealer)	More than 1 tooth/patient
Koba, 1999 [101]	POS. Guttapercha and sealer (Canals N sealer)	More than 1 tooth/patient
Kojima, 2004 [102]	Meta analysis of intervention studies	Included studies retrospective (meta analysis)
Koontongkaew, 1988 [103]	Micobiological evaluation following instrumentation and intracanal medication with camphorated monochlorophenol	Irrelevant endpoint
Kosenko, 1990 [104]	Treatment outcome following root filling with an alcohol solution of bee glue	Materials not used in Sweden

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Kuruville, 1998 [105]	Microbiological evaluation following irrigation with sodium hypochlorite and chlorhexidine	Irrelevant endpoint
Kvist, 2004 [106]	Microbiological evaluation following instrumentation and irrigation	Irrelevant endpoint
Laband, 1976 [107]	Treatment outcome. Gutta-percha and paraformaldehyde containing sealer	No distinction made between vital and necrotic pulps
Law, 2004 [108]	Systematic review. Microbiological evaluation following treatment with different intra canal	Irrelevant endpoint
Lee, 2004 [109]	Treatment outcome. Gutta-percha and sealer (AH26)	Case report
Lendini, 2005 [110]	Removal of smear layer using high-frequency electrical pulses	In vitro
Lilly, 1998 [111]	Treatment outcome. Gutta-percha and sealer ("Grossman's type")	Retrospective
Lin, 2007 [112]	Commentary	Review
Ling, 1995 [113]	Microbiological evaluation following instrumentation and irrigation	Irrelevant endpoint
Lipski, 2000 [114]	Treatment outcome. Gutta-percha	Includes all pulp diagnoses
Lumley, 2008 [115]	Survival. Materials used not stated	Retrospective
Lussi, 2002 [116]	Compare root filling quality following obturation with 2 different techniques. Gutta-percha and/or sealer (AH26)	Irrelevant endpoint
Maalouf, 1990 [117]	Treatment outcome. Gutta-percha and sealer (CRCS)	Results not stated

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Mackie 1993 [118]	Treatment outcome. Guttapercha	No control
Mangani, 1990 [119]	Treatment outcome. Guttapercha	Case-series without control
Mani, 2000 [120]	Treatment outcome. Calcium hydroxide vs ZoE	Primary teeth
Manzur, 2007 [121]	Micobiological evaluation following instrumentation and intracanal medication	Irrelevant endpoint
Marending, 2005 [122]	Treatment outcome. Gutta-percha and sealer (Kerr)	Retreatment cases included
Marquis, 2006 [123]	Treatment outcome. Gutta-percha and sealer (KetacEndo)	Loss to follow-up >30%
Matsumoto, 1987 [124]	Treatment outcome. Root filling materials used not stated	Loss to follow-up >30%
McDougal, 2004 [125]	Pulpotomy	Irrelevant endpoint
Menke, 2000 [126]	POS. Materials used not stated	Initial diagnosis not stated
Michanowicz, 1989 [127]	Treatment outcome. Gutta-percha and sealer (CRCS)	No distinction made between vital and necrotic pulps
Milnes, 2006 [128]	Formocresol	Commentary
Modaresi, 2006 [129]	Evaluation of anesthesia	Irrelevant endpoint
Molander, 2007 [130]	Evaluation of root filling quality following an educational intervention	Irrelevant endpoint
Molven, 1988 [131]	Treatment outcome. Gutta-percha and Chloropercha	Loss to follow-up >30%
Molven, 2002 [132]	Treatment outcome. Materials used not stated	Retrospective
Morimoto, 1990 [133]	Paper not reviewed	No abstract in English
Morse, 1971 [134]	Commentary	Review

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Morse, 1983 [135]	Treatment outcome. Guttapercha-eucapercha	No results presented
Morse, 1983 [136]	Treatment outcome. Guttapercha-eucapercha	No results presented
Morse, 1987 [137]	POS. Materials used not stated	No distinction made between vital and necrotic pulps
Morse, 1988 [138]	Endodontic flare-ups	Commentary
Morse, 1990 [139]	Analgesics. Non systematic review	Review
Morse, 1990 [140]	POS following endodontic treatment	More than 1 tooth/patient
Morse, 1990 [141]	POS. Materials not stated	Less than 15 patients per group
Murakami, 2002 [142]	Treatment outcome. Gutta-percha and sealer (Dentalis) or silver points	Retrospective
Murphy, 1991 [143]	Treatment outcome. Guttapercha	Retrospective
Naito, 2008 [144]	Number of treatment sessions	Commentary on Figini et al 2007
Negm 1983 [145]	Treatment outcome. Silverpercha and silvercones	No separation of different diagnoses
Negm, 1987 [146]	Treatment outcome. Treatment SPAD, AH26, *Guttapercha	Material not used in Sweden
Negm, 1989 [147]	POS. Guttapercha and sealer (AH26)	No distinction made between vital and necrotic pulps
Negm, 2001 [148]	POS. Guttapercha and sealer	No distinction made between vital and necrotic pulps
Nelson, 1982 [149]	Treatment outcome. ZoE, Kri paste, N2, Endomethasone, SPAD	Retrospective

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Ng, 2004 [150]	POS. Root filling materials not stated	Indication for retreatment not defined
Ng, 2007 [151]	Treatment outcome	Systematic review. Some included studies excluded from the present report
Ng, 2008 [152]	Treatment outcome	Systematic review. Some included studies excluded from the present report
Nurko, 2000 [153]	Treatment outcome. Calcium hydroxide	Case report
Oginni, 2004 [154]	POS. Guttapercha and sealer (tine oxide eugenol)	No distinction made between vital and necrotic pulps
O'Keefe, 1976 [155]	POS. Guttapercha and sealer	No separation of the different diagnosis
Oliet, 1969 [156]	Treatment outcome. Guttapercha, silver cones and sealer (ZoE)	No information on loss to follow-up
Oliet, 1983 [157]	POS and treatment outcome. Guttapercha and sealer (ZoE)	Method for assessment of treatment not stated
Pace, 2007 [119]	Apexification. MTA, guttapercha and sealer (Pulp Canal Sealer Kerr)	No control
Pajari, 1993 [158]	Microbiological status in necrotic teeth before root canal treatment. Guttapercha	Irrelevant endpoint
Pavek, 2000 [159]	Long- and shortterm treatment of traumatized teeth	Review
Pekruhn, 1986 [160]	Treatment outcome. Gutta-percha and sealer (Kerr Pulp Canal Sealer)	Retrospective
Penesis, 2008 [161]	Treatment outcome. Gutta-percha and sealer (Kerr EWT)	Loss to follow-up >30 percent

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Peng, 2007 [162]	Meta-analysis of intervention studies comparing warm guttapercha and cold lateral condensation	Meta analysis. Several studies excluded
Peretz, 1997 [163]	Treatment outcome. Materials not stated	Retrospective
Peters, 2002 [164]	Micobiological evaluation following instrumentation. Gutta-percha and sealer (AH26)	Irrelevant endpoint
Peters, 2002 [165]	Treatment outcome. Gutta-percha and sealer (AH26)	Results presented on root level
Peters 2004 [166]	Narrative	Review
Peters, 2004 [167]	Treatment outcome. Gutta-percha and sealer (AH Plus or Roth's 801)	Retreatments included
Petersson, 1982 [168]	Treatment outcome. Gutta-percha and rosine chloroform or chloropercha	Pulpectomy
Petrovic, 1990 [169]	Treatment outcome. Materials used not stated	Loss to follow-up >30%
Piatowska, 1978 [170]	Treatment outcome. Diaket	No control group
Pradhan, 2006 [171]	Apexification. MTA and guttapercha	Small sample
Quesnell, 2005 [172]	Treatment outcome. Materials not stated	Retrospective
Ravn, 1982 [173]	Treatment outcome. Materials not stated	Vital teeth
Reid, 1992 [174]	Treatment outcome. Hydron or guttapercha and sealer (AH26)	Loss to follow-up >30%
Reit, 1999 [175]	Investigation of the accuracy of microbiological root canal sampling. Materials used not stated	Irrelevant endpoint
Ricucci, 2009 [176]		Reference test unclear

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Rimmer, 1991 [177]	POS. Guttapercha and sealer (AH26)	Subsamples too small
Risso, 2008 [178]	POS following endodontic treatment	No distinction made between vital and necrotic pulps
Rupprecht, 1989 [179]	Treatment outcome. Gutta-percha and sealer (Diaket or Grossman's)	Does not separate between diagnoses
Sadrian, 1993 [180]	Treatment outcome. ZoE filler	Retrospective
Sari, 2007 [181]	Treatment outcome. Gutta-percha and sealer (AH Plus)	Results on canal level
Sari, 2008 [182]	Treatment outcome. Sealapex	Primary teeth
Sathorn, 2005 [183]	Systematic review and meta analysis	Included studies excluded in the present report
Sathorn, 2007 [183]	Systematic review and meta analysis	Irrelevant endpoint
Sathorn, 2007 [183]	Commentary	Non-systematic review
Sathorn, 2008 [184]	Systematic review and meta-analysis	Retrospective studies included
Schaeffer, 2005 [185]	Treatment outcome with regard to obturation length	Systematic review including retrospective studies
Selden, 1974 [186]	Treatment outcome. Materials used not stated	Retrospective
Seltzer, 1963 [187]	Treatment outcome. Silver points and/or Guttapercha	No distinction made between vital and necrotic pulps
Sequeira, 2007 [188]	Systematical review on ultrasonic instrumentation. No studies included	Relevant studies reviewed
Shah, 1988 [189]	Treatment outcome. Gutta-percha and sealer (zink oxide)	Loss to follow-up >30%
Shahravan, 2007 [190]	Systematic review and meta-analysis of studies using leakage tests	Irrelevant endpoint

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Shetty, 2006 [191]	Treatment outcome. Gutta-percha and sealer (AH26 or Roth's 801)	Retrospective
Shida, 1990 [192]	Study not reviewed	No abstract in English
Shuping, 2000 [193]	Micobiological evaluation following instrumentation. Materials used not stated	Irrelevant endpoint
Simon, 2007 [194]	Apexification. MTA, gutta-percha and sealer (Pulp Canal Sealer Kerr)	No control
Siqueira, 2002 [195]	POS following endodontic treatment	More than 1 tooth/patient
Sjögren, 1990 [196]	Treatment outcome. Gutta-percha and rosine chloroform	Loss to follow-up >30%
Smith, 1993 [197]	Treatment outcome. Amalgam, silver points or gutta-percha and sealer (Rickert's sealer or Kerr Tubliseal)	Retrospective
Soares, 2006 [157]	Micobiological evaluation following instrumentation. Materials used not stated	Irrelevant endpoint
Soltanoff, 1978 [198]	Treatment outcome. Gutta-percha and Chloropercha	No distinction made between vital and necrotic pulps
Spangberg, 2001 [199]	Commentary	Editorial
Stern, 1990 [200]	Micobiological evaluation following instrumentation. Materials used not stated	Retrospective
Steup, 2001 [201]	Treatment outcome. N2	Retrospective
Stoll, 2005 [202]	Survival. Guttapercha and sealer (Seal-Apex)	Retrospective
Storms, 1969 [203]	Treatment outcome. Guttapercha and sealer	Retrospective
Swartz, 1983 [204]	Treatment outcome. Guttapercha or silver	Retrospective

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Tamarut, 2006 [205]	Treatment outcome. Guttapercha-eucapercha	Loss to follow-up >30 procent
Tamse, 1973 [206]	Treatment outcome. Guttapercha and ZoE	Retrospective
Tan, 2006 [207]	Survival. Guttapercha and sealer (Roth's 801)	Retrospective
Tani-Ishii, 2003 [208]	Treatment outcome. Guttapercha	No control group
Teeuwen, 2007 [209]	Treatment outcome. N2	Retrospective
Telander, 1966 [210]	Treatment outcome. N2	Pulpectomy
Telander, 1967 [211]	Treatment outcome. N2	Retreatment cases included
Thomas, 1994 [212]	Treatment outcome. Iodoform paste	Primary teeth
Torabinejad, 1994 [213]	POS following instrumentation. Materials used not stated	No distinction made between vital and necrotic pulps
Torabinejad, 2005 [214]	Systematic review assigning levels of evidence of studies on nonsurgical endodontic treatment	No intervention
Torabinejad, 2005 [214]	POS following instrumentation. Root filling materials not stated	Does not separate between diagnoses
Trope, 1999 [215]	Treatment outcome. Gutta-percha and sealer (Roth's 801)	Results presented on root-level
Tsisis, 2008 [216]	Meta analysis	Included studies excluded in the present report
Walia, 2000 [217]	Apexification. Materials used not stated	Retrospective
Waltimo, 2001 [218]	Treatment outcome. Gutta-percha and sealer (Sealapex, ProcoSol, CRCS)	Does not separate between diagnoses
Waltimo, 2005 [219]	Treatment outcome. Gutta-percha and sealer (Roth's 801)	Results presented on root level

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Walton, 2003 [220]	POS following endodontic treatment	No distinction made between vital and necrotic pulps
Wang, 2003 [221]	POS. Guttapercha and sealer (Vitapex, Cortisomol)	Materials studied not used in Sweden
Wang, 2003 [222]	Outcome with regard to purulence. Materials used not stated	Irrelevant endpoint
Wang, 2004 [223]	Treatment outcome. Materials used not stated in Abstract	Medication not used in Sweden
Watkins, 2002 [224]	Materials used not stated	Does not answer the questions
Weber, 2003 [225]	Antimicrobial effects of NaOCl	Extracted teeth
Welk, 2003 [226]	Root filling materials not used	Irrelevant endpoint
Verdon, 1990 [227]	Treatment outcome. Sealapex	No control group
Werts, 1975 [228]	Treatment outcome. Sargenti technic. Materials used not stated	Loss to follow-up >30%
Vianna, 2006 [229]	Micobiological evaluation following chemomechanical treatment. Materials used not stated	Irrelevant endpoint
Wu, 1986 [230]	Treatment outcome. Resinifying agent	No control group
Wu, 1993 [231]		Does not answer the question
Yang, 2004 [232]	Evaluation of working length following instrumentation. Materials used not stated	Irrelevant endpoint
Yusuf, 1982 [233]	Histological evaluation of failed cases	Irrelevant endpoint
Zeldow, 1963 [234]	Treatment outcome. Guttapercha	Loss to follow-up >30%

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Behandling av tänder med nekrotisk pulpa fortsättning

First author, year, reference	Topic and root filling materials	Main reason for exclusion
Zerella, 2005 [235]	Microbiological status following treatment of previously failed cases	Retreatment
Zheng, 2004 [236]	Treatment outcome. Gutta-percha	No distinction made between vital and necrotic pulps
Åkerblom, 1988 [237]	Treatment outcome. Gutta-percha and colophonium chloroform or chloropercha	Retrospective
Örstavik, 1987 [238]	Treatment outcome. Gutta-percha and sealer (Chloropercha, AH26, ProcoSol)	Loss to follow-up >30%
Örstavik, 1993 [239]	Treatment outcome. Gutta-percha and sealer (Chloropercha, AH26)	Retreatment cases included
Örstavik, 1996 [240]	Treatment outcome. Gutta-percha and sealer (Chloropercha, AH26, ProcoSol)	Loss to follow-up >30%
Örstavik 2004 [241]	Treatment outcome. Gutta-percha and sealer (Chloropercha, AH26, ProcoSol)	Loss to follow-up >30%

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Kapitel 3.5 Revisionsbehandling

First author, year, reference	Main reason for exclusion
Adenubi, 1987 [1]	Narrative article
Altonen, 1976 [2]	Retrospective
Amagasa, 1989 [3]	Case series without control
Apt, 1976 [4]	Does not answer the questions
Arwill, 1974 [5]	No follow-up
August, 1996 [6]	Retrospective
Bader 1998 [7]	Cohort mixed of primary- and retreatments
Balto, 2004 [8]	Decision making study
Bell, 1998 [9]	Decision making study
Bender, 1966 [10]	Does not answer the questions
Bergenholtz, 1979 [11]	Outcome measured on root as unit
Bergenholtz, 1979 [12]	Outcome measured on root as unit
Björndal, 2006 [13]	Does not answer the questions
Briggs, 1997 [14]	Review. Included relevant articles considered
Buhler, 1984 [15]	Retrospective
Caliskan, 2004 [16]	Does not answer the questions
Caliskan, 1996 [17]	Does not answer the questions
Carrillo, 2008 [18]	Cohort not clearly defined as retreatments
Chen, 2007 [19]	Does not answer the questions
Cheung, 2002 [20]	Does not answer the questions
Cheung, 1993 [21]	Retrospective
Chong, 2005 [22]	Lost to follow-up >30%
Chong, 2003 [23]	Lost to follow-up >30%
Chugal, 2001 [24]	Does not answer the questions
Chugal, 2003 [25]	Does not answer the questions
Chutich, 1998 [26]	Laboratory study

Tabellen fortsätter på nästa sida

Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
Crosher, 1989 [27]	Cohort not clearly defined as retreatments
Dalal, 1983 [28]	Cohort mixed of primary- and retreatments
Danin, 1996 [29]	Indication for retreatment not adequately described
Danin, 1999 [30]	Does not answer the questions
Danin, 2003 [31]	Does not answer the questions
De Chevigny, 2008 [32]	Does not answer the questions
De Chevigny, 2008 [33]	Loss to follow-up >30%
De Lange, 2007 [34]	Teeth with primary treatment performed less than 1 year ago included
Del Fabbro, 2007 [35]	Double publication. Included relevant articles considered
Del Fabbro, 2007 [36]	Systematic review. Included relevant articles considered
Del Fabbro, 2009 [37]	Indication for retreatment not adequately described
DiRenzo, 2002 [38]	Does not answer the questions
Doornbusch, 2002 [39]	Decision making study
Dorn, 1990 [40]	Retrospective
Douthitt, 2001 [41]	Animal study
Eckerbom, 2007 [42]	Does not answer the questions
el-Swiah 1995 [43]	Decision making study
Ericson, 1974 [44]	Retrospective
Eriksen, 1995 [45]	Does not answer the questions
Fabinger, 1983 [46]	No English summary
Farzaneh, 2004 [47]	Does not answer the questions
Farzaneh, 2004 [48]	Loss to follow-up >30%
Fava, 1989 [49]	Does not answer the questions
Fernandez-Yanez, 2008 [50]	Review. Included relevant articles considered

Tabellen fortsätter på nästa sida

Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
Figini, 2007 [51]	Does not answer the questions
Filippi, 2006 [52]	Cohort not clearly defined as retreatments
Finne, 1977 [53]	Cohort not clearly defined as retreatments
Forssell, 1988 [54]	Retrospective
Frank, 1992 [55]	Retrospective
Friedman, 2004 [56]	Review. Included relevant articles considered
Friedman, 1991 [57]	Retrospective
Friedman, 1995 [58]	Too short follow-up
Friedman, 2003 [59]	Does not answer the questions
Fristad , 2004 [60]	Lost to follow-up >30%
Fritz, 1991 [61]	Does not answer the questions
Fujimoto, 1983 [62]	No English summary
Gagliani, 2005 [63]	Outcome measured on root as unit
Garcia B, 2007 [64]	Cohort not clearly defined as retreatments
Garcia, 2008 [65]	Cohort not clearly defined as retreatments
Garrett, 2002 [66]	Lost to follow-up >30%
Gaye, 2002 [67]	Less than 1 year follow-up
Gharevi, 1988 [68]	Does not answer the questions
Ghoddusi, 2006 [69]	Does not answer the questions
Gorni, 2004 [70]	Indication for retreatment not adequately described
Grung,1972 [71]	Retrospective
Grung, 1990 [72]	Cohort mixed of primary- and retreatments
Hepworth, 1997 [73]	Review. Included relevant articles considered
Herforth, 1985 [74]	Retrospective
Hoен, 2002 [75]	No follow-up
Holtgrave, 1975 [76]	No English summary

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Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
Holtgrave, 1975 [77]	No English summary
Ilgenstein, 1995 [78]	Case series without control
Imura, 1995 [79]	Apical periodontitis not present in all teeth
Ioannides, 1983 [80]	Cohort not clearly defined as retreatments
Iqbal, 2007 [81]	Loss to follow-up >30%
Jansson, 1997 [82]	Cohort not clearly defined as retreatments
Jensen, 2002 [83]	Indication for retreatment not adequately described
Jesslen, 1995 [84]	Cohort not clearly defined as retreatments
Keller, 1990 [85]	Lost to follow-up >30%
Kim, 2008 [86]	Cohort not clearly defined as retreatments
Kirkevang, 2003 [87]	Does not answer the questions
Kirkevang, 2000 [88]	Does not answer the questions
Kirkevang, 2006 [89]	Decision making study
Kirkevang, 2007 [90]	Does not answer the questions
Kojima, 2004 [91]	Does not answer the questions
Kreisler, 2004 [92]	Cohort not clearly defined as retreatments
Kvist, 2001 [93]	PhD dissertation. Relevant studies considered
Kvist, 2000 [94]	More than 1 tooth/patient treated
Lasaridis, 1991 [95]	No control group
Lazarski, 2001 [96]	Retrospective
Lehtinen, 1972 [97]	Cohort mixed of primary- and retreatments
Lewsey, 2001 [98]	Does not answer the questions
Lin, 2006 [99]	Pharmaca not available in Sweden
Lindeboom, 2005 [100]	Indication for retreatment not adequately described
Low, 2008 [101]	Does not answer the questions
Lumley, 2008 [102]	Does not answer the questions

Tabellen fortsätter på nästa sida

Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
Lustmann, 1991 [103]	Retrospective
Lyons, 1996 [104]	Commentary article
Maddalone, 2003 [105]	Indication for retreatment not adequately described
Marending, 2005 [106]	Does not answer the questions
Marin, 2006 [107]	Does not answer the questions
Marquis, 2006 [108]	Does not answer the questions
Martí, 2008 [109]	Amalgam as retrograde material
Mastromihalis, 1999 [110]	Case report
Mattila, 1968 [111]	Retrospective
Mattscheck, 2001 [112]	Apical periodontitis not present in all teeth
Mead, 2005 [113]	Systematic review. Included relevant articles considered
Meechan, 1993 [114]	Cohort not clearly defined as retreatments
Mikkonen, 1983 [115]	Cohort mixed of primary- and retreatments
Molven, 1988 [116]	Retrospective
Molven, 1985 [117]	Does not answer the questions
Molven, 1987 [118]	Does not answer the questions
Molven, 1991 [119]	Only amalgam as retrograde material
Molven, 2002 [120]	Retrospective
Murashima, 2002 [121]	Animal study
Murphy, 1991 [122]	Retrospective
Nair, 1990 [123]	No follow-up
Naito, 2008 [124]	Laboratory study
Ng, 2008 [125]	Systematic review. Included relevant articles considered
Nord, 1970 [126]	Too short follow-up
Nordenram, 1970 [127]	Cohort not clearly defined as retreatments

Tabellen fortsätter på nästa sida

Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
Nordenram, 1970 [128]	Retrospective
Norer, 1978 [129]	Retrospective
Novak, 1972 [130]	Retrospective
Oginni, 2002 [131]	Retrospective
Paik , 2004 [132]	Systematic review. Relevant studies considered
Pantchev, 1994 [133]	Cohort not clearly defined as retreatments
Pantchev, 2009 [134]	Retrospective
Pecora, 1995 [135]	Less than 15 teeth per group for comparison
Pecora, 2001 [136]	Less than 15 teeth per group for comparison
Penarrocha Diago, 2008 [137]	Does not answer the questions
Penarrocha, 2006 [138]	Amalgam as retrograde material
Penarrocha, 2007 [139]	Outcome measured on root as unit
Persson, 1982 [140]	Retrospective
Persson 1974 [141]	Cohort not clearly defined as retreatments
Peters, 2002 [142]	Does not answer the questions
Peterson, 2001 [143]	Systematic review. Included relevant articles considered
Petersson, 1991 [144]	Does not answer the questions
Petersson, 2006 [145]	Does not answer the questions
Piatowska, 1997 [146]	Lost to follow-up >30%
Pickenpaugh, 2001 [147]	Does not answer the questions
Platt, 2004 [160]	Indication for retreatment not adequately described
Platz, 1973 [148]	Retrospective
Rahbaran, 2001 [149]	Retrospective
Rapp, 1991 [150]	Retrospective
Regan, 2002 [151]	Animal study
Reit, 1986 [152]	No control group

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Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
Ricardo, 2005 [153]	Case series without control
Ripari, 2002 [154]	Review. Included relevant articles considered
Rubinstein, 1999 [155]	No control group
Rubinstein, 2002 [156]	Loss to follow-up >30%
Rud, 1972 [157]	Retrospective
Rud, 1991 [158]	Cohort mixed of primary- and retreatments
Rud, 1996 [159]	Historical control
Salehrabi, 2004 [161]	Does not answer the questions
Saunders, 2008 [162]	Follow-up less than 1 year
Schaeffer, 2005 [163]	Does not answer the questions
Seymour, 1986 [164]	Cohort not clearly defined as retreatments
Skoglund, 1985 [165]	Retrospective
Skudutyte, 2006 [166]	Does not answer the questions
Stassen, 1994 [167]	Cohort not clearly defined as retreatments
Sumi, 1996 [168]	No control group
Taschieri, 2005 [169]	Indication for retreatment not adequately described
Taschieri, 2006 [170]	Indication for retreatment not adequately described
Taschieri, 2007 [171]	No control group
Taschieri, 2007 [172]	Indication for retreatment not adequately described
Taschieri, 2008 [173]	Previously published data without new findings
Taschieri, 2008 [174]	Indication for retreatment not adequately described
Taschieri, 2008 [175]	Indication for retreatment not adequately described
Tay, 1978 [176]	Retrospective
Testori, 1999 [177]	Retrospective

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Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
Torabinejad, 2005 [178]	Systematic review. Included relevant articles considered
Torabinejad, 2007 [179]	Does not answer the questions
Torabinejad, 2009 [180]	Systematic review. Included relevant articles considered
Tsisis, 2003 [181]	Cohort mixed of primary treatments and retreatments
Tsisis, 2006 [182]	Retrospective
Waikakul, 1991 [183]	Method or materials used not available in Sweden
Vallecillo, 2002 [184]	Less than 15 teeth per group for comparison
van Doorne, 1996 [185]	Lost to follow-up >30%
van Nieuwenhuysen, 1994 [186]	Retrospective
Wang, 2004 [187]	Retrospective
Wang, 2004 [188]	Indication for retreatment not adequately described
Velvart, 2003 [189]	Does not answer the questions
Velvart, 2004 [190]	Does not answer the questions
Wesson, 2003 [191]	Cohort not clearly defined as retreatments
Witherspoon, 2000 [192]	Animal study
Whitworth, 1998 [193]	Commentary article
Vickers, 2002 [194]	Does not answer the questions
von Arx 2007 [195]	Does not answer the questions
von Arx, 1999 [196]	Case series without control
von Arx, 2001 [197]	Case series without control
von Arx, 2003 [198]	Cohort not clearly defined as retreatments
von Arx, 2005 [199]	Narrative article

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Revisionsbehandling fortsättning

First author, year, reference	Main reason for exclusion
von Arx, 2007 [195]	Indication for retreatment not adequately described
Vy, 2004 [200]	Does not answer the questions
Wälivaara, 2007 [201]	Indication for retreatment not adequately described
Wälivaara, 2009 [202]	Indication for retreatment not adequately described
Yazdi, 2007 [203]	Loss to follow-up >30%
Yoldas, 2004 [204]	Does not answer the questions
Zetterqvist, 1991 [205]	Cohort not clearly defined as retreatments
Zuolo, 2000 [206]	Indication for retreatment not adequately described
Örstavik, 1996 [207]	Does not answer the questions
Örstavik, 2004 [208]	Does not answer the questions

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Kapitel 3.6 Behandling av akuta tillstånd

First author, year, reference	Main reason for exclusion
Adriaenssen, 1998 [1]	Results presented without separate analyses with regard to preoperative diagnosis
Akbar, 1987 [2]	Does not answer the questions
Alacam, 2002 [3]	Does not answer the questions
Auslander, 1970 [4]	Narrative article
Carrotte, 2004 [5]	Narrative
Chandra, 1974 [6]	Definition of conditions unclear
Cheng, 2005 [7]	Retrospective
Curtis, 1994 [8]	Results presented without separate analyses with regard to preoperative diagnosis
Dahl, 1978 [9]	Narrative article
De Siate, 1979 [10]	Endodontic origin not clearly stated
Doroschack, 1999 [11]	Small sample (n<15)
Ehrmann, 1972 [12]	Narrative article
Ehrmann, 1972 [13]	Narrative article
Ernst, 1998 [14]	Systematic review. Included studies do not answer the questions
Fava, 1998 [15]	More than 1 tooth/patient
Fazakerely, 1993 [16]	Endodontic origin not clearly stated
Flath, 1987 [17]	Results presented without separate analyses with regard to preoperative diagnosis
Fouad, 1996 [18]	Small sample (n<15)
Fouad, 2003 [19]	Retrospective
Gafar, 1978 [20]	Does not answer the questions
Gilmore, 1988 [21]	Endodontic origin not clearly stated
Glenny, 2004 (CCCD guidelines) [22]	Narrative article

Tabellen fortsätter på nästa sida

Behandling av akuta tillstånd fortsättning

First author, year, reference	Main reason for exclusion
Gopi Krishna, 2003 [23]	Results regarding interventions and control presented without separate analyses with respect to preoperative diagnosis
Grossman, 1977 [24]	Narrative article
Hargreaves, 2004 [25]	Non-systematic review
Hasselgren, 1989 [26]	Groups too small (n<15)
Henry, 2003 [27]	Narrative article
Hood, 1978 [28]	Endodontic origin not clearly stated
Houck, 2000 [29]	Results presented without separate analyses with regard to preoperative diagnosis
Imura, 1995 [30]	More than 1 tooth/patient
Ingham, 1977 [31]	Endodontic origin not clearly stated
Jerjes, 2007 [32]	Non-systematic review
Keenan, 2006 [33]	Relevant original study included
Khosla, 1970 [34]	Retrospective
Krasner, 1986 [35]	Preoperative diagnoses not reported
Kuriyama, 2005 [36]	Endodontic origin not clearly stated
Lewis, 1986 [37]	Endodontic origin not clearly stated
Lewis, 1987 [38]	Commentary
Lewis, 1993 [39]	Endodontic origin not clearly stated
Lewis, 1993 [40]	Commentary
Liesinger, 1993 [41]	Results presented without separate analyses with regard to preoperative diagnosis
Limoli, 1993 [42]	No intervention
Lindroth, 2003 [43]	No intervention
Madison, 1991 [44]	Narrative article
Matthews, 1994 [45]	Results presented without separate analysis with regard to preoperative diagnosis

Tabellen fortsätter på nästa sida

Behandling av akuta tillstånd fortsättning

First author, year, reference	Main reason for exclusion
Matthews, 2003 [46]	Systematic review including studies excluded in the present report
Mattscheck, 2001 [47]	Does not answer the questions
Menke, 2000 [48]	Small sample (n<15)
Moberly, 2007 [49]	Does not answer the questions
Mor, 1992 [50]	Retrospective
Natkin, 1974 [51]	Narrative article
Nist, 2001 [52]	Results presented without separate analyses with regard to preoperative diagnosis
Niwa, 2000 [53]	Does not answer the questions
Nygaard-Ostby, 1967 [54]	Narrative article
Oguntebi, 1992 [55]	Retrospective
Penniston, 1996 [56]	Groups too small (n<15)
Pi, 2004 [57]	Does not answer the questions
Rosenberg, 1998 [58]	Does not answer the questions
Sadeghein, 1999 [59]	Does not answer the questions
Schnitzer, 2005 [60]	Does not answer the questions
Schwartz, 2007 [61]	Does not answer the questions
Selke, 1970 [62]	Narrative article
Seward, 1966 [63]	Narrative article
Seward, 1966 [64]	Narrative article
Sim, 1997 [65]	Retrospective
Spink, 2005 [66]	Non-systematic review
Sutherland, 2003 [67]	Systematic review including studies excluded in the present report
Sykaras, 1971 [68]	Narrative article
Torabinejad, 1988 [69]	Does not answer the questions
Touré, 2007 [70]	No intervention

Tabellen fortsätter på nästa sida

Behandling av akuta tillstånd fortsättning

First author, year, reference	Main reason for exclusion
Tronstad, 1980 [71]	Number of patients in relation to number of teeth not reported
Trope, 1990 [72]	Does not answer the questions
Trope, 1991 [73]	Does not answer the questions
Uhle, 1997 [74]	Groups too small (n<15)
Wang, 2004 [75]	Does not answer the questions
Walker, 1984 [76]	Non-systematic review
Walton, 1992 [77]	Does not answer the questions
Walsh, 1997 [78]	Case report
Weine, 1975 [79]	Retrospective
Vigh, 1972 [80]	No summary in English
Winters, 1973 [81]	Narrative article
Yeh, 1994 [82]	Does not answer the questions
Zhang, 2002 [83]	Medication not used in Sweden
Zhou, 2003 [84]	Does not answer the questions

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Kapitel 3.7 Permanenta och temporära restaurationer av rotfyllda tänder

First author, year, reference	Main reason for exclusion
Al-hamad, 2006 [1]	Retrospective
Adolphi, 2007 [2]	Retrospective
Aquilino, 2002 [3]	Retrospective
Begotka, 1996 [4]	Review
Bitter, 2007 [5]	Review (relevant articles included)
Bolla, 2007 [6]	Review
Bergenholtz, 2000 [7]	Review
Bergman, 1989 [8]	Retrospective
Can Say, 2006 [9]	Does not answer the questions
Caplan, 2002 [10]	Retrospective
Chanan, 1989 [11]	Retrospective
Chen, 2008 [12]	Retrospective
Cheung, 1991 [13]	Retrospective
Cheung, 2001 [14]	Does not answer the questions
Cheung, 2005 [15]	Review
Chugal, 2007 [16]	Retrospective
Cohen, 1988 [17]	Discussion
Creugers, 1993 [18]	Review
Dammaschke, 2003 [19]	Retrospective
Davis, 2000 [20]	Does not answer the questions
De Moor, 2000 [21]	Review
De Moor, 2002 [22]	Retrospective
Dietschi, 2007 [23]	Review
Donovan, 1993 [24]	Discussion
Eckerbom, 1991 [25]	Retrospective

Tabellen fortsätter på nästa sida

Permanenta och temporära restaurationer av rotfyllda tänder fortsättning

First author, year, reference	Main reason for exclusion
Ferrari, 2007 [26]	Retrospective
Ferrari, 2000 [27]	Retrospective
Fredriksson, 1998 [28]	Retrospective
Glazer, 2000 [29]	No control
Godder, 1992 [30]	Manual
Goodacre, 2003 [31]	Review
Grandini, 2005 [32]	No control
Greenfeld, 1983 [33]	Manual
Hansen, 1990 [34]	Retrospective
Hansen, 1993 [35]	Retrospective
Hatzikyriakos, 1992 [36]	Retrospective
Hedlund, 2003 [37]	Retrospective
Heling, 2002 [38]	Review
Heydecke, 2002 [39]	Review
Hommez, 2002 [40]	Retrospective
Hommez, 2004 [41]	Does not answer the questions
Iqbal, 2003 [42]	Retrospective
Jensen, 2007 [43]	Review
Keltjens, 2000 [44]	Does not answer the questions
Kirkevang, 2000 [45]	Retrospective
Kirkevang, 2004 [46]	Retrospective
Laustsen, 2005 [47]	In vitro
Lin, 1992 [48]	Retrospective
Lindberg, 2007 [49]	Does not answer the questions
Lynch, 2004 [50]	Retrospective

Tabellen fortsätter på nästa sida

**Permanent och temporära restaurationer
av rotfyllda tänder** fortsättning

First author, year, reference	Main reason for exclusion
Malferrari, 2003 [51]	No control
Miyamoto, 2007 [52]	Retrospective
Moshonov, 2005 [53]	Retrospective
Nagasiri, 2005 [54]	Retrospective
Naoum, 2002 [55]	Review
Napankangas, 2000 [56]	Retrospective
Owall, 1988 [57]	Retrospective
Palmqvist, 1994 [58]	Retrospective
Peroz, 2005 [59]	Review
Piovesan, 2007 [60]	Case report
Rantanen, 1970 [61]	Retrospective
Ray, 1995 [62]	Retrospective
Rene, 1991 [63]	Retrospective
Ricucci, 2000 [64]	Retrospective
Ricucci, 2003 [65]	Retrospective
Robbins, 2002 [66]	Review
Safavi, 1987 [67]	Retrospective
Salameh, 2008 [68]	In vitro
Schwartz, 2004 [69]	Review
Segerstrom, 2006 [70]	Retrospective
Siqueira, 2005 [71]	Retrospective
Sorensen, 1985 [72]	Retrospective
Sorensen, 1990 [73]	Retrospective
Sorensen, 1990 [74]	In vitro
Sorrentino, 2007 [75]	In vitro

Tabellen fortsätter på nästa sida

**Permanent och temporära restaurationer
av rotfyllda tänder** *fortsättning*

First author, year, reference	Main reason for exclusion
Stavropoulou, 2007 [76]	Review
Tilashalski, 2004 [77]	Retrospective
Thomaidis, 1989 [78]	In vitro
Thomas, 2006 [79]	Does not answer the questions
Torabinejad, 2007 [80]	Review
Tronstad, 2000 [81]	Retrospective
Turner, 1980 [82]	Retrospective
Vire, 1991 [83]	Retrospective
Wegner, 2006 [84]	Retrospective
Weine, 1991 [85]	Retrospective
Willershausen, 2005 [86]	Retrospective
Wolcott, 2006 [87]	Review

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Kapitel 3.8 Infektioner från pulpa och periapikal vävnad som risk för utveckling eller försämring av sjukdomar i andra organ

First author, year, reference	Main reason for exclusion
Harv Heart Lett, 1998 [1]	Editorial
Azarpazhooh, Leake, 2006 [2]	Apical periodontitis not included
Baqain, 2004 [3]	Case report of Ludwig's angina
Bauer, 2007 [4]	Case reports of infections in artificial joints after dental treatment
Beltran-Aguilar, 2004 [5]	Apical periodontitis not included
Bender, 2003 [6]	Dental complications associated with diabetes
Bender, 1963 [7]	Systematic diseases as risk factors for endodontic treatment outcome
Berndtson, 1994 [8]	No data
Biasotto, 2004 [9]	Case report
Bourvis, 2007 [10]	Experimental. Not applicable
Braae, 1999 [11]	No data
Britto, 2003 [12]	Dental complications associated with diabetes
Brodbeck-Stoll, 2003 [13]	Case report of heart disease after tooth extraction
Brummer, 1987 [14]	Allergy causing apical periodontitis
Burket, 1950 [15]	No data
Canada Porras, 1951 [16]	Nonsystematic review publication. No english abstract
Cohen, 2001 [17]	No data
Dietl, 2004 [18]	Letter
Fourestier, 1972 [19]	Laboratory data
Furst, 1954 [20]	No data
Gargiulo, 1998 [21]	No data
Goteiner, 2007 [22]	Endodontic diagnosis not included

Tabellen fortsätter på nästa sida

Infektioner från pulpa och periapikal vävnad som risk för utveckling eller försämring av sjukdomar i andra organ fortsättning

First author, year, reference	Main reason for exclusion
Grau, 1997 [23]	Endodontic diagnosis not included
Jansson, 2002 [24]	Endodontic diagnosis not included
Joshi-pura, 2000 [25]	Review. All relevant studies included in present report
Joshi-pura, 2003 [26]	Endodontic diagnosis not included
Karhunen, 2006 [27]	Endodontic diagnosis not included
Kazanci, 2005 [28]	Case report of artery thrombosis in the brain after tooth infection
Li, 2000 [29]	Review. All relevant studies included in present report
Li, 1999 [30]	Review. All relevant studies included in present report
Lockhart, 2004 [31]	Apical periodontitis not included
Lowe, 2004 [32]	Endodontic diagnosis not included
Malmstrom, 1975 [33]	Laboratory data
Malmstrom, 1975 [34]	Laboratory data
Mattila, 2000 [35]	No data
Mattila, 2000 [36]	Endodontic diagnosis not included
Mattila, 1989 [37]	Endodontic diagnosis not shown separately
Mattila, 1993 [38]	Endodontic diagnosis not shown separately
Mattila, 1995 [39]	Endodontic diagnosis not shown separately
Meskin, 1998 [40]	No data
Meurman, 1997 [41]	No data
Meurman, 2006 [42]	All relevant studies included in table 3.8.1
Meurman, 1995 [43]	No data. Abstract in English

Tabellen fortsätter på nästa sida

Infektioner från pulpa och periapikal vävnad som risk för utveckling eller försämring av sjukdomar i andra organ fortsättning

First author, year, reference	Main reason for exclusion
Mojon, 2003 [44]	Endodontic diagnosis not shown separately
Montebugnoli, 2004 [45]	Endodontic diagnosis not shown separately
Murray, 2000 [46]	All relevant studies included in table 3.8.1
Prasad, 2007 [47]	Endodontic diagnosis not shown separately
Rahn, 1989 [48]	No endodontic data
Roslowski, 1972 [49]	No english abstract
Segura-Egea, 2005 [50]	Odontologic complications from diabetes
Seidel-Bittke, 2004 [51]	No data
Shillinger, 2006 [52]	Endodontic diagnosis not shown separately
Siqueira, 2002 [53]	All relevant studies included in table 3.8.1
Slavkin, 2000 [54]	No data
Slots, 1998 [55]	Editorial
Stypulkowska, 2002 [56]	No english abstract
Syrjänen, 1989 [57]	Endodontic diagnosis not shown separately
Takai, 2005 [58]	Laboratory data
Thordarson, 1987 [59]	No data
Trauner, 1951 [60]	No data
Tuominen, 2003 [61]	Endodontic diagnosis not shown separately
Waldman, 1997 [62]	Case reports
Van der Meer, 1992 [63]	Endodontic diagnosis not shown separately

Tabellen fortsätter på nästa sida

Infektioner från pulpa och periapikal vävnad som risk för utveckling eller försämring av sjukdomar i andra organ fortsättning

First author, year, reference	Main reason for exclusion
Vinci, 1959 [64]	Endodontic diagnosis not shown separately
Ziegler, 1998 [65]	Case reports

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Kapitel 3.9 Risker för allvarliga biverkningar och komplikationer i samband med endodontisk behandling

First author, year, reference	Main reason for exclusion
Tandlaegebladet, 1985 [1]	Incomplete case description
Agiannides, 1985 [2]	Unrelated issue
Alantar, 1994 [3]	Minor injury
Al-Negrish, 2006 [4]	Unrelated issue
Albashaireh, 1998 [5]	Unrelated issue
Amin, 2004 [6]	Unrelated issue
Attebery, 1980 [7]	Unrelated issue
Bellizzi, 1982 [8]	Unrelated issue
Bottinelli, 1986 [9]	Unrelated issue
Brkic, 2009 [10]	Causing agent not stated
Czilwa, 1953 [11]	Emphysema
Escoda-Francol, 2007 [12]	Causing agent not confirmed
Falomo, 1984 [13]	Emphysema
Feigal, 1990 [14]	Opinion article
Fleck, 1958 [15]	Side effects of non-dental origin
Franco, 1991 [16]	In Italian
Gatot, 1989 [17]	Neglectful treatment
Gentner, 1999 [18]	Unrelated issue
Glassman, 1989 [19]	Unrelated issue
Glennon, 2004 [20]	Unrelated issue
Grotz, 1998 [21]	Causing agents not stated
Harris, 1971 [22]	Unrelated issue
Herrmann, 1979 [23]	Negligent procedure
Hirschmann, 1983 [24]	Emphysema
Hovding, 1959 [25]	Non-dental side-effect

Tabellen fortsätter på nästa sida

**Risker för allvarliga biverkningar och komplikationer
i samband med endodontisk behandling** fortsättning

First author, year, reference	Main reason for exclusion
Karabucak, 2007 [26]	Report of no side-effect
Katz, 2005 [27]	Unrelated issue
Kaufman, 1981 [28]	Unrelated issue
Kitamura, 1975 [29]	Unrelated issue
Knowles, 1998 [30]	Report of no side-effect
Kothari, 1996 [31]	Causing agent not confirmed
Lian, 1998 [32]	Letter to editor
Liston, 2002 [33]	Neglectful treatment
Lorenzini, 2008 [34]	Causing agent not confirmed
Manisali, 1989 [35]	Unrelated issue
Marais, 2000 [36]	Unrelated issue
Marcussen, 1959 [37]	Side-effects of non-dental origin
Mehra, 2000 [38]	Overview
Montgomery, 1976 [39]	Unclear cause
Nova, 1957 [40]	In French
Panzoni, 1981 [41]	In Italian, incomplete abstract
Penna, 2001 [42]	Unrelated issue
Pickenpaugh, 2001 [43]	Unrelated issue
Pirila, 1949 [44]	Side-effects of non-dental origin
Pogrel, 2007 [45]	Causing agent not stated
Pontes, 2008 [46]	Neglectful treatment
Price, 1985 [47]	Unclear cause
Ree, 2009 [48]	Unrelated overview
Rostenberg, 1952 [49]	Side-effects of non-dental origin
Sakkal, 1994 [50]	In French
Sathorn, 2008 [51]	Unrelated systematic review

Tabellen fortsätter på nästa sida

**Risker för allvarliga biverkningar och komplikationer
i samband med endodontisk behandling fortsättning**

First author, year, reference	Main reason for exclusion
Selden, 1970 [52]	Unclear cause
Simoes, 1984 [53]	Complication related to material not used in Sweden
Singh, 2008 [54]	Unrelated issue
Smatt, 2004 [55]	Emphysema
Sobolewski, 1976 [56]	Emphysema
Tsesis, 2008 [57]	Unrelated issue
Tsesis, 2003 [58]	Unrelated metaanalysis
van der Wal, 1993 [59]	In Dutch
Vasileva, 1977 [60]	Emphysema
Winter, 1982 [61]	Unclear cause
Zimmermann, 1991 [62]	iatrogenic injury
Erisen, 1989 [63]	Unclear case description
Hamann, 1998 [64]	Review article
Hauman, 2002 [65]	Review article
Hülsmann, 2009 [66]	Review article
Ehrich, 1993 [67]	iatrogenic injury
Santos Pinto, 2004 [68]	Neglectful treatment

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Kapitel 5 Hälsoekonomiska aspekter

Author, year, reference	Main reason for exclusion
Birch, 1998 [1]	Adults' (parents') estimations of healthy years equivalents following child dental care
Carlsson, 1996 [2]	Case study, unclear inclusion of patients (n=12, of which 4 deceased)

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