

Bilaga 1 Sökdokumentation/Appendix 1 Search strategies

Innehåll

Parodontit

Systematiska översikter sökning dec 2023 sid 2-3

- Embase (Embase.com)
- Medline (Ovid)

Primärstudier (delvis utifrån Du et al, 2018) feb 2024 sid 4-6

- Embase (Embase.com),
- PubMed (NLM)
- Scopus (Elsevier)

Karies

Systematiska översikter sökning okt 2023 sid 7-11

- Cochrane Library (CDSR, Cochrane Protocols) (Wiley)
- Embase (Embase.com)
- Medline (Ovid)

Primärsstudier (delvis utifrån Havsed et al. 2023) nov 2023 sid 12-15

- Cochrane Library (Central)(Wiley)
- Medline (Ovid)
- Scopus (Elsevier)

Embase via Elsevier 20 December 2023

Title: Risk Assessment models (periodontitis) – Systematic reviews

Search terms	Items found
Population: Periodontitis	
1. 'periodontal disease'/exp/mj	73,010
2. (Periodontitis OR periodontal):ti,ab	88,200
3. 1 OR 2	155,890
Prediction models	
4. 'risk assessment'/exp OR 'prediction'/de OR 'computer prediction'/de	1,236,418
5. (risk NEXT/3 (assessment* OR calculat* OR model* OR predict* OR profile*)):ti,ab,kw	264,465
6. (decision NEXT/1 support NEXT/1 tool*):ti,ab,kw	6,100
7. (clinical NEXT/1 decision NEXT/1 support NEXT/1 system*):ti,ab,kw	4,372
8. (predict* NEXT/3 (model* OR equation)):ti,ab,kw	125,862
9. ((statistic* OR prognostic*) NEXT/3 model*):ti,ab,kw	53,757
10. 4 OR 5 OR 6 OR 7 OR 8 OR 9	1,459,707
Study types: systematic reviews and meta-analyses	
11. ('systematic review'/de OR 'meta analysis'/de OR [cochrane review]/lim OR (((systematic NEAR/4 review) OR 'meta analys*' OR metaanalys*):ti,ab))	709,041
Final result	
12. 3 AND 10 AND 11	448

The final search result, usually found at the end of the documentation, forms the list of abstracts.

/de = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy; **/mj** = Major Topic; **:ab** = Abstract; **:au** = Author; **:kw** = Author keyword ; **:ti** = Article Title; **:ti,ab** = Title or abstract; * = Truncation; ' ' = Citation Marks; searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified; **\$** = replaces one or no letters; **?** = replaces one letter

Medline via OvidSP 20 December 2023

Title: Risk Assessment models (periodontal diseases) – Systematic reviews

Search terms		Items found
Population: Periodontitis		
1.	Exp Periodontal Diseases/	96707
2.	(Periodontitis OR periodontal).ti,ab	84290
3.	1 OR 2	132984
Prediction models		
4.	Risk Assessment/ OR Forecasting/	397820
5.	(risk adj3 (assessment* or calculat* or model* or predict* or profile*)).ab,kf,ti.	260607
6.	(decision ADJ1 support ADJ1 tool*).ti,ab,kf.	4482
7.	(clinical ADJ1 decision ADJ1 support ADJ1 system*).ti,ab,kf.	3582
8.	(predict* ADJ3 (model* or equation)).ti,ab,kf	196547
9.	((statistic* or prognostic*) ADJ3 model*).ti,ab,kf.	54419
10.	4 OR 5 OR 6 OR 7 OR 8 OR 9	801908
Study types: systematic reviews and meta-analyses		
11.	Systematic Review.pt. OR Meta-Analysis.pt. OR Cochrane Database Syst Rev.ja. OR ((systematic adj4 review) OR "meta analys*" OR metaanalys*).ti,ab,bt.	476626
Final result		
12.	3 AND 10 AND 11	278

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Focus (if found in front of a MeSH-term); *** or \$** = Truncation (if found at the end of a free text term); **.mp.** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; **?** = replaces one or no letters; **#** = replaces one letter

Embase via Elsevier 5 February 2024

Title: Prediction models – Periodontitis (Updated and modified search: Du M, Bo T, Kapellas K, Peres MA. Prediction models for the incidence and progression of periodontitis: A systematic review. J Clin Periodontol. 2018 Dec;45(12):1408-1420. doi: 10.1111/jcpe.13037. Epub 2018 Nov 25. PMID: 30394558.)

Search terms	Items found
Population: Periodontitis	
1. 'periodontitis'/exp	56,391
2. 'gingivitis'/exp	21,263
3. "tooth loss":ti,ab OR "tooth mobility":ti,ab	
4. 'periodontitis' OR 'tooth loss' OR 'tooth mobility' OR 'clinical attachment loss' OR 'alveolar bone loss' OR 'probing depth':ti,ab,kw	63,841
5. #1 OR #2 OR #3 OR #4	78,035
Intervention: Risk prediction models	
6. 'prediction and forecasting'/exp	1,773,903
7. 'incidence'/exp	702,576
8. forecast* OR predict* OR incidence OR progression OR 'risk assessment' OR 'risk factors':ti,ab,kw	6,374,527
9. #6 OR #7 OR #8	6,907,376
Study types: Epidemiological studies¹	
10. 'longitudinal study'/exp	205,604
11. 'prospective study'/exp	902,807
12. 'retrospective study'/exp	1,558,798
13. 'cohort analysis'/exp	1,108,587
14. 'follow up'/exp	2,149,476
15. cohort OR longitudinal OR prospective OR 'follow up' OR retrospective:ti,ab,kw	5,636,346
16. #10 OR #11 OR #12 OR #13 OR #14 OR #15	5,966,360
Limits: language	
17. danish, english, norwegian, swedish	
Final result	
18. #5 AND #9 AND #16 AND ((danish)/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	4,368

The final search result, usually found at the end of the documentation, forms the list of abstracts.

/de = Term from the Emtree controlled vocabulary; **/exp** = Includes terms found below this term in the Emtree hierarchy; **/mj** = Major Topic; **:ab** = Abstract; **:au** = Author; **:kw** = Author keyword; **:ti** = Article Title; **:ti,ab** = Title or abstract; ***** = Truncation; **' '** = Citation Marks; searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified; **\$** = replaces one or no letters; **?** = replaces one letter

¹ No validated filter used

PubMed via NLM 5 February 2024

Title: Prediction models – Periodontitis (Updated and modified search: Du M, Bo T, Kapellas K, Peres MA. Prediction models for the incidence and progression of periodontitis: A systematic review. J Clin Periodontol. 2018 Dec;45(12):1408-1420. doi: 10.1111/jcpe.13037. Epub 2018 Nov 25. PMID: 30394558.)

Search terms	Items found
Population: Periodontitis	
1. (((("Periodontitis/epidemiology"[Mesh]) OR "Gingivitis/epidemiology"[Mesh]) OR "Tooth Loss"[Mesh]) OR "Tooth Mobility"[Mesh])	10,392
2. "periodontitis"[tiab] or "tooth loss"[tiab] OR "tooth mobility" OR "clinical attachment loss"[tiab] OR "alveolar bone loss"[tiab] OR "probing depth"[tiab]	48,383
3. 1 or 2	51,814
Intervention: Risk prediction models	
4. (((("Forecasting"[Mesh]) OR "Incidence"[Mesh]) OR "Disease Progression"[Mesh]) OR "Risk Factors"[Mesh]) OR "Risk Assessment"[Mesh]	1,644,585
5. forecast*[tiab] OR predict*[tiab] OR incidence[tiab] OR progression[tiab] OR risk assessment[tiab] OR risk factors[tiab]	4,037,842
6. 4 or 5	4,849,014
Study types: Epidemiological studies²	
7. "Epidemiologic Studies"[MeSH Terms] OR "cohort"[Title/Abstract] OR "longitudinal"[Title/Abstract] OR "prospective"[Title/Abstract] OR "follow up"[Title/Abstract] OR "retrospective"[Title/Abstract]	4,564,120
Limits: language	
8. danish, english, norwegian, swedish	
Final result	
9. 3 AND 6 AND 7 Filters: Danish, English, Norwegian, Swedish	4594

The final search result, usually found at the end of the documentation, forms the list of abstracts.

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **[MeSH:NoExp]** = Does not include terms found below this term in the MeSH hierarchy; **[MAJR]** = MeSH Major Topic; **[SH]** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **[SH:NoExp]** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **[TIAB]** = Title or abstract; **[TI]** = Title; **[AU]** = Author; **[OT]** = Other term; **[TW]** = Text word; **Systematic[SB]** = Filter for retrieving systematic reviews; " " = Citation Marks; searches for an exact phrase; * = Truncation

² No validated filter used

Scopus via Elsevier 5 February 2024

Title: Prediction models – Periodontitis (Updated and modified search: Du M, Bo T, Kapellas K, Peres MA. Prediction models for the incidence and progression of periodontitis: A systematic review. J Clin Periodontol. 2018 Dec;45(12):1408-1420. doi: 10.1111/jcpe.13037. Epub 2018 Nov 25. PMID: 30394558.)

Search terms	Items found
Population: XX	
1. (TITLE-ABS-KEY ((periodontitis OR {chronic periodontitis} OR gingivitis OR {tooth loss} OR {tooth mobility})) AND TITLE-ABS-KEY ((predict* OR forecast* OR incidence OR progression OR {risk assessment} OR {risk factor})) AND TITLE-ABS-KEY (({cohort study} OR {cohort studies} OR {longitudinal study} OR {longitudinal studies} OR {prospective study} OR {prospective studies} OR {retrospective study} OR {retrospective studies} OR {follow up} OR {follow-up})))	3,925
Final result	
2. 1 AND (LIMIT-TO (LANGUAGE , "english"))	3,824

The final search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords; **ALL** = All fields; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n); **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; * = Truncation; " " = Citation Marks; searches for a phrase; ? = replaces one letter; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review

Cochrane Library via Wiley 27 October 2023 (CDSR, Cochrane Protocols)

Title: Risk Assessment models (dental caries) – Systematic reviews

Search terms		Items found
Population: Dental caries		
1.	MeSH descriptor: [Dental Caries] explode all trees	3467
2.	MeSH descriptor: [Dental Caries Susceptibility] explode all trees	229
3.	(caries):ti,ab,kw	9076
Final result		
4.	1 or 2 or 3	9076 CDSR/87 Cochrane Protocols/10

The final search result, usually found at the end of the documentation, forms the list of abstracts.

:au = Author; **MeSH** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; **:ti** = Title; **:ab** = Abstract; **:kw** = Keyword; * = Truncation; " " = Citation Marks; searches for an exact phrase; **CDSR** = Cochrane Database of Systematic Review; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **CENTRAL** = Cochrane Central Register of Controlled Trials, "trials"; ? = replaces one letter; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified

Embase via Elsevier 27 October 2023

Title: Risk Assessment models (dental caries) – Systematic reviews

Search terms		Items found
Population: Dental caries		
1.	'dental caries'/exp	64,193
2.	caries:ti,ab,kw	53,545
3.	1 or 2	75,884
Intervention: Prediction models		
4.	'caries assessment'/exp OR 'risk assessment'/de OR 'risk model'/exp OR 'dental disease assessment'/de OR 'predictive model'/exp OR 'forecasting'/exp OR 'statistical model'/exp OR 'risk prediction'/exp OR 'risk prediction model'/exp OR 'risk prediction score'/exp	1,472,186
5.	(risk NEAR/1 (assess* OR based OR categor* OR indicat* OR level* OR model* OR predict* OR profil* OR prognos* OR protocol* OR scor* OR stratif* OR system* OR variab*)):ti,ab,kw	400,796
6.	(predict* NEAR/1 (model* OR perform* OR tool*)):ti,ab,kw	175,677
7.	(assess* NEAR/1 (protocol* OR system* OR tool*)):ti,ab,kw	81,543
8.	patient NEAR/1 (profil OR categor*)	2,615
9.	(prognos* NEAR/1 (model* OR perform* OR tool*)):ti,ab,kw	28,047
10.	(logi* NEAR/1 (model* OR regression)):ti,ab,kw	612,772
11.	riskbased:ti,ab,kw OR riskinterval*:ti,ab,kw OR 'score card*':ti,ab,kw OR scorecard*:ti,ab,kw	9,172
12.	'early indicator*':ti,ab,kw	5,753
13.	(recall* NEAR/1 (interval* OR strateg*)):ti,ab,kw	402
14.	cambra:ti,ab,kw OR cariogram:ti,ab,kw OR 'caries assessment spectrum and treatment':ti,ab,kw OR 'caries risk assessment':ti,ab,kw OR icdas:ti,ab,kw OR 'international caries detection and assessment system':ti,ab,kw OR 'decayed, missing and filled teeth':ti,ab,kw	2,702
15.	4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14	2,230,062
Study types: systematic reviews and meta-analyses		
16.	('systematic review'/de OR 'meta analysis'/de OR [cochrane review]/lim OR 'biomedical technology assessment'/de OR ((systematic* NEAR/4 review*):ti,ab) OR ((systematic* NEAR/4 bibliographic*):ti,ab) OR ((systematic* NEAR/4 literature):ti,ab) OR ((comprehensive* NEAR/4 literature):ti,ab) OR ((comprehensive* NEAR/4 bibliographic*):ti,ab) OR ((integrative NEAR/4 review):ti,ab) OR 'meta analy*':ti,ab OR metaanaly*:ti,ab OR ((information NEAR/3 synthesis):ti,ab) OR ((data NEAR/3 synthesis):ti,ab) OR ((data NEAR/3 extract*):ti,ab) OR medline:ti,ab OR pubmed:ti,ab OR psyclit:ti,ab OR cinahl:ti,ab OR (psycinfo:ti,ab NOT 'psycinfo database':ti,ab) OR 'web of science':ti,ab OR scopus:ti,ab OR embase:ti,ab OR 'systematic overview*':ti OR 'systemic review*':ti OR 'scoping review':ti OR 'scoping literature review':ti OR 'mapping review':ti OR 'umbrella review*':ti OR 'review of reviews':ti OR 'overview of reviews':ti OR 'meta review':ti OR 'integrative overview':ti OR 'meta synthesis':ti OR metasynthesis:ti OR 'quantitative review':ti OR 'quantitative synthesis':ti OR 'meta ethnography':ti OR 'research synthesis':ti OR 'systematic literature search':ti OR 'systematic literature research':ti OR 'evidence-based review':ti OR 'evidence synthesis':ti OR 'research overview*':ti,ab OR 'collaborative review*':ti,ab OR 'collaborative overview*':ti,ab OR 'technology assessment*':ti,ab OR 'technology overview*':ti,ab OR 'technology appraisal*':ti,ab OR hta:ti,ab OR htas:ti,ab OR 'methodological overview*':ti,ab OR 'methodologic overview*':ti,ab OR 'methodological review*':ti,ab OR 'methodologic review*':ti,ab OR 'quantitative overview*':ti,ab) NOT ('case report'/de OR 'editorial'/it OR 'letter'/it OR 'note'/it)	890,242
Combined sets		
17.	3 AND 15 AND 16	533
Final result		
18.	17 AND ((danish)/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	527

The final search result, usually found at the end of the documentation, forms the list of abstracts.

/de = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy;
/mj = Major Topic; **:ab** = Abstract; **:au** = Author; **:kw** = Author keyword ; **:ti** = Article Title; **:ti,ab** = Title or abstract; ***** = Truncation; **' '** = Citation Marks; searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified; **\$** = replaces one or no letters; **?** = replaces one letter

Medline via OvidSP 27 October 2023

Title: Risk Assessment models (dental caries) – Systematic reviews

Search terms	Items found
Population: Dental caries	
1. exp Dental Caries/	50696
2. Dental Caries Susceptibility/	3182
3. caries.ab,kf,ti.	51763
4. 1 or 2 or 3	67940
Intervention: Prediction models	
5. Risk Assessment/	307675
6. dental health surveys/	4099
7. dmf index/	9815
8. Forecasting/	91829
9. Logistic Models/	151863
10. (risk adj1 (assess* or based or categor* or indicat* or level* or model* or predict* or profil* or prognos* or protocol* or scor* or stratif* or system* or variab*)).ab,ti,kf.	270372
11. (predict* adj1 (model* or perform* or tool*)).ab,ti,kf.	137219
12. (assess* adj1 (protocol* or system* or tool*)).ab,ti,kf.	58548
13. (patient adj1 (profil or categor*)).ab,ti,kf.	1672
14. (prognos* adj1 (model* or perform* or tool*)).ab,ti,kf.	19327
15. (logi* adj1 (model* or regression)).ab,ti,kf.	425493
16. (riskbased or riskinterval* or "score card*" or scorecard*).ab,ti,kf.	1530
17. "early indicator* ".ab,ti,kf.	3927
18. (recall* adj1 (interval* or strateg*)).ab,ti,kf.	359
19. (CAMBRA or cariogram or "Caries Assessment Spectrum and Treatment" or "caries risk assessment" or ICDAS or "International Caries Detection and Assessment system" or "Decayed, Missing and Filled Teeth").ab,kf,ti.	3350
20. 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	1215383
Study types: systematic reviews and meta-analyses	
21. Systematic Review/ or Meta-Analysis/ or Cochrane Database Syst Rev.ja. or Meta-Analysis as Topic/ or Network Meta-Analysis/ or Technology Assessment, Biomedical/ or Systematic Reviews as Topic/	364888
22. ((systematic* adj4 review*) or (systematic* adj4 bibliographic*) or (systematic* adj4 literature) or (comprehensive* adj4 literature) or (comprehensive* adj4 bibliographic*) or (integrative adj4 review) or (integrative adj4 review) or (meta-analy* or metaanaly*) or (information adj3 synthesis) or (data adj3 synthesis) or (data adj3 extract*) or (medline or pubmed or psyclit or cinahl or (psycinfo not psycinfo database) or web of science or scopus or embase)).ab,bt,ti.	640533
23. (systematic overview* or systemic review* or scoping review or scoping literature review or mapping review or umbrella review* or review of reviews or overview of reviews or meta-review or integrative overview or meta-synthesis or metasynthesis or quantitative review or quantitative synthesis or meta-ethnography or research synthesis or systematic literature search or systematic literature research or evidence-based review or evidence synthesis).bt,ti.	29176
24. (research overview* or collaborative review* or collaborative overview* or technology assessment* or technology overview* or technology appraisal* or hta or htas or methodological overview* or methodologic overview* or methodological review* or methodologic review* or quantitative overview*).ab,bt,ti.	11935
25. Editorial/ or Letter/ or Case Reports/	4036516
26. 21 or 22 or 23 or 24	686197
27. 26 NOT 25	660462
Combined sets	
28. 4 and 20 and 27	431

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Focus (if found in front of a MeSH-term); *** or \$** = Truncation (if found at the end of a free text term); **.mp.** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; **?** = replaces one or no letters; **#** = replaces one letter

Cochrane Library via Wiley 27 November 2023 (CENTRAL)

Title: Dental caries – risk assessment (Updated and modified search: Havsed, K., Hänsel Petersson, G., Isberg, PE. et al. Multivariable prediction models of caries increment: a systematic review and critical appraisal. Syst Rev 12, 202 (2023). <https://doi.org/10.1186/s13643-023-02298-y>)

Search terms	Items found
Population: Dental caries	
1. MeSH descriptor: [Dental Caries] explode all trees	3475
2. ((cariosus NEXT/1 dentin* or dental NEXT/1 decay* or dental NEXT/1 fissure* or caries*)):ti,ab,kw	8765
3. 1 OR 2	8765
Intervention: Prediction models	
4. MeSH descriptor: [Risk Assessment] explode all trees	13647
5. (risk NEXT/3 (assessment* or calculat* or model* or predict* or profile*)):ti,ab,kw OR ((decision NEXT/1 support NEXT/1 tool*) or (clinical NEXT/1 decision NEXT/1 support NEXT/1 system*)):ti,ab,kw OR (predict* NEXT/3 (model* or equation*)):ti,ab,kw OR ((statistic* or prognostic*) NEXT/3 model*):ti,ab,kw OR (CAMBRA or CAT or "Dundee Caries Risk Assessment Model" or "NUS-CRA" or previser or "international caries detection and assessment system" or ICDAS):ti,ab,kw (Word variations have been searched)	53616
6. 4 OR 5	53680
Combined sets	
7. 3 AND 6	636
Final result	
8. 7	CENTRAL/ 622

The final search result, usually found at the end of the documentation, forms the list of abstracts.

:**au** = Author; **MeSH** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; **:ti** = Title; **:ab** = Abstract; **:kw** = Keyword; * = Truncation; " " = Citation Marks; searches for an exact phrase; **CDSR** = Cochrane Database of Systematic Review; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **CENTRAL** = Cochrane Central Register of Controlled Trials, "trials"; ? = replaces one letter; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified

Medline via OvidSP 27 November 2023

Title: Dental caries – risk assessment (Updated and modified search: Havsed, K., Hänsel Petersson, G., Isberg, PE. et al. Multivariable prediction models of caries increment: a systematic review and critical appraisal. Syst Rev 12, 202 (2023). <https://doi.org/10.1186/s13643-023-02298-y>)

Search terms	Items found
Population: Dental Caries	
1. exp Dental Caries/	50898
2. ("cariou dentin*" or "dental decay*" or "dental fissure*" or caries*).ab,kf,ti.	52754
3. 1 OR 2	68317
Intervention: Prediction models	
4. Risk Assessment/	308234
5. ((risk adj3 (assessment* or calculat* or model* or predict* or profile*)) or "decision support tool*" or "clinical decision support system*" or (predict* adj3 (model* or equation*)) or ((statistic* or prognostic*) adj3 model*) or CAMBRA or CAT or "Dundee Caries Risk Assessment Model" or "NUS-CRA" or previser or "international caries detection and assessment system" or ICDAS).ab,kf,ti.	597577
6. 4 OR 5	835943
Combined sets	
7. 3 AND 6	2824
Final result	
8. limit 7 to (danish or english or norwegian or swedish)	2737

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Focus (if found in front of a MeSH-term); *** or \$** = Truncation (if found at the end of a free text term); **.mp.** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; **?** = replaces one or no letters; **#** = replaces one letter

Scopus via Elsevier (citation search) 27 November 2023

Title: Caries – prediction models

Search terms	Items found
Cited articles	
1. PMID (7740923) OR PMID (1451000) OR PMID (1555390) OR PMID (21765039) OR PMID (20400721) OR PMID (19399983) OR PMID (1742996) OR PMID (27160516) OR PMID (20735446) OR PMID (1464224) OR PMID (30735595) OR PMID (22222621) OR PMID (32607023) OR PMID (23791698) OR PMID (25627618) OR PMID (20642470) OR PMID (28456556) OR PMID (12399693) OR PMID (33777105) OR PMID (32200008) OR PMID (19152150) OR DOI ("10.3389/fgene.2021.636867") OR DOI ("10.2147/RMHP.S243907")	21
Citing articles	
2. #1 View cited by	503

The final search result, usually found at the end of the documentation, forms the list of abstracts.

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