

Bilaga 1. Sökdokumentation

Sökdokumentation, karies

Cochrane Library via Wiley 31 October 2024 (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	3829
2. MeSH descriptor: [Dental Caries Susceptibility] explode all trees	277
3. (caries):ti,ab,kw	10126
Final result	
4. 1 or 2 or 3	10126 CDSR/67 Cochrane Protocols/11

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 31 October 2024

Title: Risk Assessment models - Dental caries (Systematic reviews)

Search terms	Items found
Population: Dental caries	
1. 'dental caries'/exp	66 895
2. caries:ti,ab,kw	56 198
3. #1 OR #2	79 156
Intervention: Risk prediction	
4. 'caries assessment'/exp	2252
5. 'prediction model'/exp OR 'prediction and forecasting'/de OR 'computer prediction'/de OR 'forecasting'/de	76 844
6. '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	4 163 784
7. (risk NEAR/3 (assess* OR based OR calculat* OR categor* OR evaluat* OR indicat* OR level* OR model* OR predict* OR profil* OR prognos* OR progress* OR protocol* OR scor* OR stratif* OR system* OR tool* OR variab*)):ti,ab,kw	874 210
8. ((predict* OR prognos*) NEAR/3 (equat* OR index OR model* OR perform* OR rule* OR scor* OR tool*)):ti,ab,kw	507 009
9. (assess* NEAR/1 (protocol* OR system* OR tool*)):ti,ab,kw	90 179
10. patient NEAR/1 (profil OR categor*)	2807
11. ((predict* OR prognos*) NEAR/3 (equat* OR index OR model* OR perform* OR rule* OR scor* OR tool*)):ti,ab,kw	874 210

12.	(logi* NEAR/1 (model* OR regression)):ti,ab,kw	673 510
13.	riskbased:ti,ab,kw OR riskinterval*:ti,ab,kw OR 'score card*:ti,ab,kw OR scorecard*:ti,ab,kw	9958
14.	'early indicator*':ti,ab,kw	6265
15.	(recall* NEAR/1 (interval* OR strateg*)):ti,ab,kw	4118
16.	((likelihood OR probability*) NEAR/1 (model* OR scor*)):ti,ab,kw	6849
17.	'artificial intelligence':ti,ab,kw OR 'decision support':ti,ab,kw OR 'diagnostic estimation':ti,ab,kw OR 'disease model*':ti,ab,kw OR 'machine learn*':ti,ab,kw	258 519
18.	(clinical NEAR/3 (model OR predict* OR prognos* OR scor*)):ti,ab,kw	237 458
19.	forecast*:ti,ab,kw OR prognostication:ti,ab,kw	61 402
20.	(decision NEAR/3 (guideline* OR support OR tool*)):ti,ab,kw	55 931
21.	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	2938
22.	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21	5 411 322
Study types: systematic reviews and meta-analyses		
23.	('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)	989 630
Combined sets		
24.	#3 AND #22 AND #23	1080
Final result		
25.	#24 AND ([article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [review]/lim OR [short survey]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	1020

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 31 October 2024

Title: Risk Assessment models - Dental caries (Systematic reviews)

Search terms	Items found
Population: Dental caries	
1. exp Dental Caries/	50 696
2. Dental Caries Susceptibility/	3182
3. caries.ab,kf,ti.	51 763
4. 1 or 2 or 3	67 940
Intervention: Risk prediction	
5. Risk Assessment/	319 052
6. dental health surveys/	4117
7. dmf index/	9965
8. Forecasting/	93 122
9. exp Probability/	1 669 252
10. exp disease progression/	215 379
11. exp decision support techniques/	83 679
12. Decision Making/	107 780
13. risk factors/	1 004 690
14. exp Artificial Intelligence/	212 685
15. exp models, statistical/	463 334
16. Models, Theoretical/	164 952
17. (risk adj3 (assess* or based or calculat* or categor* or evaluat* or indicat* or level* or model* or predict* or profil* or prognos* or progress* or protocol* or scor* or stratif* or system* or tool* or variab*)).ab,bt,kf,ti.	598 974
18. ((predict* or prognos*) adj3 (equat* or index or model* or perform* or rule* or scor* or tool*)).ab,ti,bt,kf.	379 175
19. (clinical adj3 (model or predict* or prognos* or scor*)).ab,bt,kf,ti.	152 284
20. (assess* adj1 (protocol* or system* or tool*)).ab,bt,kf,ti.	65 940
21. (patient adj1 (profil or categor*)).ab,bt,ti,kf.	1806
22. (logi* adj1 (model* or regression)).ab,bt,kf,ti.	472 253
23. (riskbased or riskinterval* or "score card*" or scorecard*).ab,ti,kf.	1638
24. "early indicator*".ab,bt,kf,ti.	3927
25. (recall* adj1 (interval* or strateg*)).ab,bt,kf,ti.	377
26. ((likelihood or probability* or statist*) adj1 (model* or scor*)).ab,bt,kf,ti.	31 909
27. (decision adj3 (guideline* or support or tool*)).ab,bt,kf,ti.	42 230
28. (forecast* or prognostication).ab,bt,kf,ti.	48 595
29. ("artificial intelligence" or "diagnostic estimation" or "disease model*" or "machine learn*").ab,bt,kf,ti.	195 932
30. risk.ti.	639 072
31. (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,bt,kf,ti.	3658
32. 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31	3 638 516
Study types: systematic reviews and meta-analyses	
33. (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/ or ((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 metaanal*) 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. or (systematic overview* or systemic review* or	743 424

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. or (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.) not (Editorial/ or Letter/ or Case Reports/)

Combined sets		
34.	4 and 32 and 33	1016
Final result		
35.	limit 34 to (danish or english or norwegian or swedish)	1002

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

Sökdokumentation, parodontit

Cochrane Library via Wiley 4 November 2024 (CDSR, Cochrane Protocols)

Title: Risk prediction models - Periodontal diseases (Systematic reviews. Updated search)

Search terms	Items found
Population: Periodontal diseases	
1. MeSH descriptor: [Periodontal Diseases] explode all trees	9295
2. (periodont*):ti,ab,kw	16 735
3. 1 OR 2	19 273
Final result	
4. 1 or 2	19273 CDSR/53 Cochrane Protocols/6

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 4 November 2024

Title: Risk prediction models - Periodontal diseases (Systematic reviews. Updated search)

Search terms	Items found
Population: Periodontal diseases	
1. 'periodontal disease'/exp/mj	75 068
2. periodontitis:ti,ab,kw OR periodontal:ti,ab,kw	94 612
3. #1 OR #2	125 146
Intervention: Risk prediction	
4. 'prediction model'/exp OR 'prediction and forecasting'/de OR 'computer prediction'/de OR 'forecasting'/de	76 844
5. 'risk factor'/de OR 'risk assessment'/de OR 'risk model'/exp OR 'vulnerability assessment'/exp OR 'health risk assessment'/exp OR 'risk algorithm'/exp OR 'algorithm'/exp OR 'dental disease assessment'/de OR 'model'/de OR 'statistical model'/exp OR 'probability'/exp OR 'artificial intelligence'/exp OR 'disease exacerbation'/exp OR 'decision support system'/exp OR 'clinical decision making'/exp OR 'medical decision making'/exp OR 'machine learning'/de OR 'classification algorithm'/de	4 170 417
6. (risk NEAR/3 (assess* OR based OR calculat* OR categor* OR evaluat* OR indicat* OR level* OR model* OR predict* OR profil* OR prognos* OR progress* OR protocol* OR scor* OR stratif* OR system* OR tool* OR variab*)):ti,ab,kw	464 277
7. ((predict* OR prognos*) NEAR/3 (equat* OR index OR model* OR perform* OR rule* OR scor* OR tool*)):ti,ab,kw	235 470
8. (assess* NEAR/1 (protocol* OR system* OR tool*)):ti,ab,kw	90 407
9. (patient NEAR/1 (profil OR categor*)):ti,ab,kw	2810
10. (logi* NEAR/1 (model* OR regression)):ti,ab,kw	673 797
11. riskbased:ti,ab,kw OR riskinterval*:ti,ab,kw OR 'score card*':ti,ab,kw OR scorecard*:ti,ab,kw	9979
12. 'early indicator*':ti,ab,kw	6275
13. (recall* NEAR/1 (interval* OR strateg*)):ti,ab,kw	419
14. ((likelihood OR probability*) NEAR/1 (model* OR scor*)):ti,ab,kw	6857
15. 'artificial intelligence':ti,ab,kw OR 'decision support':ti,ab,kw OR 'diagnostic estimation':ti,ab,kw OR 'disease model*':ti,ab,kw OR 'machine learn*':ti,ab,kw	258 772
16. (clinical NEAR/3 (model OR predict* OR prognos* OR scor*)):ti,ab,kw	237 556
17. forecast*:ti,ab,kw OR prognostication:ti,ab,kw	61 429
18. (decision NEAR/3 (guideline* OR support OR tool*)):ti,ab,kw	55 956
19. #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	5 105 222
Study types: systematic reviews and meta-analyses	
20. ('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 metasyntesis: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	990 088

'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)

Combined sets		
21.	#3 AND #19 AND #20	1250
Final result		
22.	#21 AND ([article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [review]/lim OR [short survey]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	1135

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 4 November 2024

Title: Risk prediction models - Periodontal diseases (Systematic reviews. Updated search)

Search terms	Items found
Population: Periodontal diseases	
1. Exp Periodontal Diseases/	99 348
2. periodont*.ab,bt,kf,ti.	98 544
3. 1 OR 2	143 655
Intervention: Risk prediction	
4. Risk Assessment/	319 255
5. Forecasting/	93 134
6. dental health surveys/	4117
7. exp Probability/	1 670 214
8. exp disease progression/	215 517
9. exp decision support techniques/	83 734
10. risk factors/	1 005 395
11. Decision Making/	107 830
12. exp Artificial Intelligence/	213 133
13. exp models, statistical/	463 542
14. Models, Theoretical/	164 981
15. (risk adj3 (assess* or based or calculat* or categor* or evaluat* or indicat* or level* or model* or predict* or profil* or prognos* or progress* or protocol* or scor* or stratif* or system* or tool* or variab*)).ab,bt,kf,ti.	599 687
16. ((predict* or prognos*) adj3 (equat* or index or model* or perform* or rule* or scor* or tool*)).ab,ti,bt,kf.	379 669
17. (clinical adj3 (model or predict* or prognos* or scor*)).ab,bt,kf,ti.	152 480
18. (assess* adj1 (protocol* or system* or tool*)).ab,bt,kf,ti.	66 054
19. (patient adj1 (profil or categor*)).ab,bt,kf,ti.	1806
20. (logi* adj1 (model* or regression)).ab,bt,kf,ti.	472 821
21. (riskbased or riskinterval* or "score card*" or scorecard*).ab,bt,kf,ti.	1639
22. "early indicator*".ab,bt,kf,ti.	4345
23. (recall* adj1 (interval* or strateg*)).ab,bt,kf,ti.	377
24. ((likelihood or probability* or statist*) adj1 (model* or scor*)).ab,bt,kf,ti.	31 937
25. (decision adj3 (guideline* or support or tool*)).ab,bt,kf,ti.	42 284
26. (forecast* or prognostication).ab,bt,kf,ti.	48 668

27.	("artificial intelligence" or "diagnostic estimation" or "disease model*" or "machine learn*").ab,bt,kf,ti.	196 479
28.	4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27	3 662 968
Study types: systematic reviews and meta-analyses		
29.	(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/ or ((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. or (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. or (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.) not (Editorial/ or Letter/ or Case Reports/)	744 815
Combined sets		
30.	3 AND 28 AND 29	1602
Final result		
31.	limit 30 to (danish or english or norwegian or swedish)	1574

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

Sökdokumentation, bettavvikelser

If all or a substantive part of the search strategies below are reused in another publication, please cite this report!

Cochrane Library via Wiley 30 October 2024 (CDSR, Cochrane Protocols)

Title: Risk prediction models – Malocclusion (systematic reviews)

Search terms	Items found
Population: Malocclusion	
1. MeSH descriptor: [Malocclusion] explode all trees	1498
2. MeSH descriptor: [Tooth Abnormalities] explode all trees	337
3. ((anodontia* or apertognathia or crossbite or distocclusion or distocclusion or hypodontia* or malocclusion* or mesiocclusion or mesiocclusion or neutroclusion or oligodontia* or overbite or overjet or swarming)):ti,ab,kw (Word variations have been searched)	2695
4. (((dental or tooth or teeth) NEAR/3 (agenes* or aplasia* or crowding or displace* or impact* or irregular* or misalign* or space* or spacing))):ti,ab,kw (Word variations have been searched)	2187

5.	((angle NEXT/1 class* or angle* NEXT/1 classification or "anterior forward displacement" or "forward disengagement" or "functional protrusion" or "mesial displacement" or "mesial terminal plane" or "neutral sagittal relationship" or "orthodontic variables" or "pseudo class" or "pseudo-mesioocclusion" or "supernumerary tooth" or "super numerary tooth" or "tooth crowding" or "tooth eruption" NEXT/1 pattern*)):ti,ab,kw (Word variations have been searched)	1046
6.	((dental or distal or mesial or neutral or normal or "pre normal" or prenatal or "post normal" or postnormal) NEAR/3 (occlus*)):ti,ab,kw (Word variations have been searched)	837
7.	((occlus* or oclus*) NEAR/1 (anomal* or deviat* or guid* or trait* or plane* or variat*)):ti,ab,kw (Word variations have been searched)	158
8.	((displace* or impact* or irregular*) NEAR/3 (tooth or teeth)):ti,ab,kw (Word variations have been searched)	1717
9.	((canine NEAR/1 guid*)):ti,ab,kw (Word variations have been searched)	27
10.	((dentofacial NEAR/1 trait*)):ti,ab,kw (Word variations have been searched)	0
11.	((function* or lateral*) NEAR/1 (shift*)):ti,ab,kw (Word variations have been searched)	90
12.	((same or straight or distal or flush) NEAR/1 (vertical) NEAR/1 (plane)):ti,ab,kw (Word variations have been searched)	0
13.	((central or maxillar* or medial or midline) NEAR/1 (diastema)):ti,ab,kw (Word variations have been searched)	12
14.	((anterior or apparent or buccal or facial or functional or lingual or pseudo* or reversed) NEAR/1 (cross bite or crossbite)):ti,ab,kw (Word variations have been searched)	143
15.	((developmental or generalized or interdental or leeway or physiological or primate) NEAR/1 (spaces)):ti,ab,kw (Word variations have been searched)	136
16.	((distal or flush or mesial) NEAR/1 (step or type)):ti,ab,kw (Word variations have been searched)	36
17.	((anterior or cross or deep or forced or open or over or scissor*) NEAR/1 (bite)):ti,ab,kw (Word variations have been searched)	655
18.	((negative or vertical) NEAR/3 (overlap)):ti,ab,kw (Word variations have been searched)	19
19.	((bite or dental) NEAR/3 (develop*)):ti,ab,kw (Word variations have been searched)	262
20.	("Pseudo class III"):ti,ab,kw (Word variations have been searched)	1
Final result		
21.	{OR #1-#20}	6961 Cochrane CDSR/50

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 30 October 2024

Title: Risk prediction models – Malocclusion (systematic reviews)

Search terms	Items found
Population: Malocclusion	
1. 'malocclusion'/exp OR 'malocclusion assessment'/exp OR 'tooth malformation'/exp	56 304
2. 'angle class*':ti,ab,kw OR 'angles classification':ti,ab,kw OR 'anterior forward displacement':ti,ab,kw OR 'forward disengagement':ti,ab,kw OR 'functional protrusion':ti,ab,kw OR 'mesial displacement':ti,ab,kw OR 'mesial terminal plane':ti,ab,kw OR 'neutral sagittal relationship':ti,ab,kw OR 'orthodontic variables':ti,ab,kw OR 'pseudo	2517

	class':ti,ab,kw OR 'pseudo-mesioocclusion':ti,ab,kw OR 'supernumerary tooth':ti,ab,kw OR 'super numerary tooth':ti,ab,kw OR 'tooth crowding':ti,ab,kw OR 'tooth eruption pattern*':ti,ab,kw	
3.	((dental OR distal OR mesial OR neutral OR normal OR 'pre normal' OR prenatal OR 'post normal' OR postnormal) NEAR/3 occlus*):ti,ab,kw) OR oclus*':ti,ab,kw	10 144
4.	((occlus* OR oclus*) NEAR/1 (anomal* OR deviat* OR guid* OR trait* OR plane* OR variat*)):ti,ab,kw	2916
5.	((displace* OR impact* OR irregular*) NEAR/3 (tooth OR teeth)):ti,ab,kw	5344
6.	(canine NEAR/1 guid*):ti,ab,kw	192
7.	(dentofacial NEAR/3 trait*):ti,ab,kw	16
8.	((function* OR lateral*) NEAR/3 shift*):ti,ab,kw	7199
9.	((same OR straight OR distal OR flush) NEAR/1 vertical NEAR/1 plane):ti,ab,kw	18
10.	((central OR maxillar* OR medial OR midline) NEAR/1 diastema):ti,ab,kw	255
11.	((anterior OR apparent OR buccal OR facial OR functional OR lingual OR pseudo* OR reversed) NEAR/3 ('cross bite' OR crossbite)):ti,ab,kw	1025
12.	((developmental OR generalized OR interdental OR leeway OR physiological OR primate) NEAR/1 spaces):ti,ab,kw	243
13.	((distal OR flush OR mesial) NEAR/1 (step OR type)):ti,ab,kw	958
14.	((anterior OR cross OR deep OR forced OR open OR over OR scissor*) NEAR/1 bite):ti,ab,kw	4107
15.	((negative OR vertical) NEAR/3 overlap):ti,ab,kw	281
16.	((bite OR dental) NEAR/1 develop*):ti,ab,kw	2604
17.	(normal OR postnormal OR prenatal) NEAR/1 relation	85
18.	anodontia*':ti,ab,kw OR apertognathia:ti,ab,kw OR crossbite:ti,ab,kw OR distocclusion:ti,ab,kw OR distocclusion:ti,ab,kw OR hypodontia*':ti,ab,kw OR malocclusion*':ti,ab,kw OR mesioocclusion:ti,ab,kw OR mesioocclusion:ti,ab,kw OR neutroclusion:ti,ab,kw OR oligodontia*':ti,ab,kw OR overbite:ti,ab,kw OR overjet:ti,ab,kw OR swarming:ti,ab,kw	25 950
19.	((dental OR tooth OR teeth) NEAR/3 (agenes* OR aplasia* OR crowding OR displace* OR impact* OR irregular* OR misalign* OR space* OR spacing)):ti,ab,kw	10 965
20.	<i>#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19</i>	<i>94 028</i>
Intervention: Risk prediction		
21.	'prediction model'/exp OR 'prediction and forecasting'/de OR 'computer prediction'/de OR 'forecasting'/de	76 807
22.	'risk factor'/de OR 'risk assessment'/de OR 'risk model'/exp OR 'vulnerability assessment'/exp OR 'health risk assessment'/exp OR 'risk algorithm'/exp OR 'algorithm'/exp OR 'dental disease assessment'/de OR 'model'/de OR 'statistical model'/exp OR 'probability'/exp OR 'artificial intelligence'/exp OR 'disease exacerbation'/exp OR 'decision support system'/exp OR 'clinical decision making'/exp OR 'medical decision making'/exp OR 'machine learning'/de OR 'classification algorithm'/de	4 163 784
23.	(risk NEAR/3 (assess* OR based OR calculat* OR categor* OR evaluat* OR indicat* OR level* OR model* OR predict* OR profil* OR prognos* OR progress* OR protocol* OR scor* OR stratif* OR system* OR tool* OR variab*)):ti,ab,kw	873 790
24.	((predict* OR prognos*) NEAR/3 (equat* OR index OR model* OR perform* OR rule* OR scor* OR tool*)):ti,ab,kw	506 721
25.	(assess* NEAR/1 (protocol* OR system* OR tool*)):ti,ab,kw	90 179
26.	(patient NEAR/1 (profil OR categor*)):ti,ab,kw	2807
27.	(logi* NEAR/1 (model* OR regression)):ti,ab,kw	672 476
28.	riskbased:ti,ab,kw OR riskinterval*':ti,ab,kw OR 'score card*':ti,ab,kw OR scorecard*':ti,ab,kw	9958
29.	'early indicator*':ti,ab,kw	6265
30.	(recall* NEAR/1 (interval* OR strateg*)):ti,ab,kw	418
31.	((likelihood OR probability*) NEAR/1 (model* OR scor*)):ti,ab,kw	6849

32.	'artificial intelligence':ti,ab,kw OR 'decision support':ti,ab,kw OR 'diagnostic estimation':ti,ab,kw OR 'disease model*':ti,ab,kw OR 'machine learn*':ti,ab,kw	257 582
33.	(clinical NEAR/3 (model OR predict* OR prognos* OR scor*)):ti,ab,kw	237 342
34.	forecast*:ti,ab,kw OR prognostication:ti,ab,kw	61 357
35.	(decision NEAR/3 (guideline* OR support OR tool*)):ti,ab,kw	55 893
36.	#21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35	5 406 808
Study types: systematic reviews and meta-analyses		
37.	('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)	987 716
Limits: language, publication type		
38.	([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	
39.	([article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [editorial]/lim OR [erratum]/lim OR [letter]/lim OR [note]/lim OR [review]/lim OR [short survey]/lim)	
Combined sets		
40.	#20 AND #36 AND #37	612
Final result		
41.	#40 AND ([article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [editorial]/lim OR [erratum]/lim OR [letter]/lim OR [note]/lim OR [review]/lim OR [short survey]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	551

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 30 October 2024

Title: Risk prediction models – Malocclusion (systematic reviews)

Search terms	Items found
Population: Malocclusion	
1. exp Malocclusion/	36 293
2. exp tooth abnormalities/	20 113
3. (anodontia* or apertognathia or crossbite or distocclusion or distocclusion or hypodontia* or malocclusion* or mesiocclusion or mesiocclusion or neutroclusion or oligodontia* or overbite or overjet or swarming).ab,bt,kf,ti.	25 041
4. ((dental or tooth or teeth) adj3 (agenes* or aplasia* or crowding or displace* or impact* or irregular* or misalign* or space* or spacing)).ab,bt,kf,ti.	10 038
5. ("angle class*" or "angle?s classification" or "anterior forward displacement" or "forward disengagement" or "functional protrusion" or "mesial displacement" or "mesial terminal plane" or "neutral sagittal relationship" or "orthodontic variables" or "pseudo class" or "pseudo-mesioclusion" or "supernumerary tooth" or "super numerary tooth" or "tooth crowding" or "tooth eruption pattern*").ab,bt,kf,ti.	2573
6. ((dental or distal or mesial or neutral or normal or pre normal or prenatal or post normal or postnormal) adj3 (occlus* or oclus*)).ab,bt,kf,ti.	7725
7. ((occlus* or oclus*) adj3 (anomal* or deviat* or guid* or trait* or plane* or variat*)).ab,bt,kf,ti.	2684
8. ((displace* or impact* or irregular*) adj3 (tooth or teeth)).ab,bt,kf,ti.	5276
9. (canine adj1 guid*).ab,bt,kf,ti.	191
10. (dentofacial adj3 trait*).ab,bt,kf,ti.	9
11. ((function* or lateral*) adj3 shift*).ab,bt,kf,ti.	1913
12. ((same or straight or distal or flush) adj1 vertical adj plane).ab,bt,kf,ti.	11
13. ((central or maxillar* or medial or midline) adj1 diastema).ab,bt,kf,ti.	254
14. ((anterior or apparent or buccal or facial or functional or lingual or pseudo* or reversed) adj3 (cross bite or crossbite)).ab,bt,kf,ti.	3942
15. ((developmental or generalized or interdental or leeway or physiological or primate) adj1 spaces).ab,bt,kf,ti.	220
16. ((distal or flush or mesial) adj1 (step or type)).ab,bt,kf,ti.	503
17. ((anterior or cross or deep or forced or open or over or scissor*) adj1 bite).ab,bt,kf,ti.	3942
18. ((negative or vertical) adj3 overlap).ab,bt,kf,ti.	78
19. ((bite or dental) adj3 develop*).ab,bt,kf,ti.	1494
20. ((normal or postnormal or prenatal) adj1 relation).ab,bt,kf,ti.	59
21. "Pseudo class III".ab,bt,kf,ti.	56
22. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21	83 569
Intervention: Risk prediction	
23. Risk Assessment/	318 882
24. Risk Factors	1 003 914
25. dental health surveys/	4117
26. Forecasting/	93 103
27. exp models, statistical/	463 095
28. Models, Theoretical	212 171
29. exp Artificial Intelligence/	212 171
30. exp Probability/	1 668 218
31. exp disease progression/	215 246
32. exp decision support techniques/	83 637
33. Decision Making/	107 716
34. (risk adj3 (assess* or based or calculat* or categor* or evaluat* or indicat* or level* or model* or predict* or profil* or prognos* or progress* or protocol* or scor* or stratif* or system* or tool* or variab*)).ab,bt,kf,ti.	315 130

35.	((predict* or prognos*) adj3 (equat* or index or model* or perform* or rule* or scor* or tool*)).ab,ti,bt,kf.	183 476
36.	clinical ADJ3 (model or predict* or prognos* or scor*)	152 355
37.	(assess* adj1 (protocol* or system* or tool*)).ab,bt,kf,ti.	65 834
38.	(patient adj1 (profil or categor*)).ab,bt,kf,ti.	1804
39.	(logi* adj1 (model* or regression)).ab,bt,kf,ti..	471 586
40.	(riskbased or riskinterval* or "score card*" or scorecard*).ab,bt,kf,ti.	1636
41.	"early indicator*".ab,bt,kf,ti.	4335
42.	(recall* adj1 (interval* or strateg*)).ab,bt,kf,ti.	377
43.	((likelihood or probability*) adj (model* or scor*)).ab,bt,kf,ti.	4712
44.	decision ADJ3 (guideline* or support or tool*)	42 246
45.	(forecast* or prognostication).ab,bt,kf,ti.	48 638
46.	("artificial intelligence" or "diagnostic estimation" or "disease model*" or "machine learn").ab,bt,kf,ti.	217 045
47.	23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46	3 239 204
Study types: systematic reviews and meta-analyses		
48.	(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/ or ((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. or (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. or (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.) NOT (Editorial/ or Letter/ or Case Reports/)	742 337
Limits: language		
49.	(danish or english or norwegian or swedish)	
Combined sets		
50.	22 and 47 and 48	250
Final result		
51.	limit 50 to (danish or english or norwegian or swedish)	244

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

Sökdokumentation, bettfysiologiska tillstånd

The search strategy is based on SBU. Betydelsen av arbetsrelaterad stress för smärta och funktionsstörningar i käksystemet: en systematisk översikt. Stockholm: Statens beredning för medicinsk och social utvärdering (SBU); 2023. SBU Bereder 364. Available from: <https://www.sbu.se/364>

Cochrane Library via Wiley 7 November 2024 (CDSR, Cochrane Protocols)

Title: Risk prediction models - Craniomandibular Disorders (Systematic reviews)

Search terms	Items found
Population: Craniomandibular Disorders	
1. MeSH descriptor: [Craniomandibular Disorders] explode all trees	1267
2. MeSH descriptor: [Facial Pain] this term only	704
3. MeSH descriptor: [Facial Neuralgia] this term only	47
4. MeSH descriptor: [Bruxism] explode all trees	226
5. (((craniofacial* or craniofascial* or craniomandibular* or (cranio NEXT/1 mandibular*) or facial* or fascial* or myofacial* or myofascial* or orofacial* or orofascial* or temporomandibul* or (temporo NEXT/1 mandibul*)) NEAR/3 (arthralgi* or disease* or disorder* or dysfunction* or myalgi* or neuralgi* or pain* or polyarthralgi* or syndrom*)):ti,ab,kw OR ((tmd or tmj or bruxis*)):ti,ab,kw	7258
Final result	
6. #1 OR #2 OR #3 OR #4 OR #5	7258 CDSR/48 Cochrane Protocols/4

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 17 October 2024

Title: Risk prediction models - Craniomandibular Disorders (Systematic reviews)

Search terms	Items found
Population: Craniomandibular Disorders	
1. 'temporomandibular joint disorder'/exp	18 043
2. 'orofacial pain'/exp	306
3. 'face pain'/exp	14 236
4. 'bruxism'/exp	6457
5. ((craniofacial* OR craniofascial* OR craniomandibular* OR 'cranio mandibular*' OR facial* OR fascial* OR myofacial* OR myofascial* OR orofacial* OR orofascial* OR temporomandibul* OR 'temporo mandibul*') NEAR/3 (arthralgi* OR disease* OR disorder* OR dysfunction* OR myalgi* OR neuralgi* OR pain* OR polyarthralgi* OR syndrom*)):ti,ab,kw	39 144
6. tmd:ti,ab,kw OR tmj:ti,ab,kw OR bruxis*:ti,ab,kw	24 915
7. #1 or #2 or #3 or #4 or #5 or #6	68 279
Intervention: Risk prediction	
8. 'prediction model'/exp OR 'prediction and forecasting'/de OR 'computer prediction'/de OR 'forecasting'/de	76 852
9. 'risk factor'/de OR 'risk assessment'/de OR 'risk model'/exp OR 'vulnerability assessment'/exp OR 'health risk assessment'/exp OR 'risk algorithm'/exp OR 'algorithm'/exp OR 'dental disease assessment'/de OR 'model'/de OR 'statistical	4 171 830

	model'/exp OR 'probability'/exp OR 'artificial intelligence'/exp OR 'disease exacerbation'/exp OR 'decision support system'/exp OR 'clinical decision making'/exp OR 'medical decision making'/exp OR 'machine learning'/de OR 'classification algorithm'/de	
10.	(risk NEAR/3 (assess* OR based OR calculat* OR categor* OR evaluat* OR indicat* OR level* OR model* OR predict* OR profil* OR prognos* OR progress* OR protocol* OR scor* OR stratif* OR system* OR tool* OR variab*)):ti,ab,kw	874 816
11.	((predict* OR prognos*) NEAR/3 (equat* OR index OR model* OR perform* OR rule* OR scor* OR tool*)):ti,ab,kw	507 369
12.	(assess* NEAR/1 (protocol* OR system* OR tool*)):ti,ab,kw	90 437
13.	(patient NEAR/1 (profil OR categor*)):ti,ab,kw	2810
14.	(logi* NEAR/1 (model* OR regression)):ti,ab,kw	674 047
15.	riskbased:ti,ab,kw OR riskinterval*:ti,ab,kw OR 'score card*':ti,ab,kw OR scorecard*:ti,ab,kw	9982
16.	'early indicator*':ti,ab,kw	6278
17.	(recall* NEAR/1 (interval* OR strateg*)):ti,ab,kw	419
18.	((likelihood OR probability*) NEAR/1 (model* OR scor*)):ti,ab,kw	6860
19.	'artificial intelligence':ti,ab,kw OR 'decision support':ti,ab,kw OR 'diagnostic estimation':ti,ab,kw OR 'disease model*':ti,ab,kw OR 'machine learn*':ti,ab,kw	258 929
20.	(clinical NEAR/3 (model OR predict* OR prognos* OR scor*)):ti,ab,kw	237 602
21.	forecast*:ti,ab,kw OR prognostication:ti,ab,kw	61 450
22.	(decision NEAR/3 (guideline* OR support OR tool*)):ti,ab,kw	55 965
23.	<i>#8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22</i>	5 412 550
Study types: systematic reviews and meta-analyses		
24.	('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,ab OR 'systemic review*':ti,ab OR 'scoping review':ti,ab OR 'scoping literature review':ti,ab OR 'mapping review':ti,ab OR 'umbrella review*':ti,ab OR 'review of reviews':ti,ab OR 'overview of reviews':ti,ab OR 'meta review':ti,ab OR 'integrative overview':ti,ab OR 'meta synthesis':ti,ab OR metasyntesis:ti,ab OR 'quantitative review':ti,ab OR 'quantitative synthesis':ti,ab OR 'meta ethnography':ti,ab OR 'research synthesis':ti,ab OR 'systematic literature search':ti,ab OR 'systematic literature research':ti,ab OR 'evidence-based review':ti,ab OR 'evidence synthesis':ti,ab 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)	990 287
Limits: Language, publication type		
25.	((danish)/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	
26.	([article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [review]/lim OR [short survey]/lim)	
Combined sets		
27.	<i>#7 AND #23 AND #24</i>	724
Final result		
28.	<i>#7 AND #23 AND #24 AND ([article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [review]/lim OR [short survey]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)</i>	634

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; **/sd** = Since date; **: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 17 October 2024

Title: Risk prediction models - Craniomandibular Disorders (Systematic reviews)

Search terms	Items found
Population: Craniomandibular Disorders	
1. exp Craniomandibular Disorders/	20 018
2. Facial Pain/	7465
3. Facial Neuralgia/	1285
4. exp Bruxism/	3565
5. ((craniofacial* or craniofascial* or craniomandibular* or cranio mandibular* or facial* or fascial* or myofacial* or myofascial* or orofacial* or orofascial* or temporomandibul* or temporo mandibul*) adj3 (arthralgi* or disease* or disorder* or dysfunction* or myalgi* or neuralgi* or pain* or polyarthralgi* or syndrom*)).ab,bt,kf,ti.	32 099
6. (tmd or tmj or bruxis*).ab,bt,kf,ti.	22 094
7. 1 or 2 or 3 or 4 or 5 or 6	55 379
Intervention: Risk prediction	
8. (risk adj3 (assess* or based or calculat* or categor* or evaluat* or indicat* or level* or model* or predict* or profil* or prognos* or progress* or protocol* or scor* or stratif* or system* or tool* or variab*)).ab,bt,kf,ti.	600 297
9. ((predict* or prognos*) adj3 (equat* or index or model* or perform* or rule* or scor* or tool*)).ab,ti,bt,kf.	380 116
10. (clinical adj3 (model or predict* or prognos* or scor*)).ab,bt,kf,ti.	152 623
11. (assess* adj1 (protocol* or system* or tool*)).ab,bt,kf,ti.	66 126
12. (patient adj1 (profil or categor*)).ab,bt,kf,ti.	1810
13. (logi* adj1 (model* or regression)).ab,bt,kf,ti.	473 337
14. (riskbased or riskinterval* or "score card*" or scorecard*).ab,bt,kf,ti.	1639
15. "early indicator*".ab,bt,kf,ti.	4350
16. (recall* adj1 (interval* or strateg*)).ab,bt,kf,ti.	377
17. ((likelihood or probability* or statist*) adj1 (model* or scor*)).ab,bt,kf,ti.	31 961
18. (decision adj3 (guideline* or support or tool*)).ab,bt,kf,ti.	42 320
19. Forecasting/	93 135
20. dental health surveys/	4117
21. Risk Assessment/	319 455
22. exp Probability/	1 671 017
23. exp disease progression/	215 590
24. exp decision support techniques/	83 733
25. Decision Making/	107 885
26. (forecast* or prognostication).ab,bt,kf,ti.	48 734
27. risk factors/	1 005 953
28. exp Artificial Intelligence/	213 464
29. exp models, statistical/	463 682
30. Models, Theoretical/	165 022
31. ("artificial intelligence" or "diagnostic estimation" or "disease model*" or "machine learn*").ab,bt,kf,ti.	196 992
32. risk.ti.	640 094

33. 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 3 785 928

Study types: systematic reviews and meta-analyses

34. (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/ or ((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. or (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. or (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.) not (Editorial/ or Letter/ or Case Reports/)

Limits: language

35. (danish or english or norwegian or swedish)

Combined sets

36. 7 AND 33 AND 34 483

Final result

37. limit 36 to (danish or english or norwegian or swedish) 473

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; **dt** = Create date; **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

Sökdokumentation, munslēmhinneförändringar

Parts of the search strategy is based on the search strategy for: Socialstyrelsen. Analys av patientgrupper som omfattas av tandvårdsstöden som regleras genom tandvårdsförordningen och det statliga särskilda tandvårdsbidraget: en vetenskaplig kartläggning; bilaga. Stockholm: Socialstyrelsen; 2018. [citerad 11 februari 2025]. Artikelnummer 2018-12-53 Available from: <https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/ovrigt/2018-12-53-vetenskapligkartlaggning.pdf>

Cochrane Library via Wiley 6 November 2024 (CDSR, Cochrane Protocols)

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

Search terms	Items found
Population: Mouth diseases	
1. MeSH descriptor: [Mouth Diseases] this term only	257
2. MeSH descriptor: [Behcet Syndrome] this term only	172
3. MeSH descriptor: [Burning Mouth Syndrome] this term only	106
4. MeSH descriptor: [Candidiasis, Oral] this term only	270
5. MeSH descriptor: [Focal Epithelial Hyperplasia] this term only	0

6.	MeSH descriptor: [Granulomatosis, Orofacial] this term only	1
7.	MeSH descriptor: [Leukoedema, Oral] this term only	0
8.	MeSH descriptor: [Lichen Planus, Oral] this term only	271
9.	MeSH descriptor: [Melkersson-Rosenthal Syndrome] this term only	3
10.	MeSH descriptor: [Mucositis] this term only	544
11.	MeSH descriptor: [Salivary Gland Fistula] this term only	5
12.	MeSH descriptor: [Gingival Hemorrhage] this term only	614
13.	MeSH descriptor: [Oral Manifestations] this term only	8
14.	MeSH descriptor: [Oral Submucous Fibrosis] this term only	83
15.	MeSH descriptor: [Oral Ulcer] this term only	97
16.	MeSH descriptor: [Ranula] this term only	1
17.	MeSH descriptor: [Salivary Gland Diseases] this term only	28
18.	MeSH descriptor: [Stomatitis, Aphthous] explode all trees	316
19.	MeSH descriptor: [Stomatitis] explode all trees	1551
20.	MeSH descriptor: [Tongue Diseases] this term only	3
21.	MeSH descriptor: [Tuberculosis, Oral] explode all trees	0
22.	MeSH descriptor: [Mouth Neoplasms] explode all trees	970
23.	MeSH descriptor: [Gingival Neoplasms] explode all trees	5
24.	MeSH descriptor: [Leukoplakia, Oral] this term only	101
25.	MeSH descriptor: [Gingival Overgrowth] this term only	36
26.	MeSH descriptor: [Cheilitis] this term only	33
27.	MeSH descriptor: [Gingivitis, Necrotizing Ulcerative] this term only	15
28.	MeSH descriptor: [Granuloma, Giant Cell] this term only	6
29.	((stomatiti* or oromucositi* or ("burning mouth" NEAR/1 syndrome*) or (tongue NEXT/1 disease*) or microglossia* or ("triple symptom" NEXT/1 compl*) or "Adamantiades-Behcet disease" or "Old Silk Route Disease" or "Rosenthal-Melkersson Syndrome" or macrocheilia or "Miescher Melkersson Rosenthal-Granulomatous Cheilitis" or ("focal epithelial" NEXT/1 hyperplasia*) or fusospirillos* or (orofacial NEXT/1 granulomatos*) or cheilitis or ("giant cell") NEXT/1 (granuloma* or epuli*)) or (congenital NEXT/1 epuli*) or "trench mouth" or (ulcerative NEXT/1 stomatiti*) or ranula* or gingivitis or (palatal NEXT/1 lesion*) or xerostomi*)):ti,ab,kw OR ((oral NEAR/5 (abnormal* or cancer* or candidias* or carcinoma* or disorder* or dysplasia* or erythroplakia* or fibroma or "graft vs host disease" or gvhd or hyperkeratos* or keratos* or lesion* or leukoedema* or leukokeratos* or leukoplakia* or "lichen planus" or malignan* or manifestation* or monilias* or mucosal* or mucositi* or neoplas* or precancer* or premalign* or proliferations or "pyogenic granuloma" or "pyogenic granulomas" or "submucous fibrosis" or "submucous fibroses" or thrush or tuberculos* or ulcer*)):ti,ab,kw OR (((oral or mouth) NEAR/1 malign* NEAR/1 (progress* or transform*)):ti,ab,kw OR (((oral or mouth) NEAR/5 ("cell atypia" or "epidermolysis bullosa" or "histopathological changes" or lupus or SLE)):ti,ab,kw OR (((salivary) NEAR/1 (gland*) NEAR/1 (disease* or fistula*)):ti,ab,kw (Word variations have been searched)	32 233
30.	((((gingival) NEAR/1 (neoplasm* or haemorrhage* or hemorrhage* or hyperplasi* or overgrowth*)):ti,ab,kw OR ((mouth NEAR/1 (disease* or neoplasm* or cancer* or ulcer*)):ti,ab,kw OR ((mucosal NEAR/1 (erosion or etch or lesion*)):ti,ab,kw OR ((Behcet* NEAR/1 (disease* or syndrome)):ti,ab,kw OR ((Melkersson* NEAR/3 Syndrome)):ti,ab,kw (Word variations have been searched)	3995
31.	((Heck* NEAR/1 disease)):ti,ab,kw OR ((Vincent* NEAR/1 (angina or gingivit* or infect* or stomatit*)):ti,ab,kw OR (((("acute membranous" or fusospirillary or "necrotizing ulcerative" or phagedenic) NEAR/1 gingiviti*)):ti,ab,kw (Word variations have been searched)	6
Final result		
32.	{OR #1-#31}	34 274 CDSR/149

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 6 November 2024

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

Search terms	Items found
Population: Mouth diseases	
1. 'focal epithelium hyperplasia'/exp/mj OR 'halitosis'/exp/mj OR 'lip disease'/exp/mj OR 'mouth discomfort'/exp/mj OR 'mouth edema'/exp/mj OR 'mouth infection'/exp/mj OR 'mouth inflammation'/exp/mj OR 'mouth injury'/exp/mj OR 'mouth lesion'/exp/mj OR 'mouth pain'/exp/mj OR 'mouth plaque'/exp/mj OR 'mouth tumor'/exp/mj OR 'mouth ulcer'/exp/mj OR 'oral allergy syndrome'/exp/mj OR 'oral bleeding'/exp/mj OR 'oral blister'/exp/mj OR 'oral eruption'/exp/mj OR 'oral fistula'/exp/mj OR 'oral mucosal disease'/exp/mj OR 'oral potentially malignant disorder'/exp/mj OR 'oral pruritus'/exp/mj OR 'palate disease'/exp/mj OR 'pharynx disease'/exp/mj OR 'salivary gland disease'/exp/mj OR 'tongue disease'/exp/mj OR 'gingiva disease'/exp/mj OR 'xerostomia'/exp/mj OR 'mouth disease'/mj	287 161
2. 'mucocele'/exp	6877
3. stomatiti*:ti,ab,kw OR oromucositi*:ti,ab,kw OR 'burning mouth syndrome*':ti,ab,kw OR 'tongue disease*':ti,ab,kw OR microglossia*:ti,ab,kw OR 'triple symptom compl*':ti,ab,kw OR 'adamantiades-behcet disease*':ti,ab,kw OR 'old silk route disease':ti,ab,kw OR 'rosenthal-melkerson syndrome':ti,ab,kw OR macrocheilia:ti,ab,kw OR 'miescher melkersson rosenthal-granulomatous cheilitis':ti,ab,kw OR 'focal epithelial hyperplasia*':ti,ab,kw OR fusospirillos*:ti,ab,kw OR 'orofacial granulomatosis*':ti,ab,kw OR cheilitis:ti,ab,kw OR 'giant cell granuloma*':ti,ab,kw OR 'giant cell epuli*':ti,ab,kw OR 'congenital epuli*':ti,ab,kw OR 'trench mouth':ti,ab,kw OR 'ulcerative stomatiti*':ti,ab,kw OR ranula*:ti,ab,kw OR gingivitis:ti,ab,kw OR 'palatal lesion*':ti,ab,kw OR xerostomi*:ti,ab,kw	48 637
4. (oral NEAR/3 (abnormal* OR cancer* OR candidias* OR carcinoma* OR disorder* OR dysplasia* OR erythroplakia* OR fibroma OR 'graft vs host disease' OR gvhd OR hyperkeratos* OR keratos* OR lesion* OR leukoedema* OR leukokeratos* OR leukoplakia* OR 'lichen planus' OR malignan* OR manifestation* OR monilias* OR mucosal* OR mucositi* OR neoplas* OR precancer* OR premalign* OR proliferations OR 'pyogenic granuloma*' OR 'submucous fibros*' OR thrush OR tuberculos* OR ulcer*)):ti,ab,kw	99 202
5. ((oral OR mouth) NEAR/1 malign* NEAR/1 (progress* OR transform*)):ti,ab,kw	50
6. ((oral OR mouth) NEAR/5 ('cell atypia' OR 'epidermolysis bullosa' OR 'histopathological changes' OR lupus OR sle)):ti,ab,kw	898
7. ('salivary gland*' NEAR/1 (disease* OR fistula*)):ti,ab,kw	901
8. (gingival NEAR/1 (neoplasm* OR haemorrhage* OR hemorrhage* OR hyperplasi* OR overgrowth*)):ti,ab,kw	2866
9. (mouth NEAR/1 (disease* OR neoplasm* OR cancer* OR ulcer*)):ti,ab,kw	15 782
10. (mucosal NEAR/1 (erosion OR etch OR lesion*)):ti,ab,kw	9090
11. (behcet* NEAR/1 (disease* OR syndrome)):ti,ab,kw	3817
12. (melkersson* NEAR/3 syndrome):ti,ab,kw	875
13. (heck* NEAR/1 disease):ti,ab,kw	35

14.	(vincent* NEAR/1 (angina OR gingivit* OR infect* OR stomatit*)):ti,ab,kw	27
15.	((('acute membranous' OR fusospirillary OR 'necrotizing ulcerative' OR phagedenic) NEAR/1 gingiviti*)):ti,ab,kw	267
16.	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15	389 229
Intervention: Risk prediction		
17.	'prediction model'/exp/mj OR 'prediction and forecasting'/mj OR 'computer prediction'/mj OR 'forecasting'/mj	10 469
18.	'risk factor'/mj OR 'risk assessment'/mj OR 'risk model'/exp/mj OR 'vulnerability assessment'/exp/mj OR 'health risk assessment'/exp/mj OR 'risk algorithm'/exp/mj OR 'algorithm'/exp/mj OR 'dental disease assessment'/mj OR 'model'/mj OR 'statistical model'/exp/mj OR 'probability'/exp/mj OR 'artificial intelligence'/exp/mj OR 'disease exacerbation'/exp/mj OR 'decision support system'/exp/mj OR 'clinical decision making'/exp/mj OR 'medical decision making'/exp/mj OR 'machine learning'/mj OR 'classification algorithm'/mj	666 694
19.	(risk NEAR/3 (assess* OR based OR calculat* OR categor* OR evaluat* OR indicat* OR level* OR model* OR predict* OR profil* OR prognos* OR progress* OR protocol* OR scor* OR stratif* OR system* OR variab*)):ti,ab,kw	864 888
20.	(predict* NEAR/3 (assess* OR based OR calculat* OR categor* OR evaluat* OR indicat* OR level* OR model* OR profil* OR prognos* OR progress* OR protocol* OR scor* OR stratif* OR system* OR tool* OR variab*)):ti,ab,kw	737 235
21.	(prognos* NEAR/3 (assess* OR based OR calculat* OR categor* OR evaluat* OR indicat* OR level* OR model* OR predict* OR profil* OR progress* OR protocol* OR scor* OR stratif* OR system* OR tool* OR variab*)):ti,ab,kw	310 110
22.	(assess* NEAR/1 (protocol* OR system* OR tool*)):ti,ab,kw	90 437
23.	(patient NEAR/1 (profil OR categor*)):ti,ab,kw	2810
24.	(logi* NEAR/1 (model* OR regression)):ti,ab,kw	674 044
25.	riskbased:ti,ab,kw OR riskinterval*:ti,ab,kw OR 'score card*':ti,ab,kw OR scorecard*:ti,ab,kw	9982
26.	'early indicator*':ti,ab,kw	6278
27.	(recall* NEAR/1 (interval* OR strateg*)):ti,ab,kw	419
28.	((likelihood OR probability*) NEAR/1 (model* OR scor*)):ti,ab,kw	6860
29.	'artificial intelligence':ti,ab,kw OR 'decision support':ti,ab,kw OR 'diagnostic estimation':ti,ab,kw OR 'disease model*':ti,ab,kw OR 'machine learn*':ti,ab,kw	258 901
30.	#17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29	2 826 818
Study types: systematic reviews and meta-analyses		
31.	('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)	990 321

Limits: language, publication type

32.	danish, english, norwegian, swedish	
33.	[article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [review]/lim OR [short survey]/lim	
Combined sets		
34.	#16 AND #30 AND #31	1756
Final result		
35.	#34 AND ([article]/lim OR [article in press]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [review]/lim OR [short survey]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	1489

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 6 November 2024

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

Search terms	Items found
Population: Mouth diseases	
1. mouth diseases/ or behcet syndrome/ or burning mouth syndrome/ or candidiasis, oral/ or focal epithelial hyperplasia/ or granulomatosis, orofacial/ or leukoedema, oral/ or lichen planus, oral/ or melkersson-rosenthal syndrome/ or mucositis/ or salivary gland fistula/ or gingival hemorrhage/ or oral manifestations/ or oral submucous fibrosis/ or oral ulcer/ or ranula/ or salivary gland diseases/ or exp stomatitis/ or tongue diseases/ or tuberculosis, oral/	70 771
2. mouth neoplasms/ or exp gingival neoplasms/ or leukoplakia, oral/	46 096
3. exp Gingival Overgrowth/	3086
4. Leukoedema, Oral/	81
5. Cheilitis/	1496
6. Gingivitis, Necrotizing Ulcerative/	1141
7. Granuloma, Giant Cell/	2156
8. (stomatiti* or oromucositi* or "burning mouth syndrome*" or "tongue disease*" or microglossia* or "triple symptom compl*" or "Adamantiades-Behcet disease*" or "Old Silk Route Disease" or "Rosenthal-Melkerson Syndrome" or macrocheilia or "Miescher Melkersson Rosenthal-Granulomatous Cheilitis" or "focal epithelial hyperplasia*" or fusospirillos* or "orofacial granulomatosis*" or cheilitis or "giant cell granuloma*" or "giant cell epuli*" or "congenital epuli*" or "trench mouth" or "ulcerative stomatiti*" or ranula* or gingivitis or "palatal lesion*" or xerostomi*).ab,bt,kf,ti.	39 264
9. (oral adj5 (abnormal* or cancer* or candidias* or carcinoma* or disorder* or dysplasia* or erythroplakia* or fibroma or "graft vs host disease" or gvhd or hyperkeratos* or keratos* or lesion* or leukoedema* or leukokeratos* or leukoplakia* or "lichen planus" or malignan* or manifestation* or monilias* or mucosal* or mucositi* or neoplas* or precancer* or premalign* or proliferations or "pyogenic granuloma*" or "submucous fibros*" or thrush or tuberculos* or ulcer*).ab,bt,kf,ti.	91 415
10. ((oral or mouth) adj1 malign* adj1 (progress* or transform*).ab,bt,kf,ti.	29
11. ((oral or mouth) adj5 ("cell atypia" or "epidermolysis bullosa" or "histopathological changes" or lupus or SLE)).ab,bt,kf,ti.	633
12. ("salivary gland*" adj1 (disease* or fistula*)).ab,bt,kf,ti.	908
13. (gingival adj1 (neoplasm* or haemorrhage* or hemorrhage* or hyperplasi* or overgrowth*).ab,bt,kf,ti.	2516

14.	(mouth adj1 (disease* or neoplasm* or cancer* or ulcer*)).ab,bt,kf,ti.	15 638
15.	(mucosal adj1 (erosion or etch or lesion*)).ab,bt,kf,ti.	6448
16.	(Behcet* adj (disease* or syndrome)).ab,bt,kf,ti.	12 301
17.	(Melkersson* adj3 Syndrome).ab,bt,kf,ti.	723
18.	(Heck* adj disease).ab,bt,kf,ti.	123
19.	(Vincent* adj (angina or gingivit* or infect* or stomatit*)).ab,bt,kf,ti.	258
20.	((("acute membranous" or fusospirillary or "necrotizing ulcerative" or phagedenic) adj1 gingiviti*).ab,bt,kf,ti.	255
21.	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20	212 260
Intervention: Risk prediction		
22.	Risk Assessment/	317 777
23.	Forecasting/	93 000
24.	(risk adj3 (calculat* or model* or predict* or profile*)).ab,kf,ti.	165 640
25.	"risk assessment*".ab,kf,ti.	109 510
26.	(decision adj1 support adj1 tool*).ti,ab,kf.	4922
27.	(clinical adj1 decision adj1 support adj1 system*).ti,ab,kf.	3979
28.	(predict* adj3 (model* or equation)).ti,ab,kf.	216 737
29.	((statistic* or prognostic*) adj3 model*).ab,kf,bt,ti.	59 101
30.	22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29	775 073
Study types: systematic reviews and meta-analyses		
31.	(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/ or ((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. or (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. or (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.) NOT (Editorial/ or Letter/ or Case Reports/)	752 988
Limits: language		
32.	(danish or english or norwegian or swedish)	
Combined sets		
33.	21 AND 30 AND 31	1616
Final result		
34.	Limit 33 to (danish or english or norwegian or swedish)	1579

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