

### Bilaga 4. Tabeller över exkluderade översikter

**Tabell 1** Referenser som exkluderats vid fulltextläsning, karies.

References	Main reason for exclusion
<i>Systematic reviews</i>	
Amarasena N, Haag D, Peres KG. A scoping review of caries risk management protocols in Australia and New Zealand. Aust Dent J. 2019;64(1):19-26. Available from: <a href="https://doi.org/10.1111/adj.12653">https://doi.org/10.1111/adj.12653</a>	Wrong study design
Fries N, Haworth S, Shaffer JR, Esberg A, Divaris K, Marazita ML, et al. A Polygenic Score Predicts Caries Experience in Elderly Swedish Adults. J Dent Res. 2024;103(5):502-8. Available from: <a href="https://doi.org/10.1177/00220345241232330">https://doi.org/10.1177/00220345241232330</a>	Wrong study design

**Tabell 2** Referenser som exkluderats vid fulltextläsning, parodontit.

References	Main reason for exclusion
<i>Systematic reviews</i>	
El Sayed N, Rahim-Wostefeld S, Stocker F, Behnisch R, Eickholz P, Pretzl B. The 2018 classification of periodontal diseases: Its predictive value for tooth loss. J Periodontol. 2022;93(4):560-9. Available from: <a href="https://doi.org/10.1002/JPER.21-0211">https://doi.org/10.1002/JPER.21-0211</a>	Wrong study design
Heitz-Mayfield LJ. Disease progression: identification of high-risk groups and individuals for periodontitis. J Clin Periodontol. 2005;32 Suppl 6:196-209. Available from: <a href="https://doi.org/10.1111/j.1600-051X.2005.00803.x">https://doi.org/10.1111/j.1600-051X.2005.00803.x</a>	Wrong outcome
Renvert S, Persson GR. A systematic review on the use of residual probing depth, bleeding on probing and furcation status following initial periodontal therapy to predict further attachment and tooth loss. J Clin Periodontol. 2002;29 Suppl 3:82-9; discussion 90-1. Available from: <a href="https://doi.org/10.1034/j.1600-051x.29.s-3.2.x">https://doi.org/10.1034/j.1600-051x.29.s-3.2.x</a>	Wrong intervention

Tabell 3 Referenser som exkluderats vid fulltextläsning, bettavvikelser.

References	Main reason for exclusion
<i>Systematic reviews</i>	
Cunningham LL, Jr., Dodson TB, Feinberg SE, Le AD, Wohlford ME, Zuniga JR. 2007 research summit: at the forefront of innovation. J Oral Maxillofac Surg. 2008;66(2):215-22. Available from: <a href="https://doi.org/10.1016/j.joms.2007.10.003">https://doi.org/10.1016/j.joms.2007.10.003</a>	Wrong publication type
De Ridder L, Decreus J, Willems G, Cadenas de Llano-Perula M. Initial development of an 'Orthodontic Care Index' involving treatment need,-complexity and-priority. Eur J Orthod. 2024;46(1). Available from: <a href="https://doi.org/10.1093/ejo/cjad082">https://doi.org/10.1093/ejo/cjad082</a>	Wrong intervention
Dipalma G, Inchingolo AD, Inchingolo AM, Piras F, Carpentiere V, Garofoli G, et al. Artificial Intelligence and Its Clinical Applications in Orthodontics: A Systematic Review. Diagnostics (Basel). 2023;13(24). Available from: <a href="https://doi.org/10.3390/diagnostics13243677">https://doi.org/10.3390/diagnostics13243677</a>	Wrong intervention
Frazao P, Narvai PC, Latorre Mdo R, Castellanos RA. Are severe occlusal problems more frequent in permanent than deciduous dentition? Rev Saude Publica. 2004;38(2):247-54. Available from: <a href="https://doi.org/10.1590/s0034-89102004000200014">https://doi.org/10.1590/s0034-89102004000200014</a>	Wrong intervention
Galvao M, Dominguez GC, Tormin ST, Akamine A, Tortamano A, de Fantini SM. Applicability of Moyers analysis in mixed dentition: A systematic review. Dental Press J Orthod. 2013;18(6):100-5. Available from: <a href="https://doi.org/10.1590/s2176-94512013000600015">https://doi.org/10.1590/s2176-94512013000600015</a>	Wrong intervention
Gershater E, Li C, Ha P, Chung CH, Tanna N, Zou M, et al. Genes and Pathways Associated with Skeletal Sagittal Malocclusions: A Systematic Review. Int J Mol Sci. 2021;22(23). Available from: <a href="https://doi.org/10.3390/ijms222313037">https://doi.org/10.3390/ijms222313037</a>	Wrong intervention
Hanke BA, Motschall E, Turp JC. Association between orthopedic and dental findings: what level of evidence is available? J Orofac Orthop. 2007;68(2):91-107. Available from: <a href="https://doi.org/10.1007/s00056-007-0634-0">https://doi.org/10.1007/s00056-007-0634-0</a>	Wrong study design.
Hartman H, Nurdin D, Akbar S, Cahyanto A, Setiawan AS. Exploring the potential of artificial intelligence in paediatric dentistry: A systematic review on deep learning algorithms for dental anomaly detection. Int J Paediatr Dent. 2024;34(5):639-52. Available from: <a href="https://doi.org/10.1111/ipd.13164">https://doi.org/10.1111/ipd.13164</a>	Wrong outcome
Hurry KJ, Ridsdale L, Davies J, Muirhead VE. The Dental Health of Looked After Children in the UK and Dental Care Pathways: A Scoping Review. Community Dent Health. 2023;40(3):154-61. Available from: <a href="https://doi.org/10.1922/CDH_00252Hurry08">https://doi.org/10.1922/CDH_00252Hurry08</a>	Wrong study design
Rokhshad R, Zhang P, Mohammad-Rahimi H, Shobeiri P, Schwendicke F. Current Applications of Artificial Intelligence for Pediatric Dentistry: A Systematic Review and Meta-Analysis. Pediatr Dent. 2024;46(1):27-35.	Wrong intervention
Ruf S, Klimas D, Honemann M, Jabir S. Genetic background of nonsyndromic oligodontia: a systematic review and meta-analysis. J Orofac Orthop.	Wrong intervention

2013;74(4):295-308. Available from: <a href="https://doi.org/10.1007/s00056-013-0138-zsh">https://doi.org/10.1007/s00056-013-0138-zsh</a>	
Sharma VK, Shukla NK, Chaturvedi TP, Singh S. Variables to predict spontaneous eruption of palatally displaced permanent canine after interceptive extraction of primary canine: A systematic review and meta-analysis. <i>Int Orthod</i> . 2021;19(1):25-36. Available from: <a href="https://doi.org/10.1016/j.ortho.2020.11.004">https://doi.org/10.1016/j.ortho.2020.11.004</a>	Wrong outcome

**Tabell 4** Referenser som exkluderats vid fulltextläsning, bettfysiologiska tillstånd.

References	Main reason for exclusion
<i>Systematic reviews</i>	
Al Bareeq JM, Fedorowicz Z. Best evidence from the Cochrane library. <i>Bahrain Medical Bulletin</i> . 2010;32(4).	Wrong outcome
Al-Jewair T, Shibeika D, Ohrbach R. Temporomandibular Disorders and Their Association with Sleep Disorders in Adults: A Systematic Review. <i>J Oral Facial Pain Headache</i> . 2021;35(1):41-53. Available from: <a href="https://doi.org/10.11607/ofph.2780">https://doi.org/10.11607/ofph.2780</a>	Wrong setting/population
Gesch D, Bernhardt O, Alte D, Kocher T, John U, Hensel E. Malocclusions and clinical signs or subjective symptoms of temporomandibular disorders (TMD) in adults. Results of the population-based Study of Health in Pomerania (SHIP). <i>J Orofac Orthop</i> . 2004;65(2):88-103. Available from: <a href="https://doi.org/10.1007/s00056-004-0338-7">https://doi.org/10.1007/s00056-004-0338-7</a>	Wrong study design
Manfredini D, Lombardo L, Siciliani G. Temporomandibular disorders and dental occlusion. A systematic review of association studies: end of an era? <i>J Oral Rehabil</i> . 2017;44(11):908-23. Available from: <a href="https://doi.org/10.1111/joor.12531">https://doi.org/10.1111/joor.12531</a>	Wrong study design
Melis M, Di Giosia M. The role of genetic factors in the etiology of temporomandibular disorders: a review. <i>Cranio</i> . 2016;34(1):43-51. Available from: <a href="https://doi.org/10.1179/2151090314Y.0000000027">https://doi.org/10.1179/2151090314Y.0000000027</a>	Wrong study design
Smith SB, Parisien M, Bair E, Belfer I, Chabot-Dore AJ, Gris P, et al. Genome-wide association reveals contribution of MRAS to painful temporomandibular disorder in males. <i>Pain</i> . 2019;160(3):579-91. Available from: <a href="https://doi.org/10.1097/j.pain.0000000000001438">https://doi.org/10.1097/j.pain.0000000000001438</a>	Wrong study design
Warzocha J, Gadowska-Krasny J, Mrowiec J. Etiologic Factors of Temporomandibular Disorders: A Systematic Review of Literature Containing Diagnostic Criteria for Temporomandibular Disorders (DC/TMD) and Research Diagnostic Criteria for Temporomandibular Disorders (RDC/TMD) from 2018 to 2022. <i>Healthcare (Basel)</i> . 2024;12(5). Available from: <a href="https://doi.org/10.3390/healthcare12050575">https://doi.org/10.3390/healthcare12050575</a>	Wrong study design

Tabell 5 Referenser som exkluderats vid fulltextläsning, munslimhinneförändringar.

References	Main reason for exclusion
<i>Systematic reviews</i>	
Abdul NS, Shivakumar GC, Sangappa SB, Di Blasio M, Crimi S, Cicciu M, et al. Applications of artificial intelligence in the field of oral and maxillofacial pathology: a systematic review and meta-analysis. BMC Oral Health. 2024;24(1):122. Available from: <a href="https://doi.org/10.1186/s12903-023-03533-7">https://doi.org/10.1186/s12903-023-03533-7</a>	Wrong outcome
Al-Rawi N, Sultan A, Rajai B, Shuaeeb H, Alnajjar M, Alketbi M, et al. The Effectiveness of Artificial Intelligence in Detection of Oral Cancer. Int Dent J. 2022;72(4):436-47. Available from: <a href="https://doi.org/10.1016/j.identj.2022.03.001">https://doi.org/10.1016/j.identj.2022.03.001</a>	Wrong population*
Alabi RO, Bello IO, Youssef O, Elmusrati M, Makitie AA, Almangush A. Utilizing Deep Machine Learning for Prognostication of Oral Squamous Cell Carcinoma-A Systematic Review. Front Oral Health. 2021;2:686863. Available from: <a href="https://doi.org/10.3389/froh.2021.686863">https://doi.org/10.3389/froh.2021.686863</a>	Wrong population*
Alabi RO, Youssef O, Pirinen M, Elmusrati M, Makitie AA, Leivo I, et al. Machine learning in oral squamous cell carcinoma: Current status, clinical concerns and prospects for future-A systematic review. Artif Intell Med. 2021;115:102060. Available from: <a href="https://doi.org/10.1016/j.artmed.2021.102060">https://doi.org/10.1016/j.artmed.2021.102060</a>	Wrong intervention
Alqahtani WS, Almufareh NA, Al-Johani HA, Alotaibi RK, Juliana CI, Aljarba NH, et al. Oral and Oropharyngeal Cancers and Possible Risk Factors Across Gulf Cooperation Council Countries: A Systematic Review. World J Oncol. 2020;11(4):173-81. Available from: <a href="https://doi.org/10.14740/wjon1283">https://doi.org/10.14740/wjon1283</a>	Wrong outcome
Araujo ALD, Moraes MC, Perez-de-Oliveira ME, Silva VMD, Saldivia-Siracusa C, Pedrosa CM, et al. Machine learning for the prediction of toxicities from head and neck cancer treatment: A systematic review with meta-analysis. Oral Oncol. 2023;140:106386. Available from: <a href="https://doi.org/10.1016/j.oraloncology.2023.106386">https://doi.org/10.1016/j.oraloncology.2023.106386</a>	Wrong outcome
Baniulyte G, Ali K. Artificial intelligence - can it be used to outsmart oral cancer? Evid Based Dent. 2022;23(1):12-3. Available from: <a href="https://doi.org/10.1038/s41432-022-0238-y">https://doi.org/10.1038/s41432-022-0238-y</a>	Wrong study design
Cai L, Li X, Wu L, Wang B, Si M, Tao X. A Prognostic Model Generated from an Apparent Diffusion Coefficient Ratio Reliably Predicts the Outcomes of Oral Tongue Squamous Cell Carcinoma. Curr Oncol. 2022;29(12):9031-45. Available from: <a href="https://doi.org/10.3390/curroncol29120708">https://doi.org/10.3390/curroncol29120708</a>	Wrong study design
Celentano A, Glurich I, Borgnakke WS, Farah CS. World Workshop on Oral Medicine VII: Prognostic biomarkers in oral leukoplakia and proliferative verrucous leukoplakia-A systematic review of retrospective studies. Oral Dis. 2021;27(4):848-80. Available from: <a href="https://doi.org/10.1111/odi.13363">https://doi.org/10.1111/odi.13363</a>	Wrong intervention
Cheng EY, Kim JH, Grose EM, Philteos J, Levin M, de Almeida J, et al. Clinicopathological Predictors of Survival for Parotid Mucoepidermoid Carcinoma:	Wrong outcome

A Systematic Review. <i>Otolaryngol Head Neck Surg.</i> 2023;168(4):611-8. Available from: <a href="https://doi.org/10.1177/01945998221086845">https://doi.org/10.1177/01945998221086845</a>	
Chiesa-Estomba CM, Grana M, Medela A, Sistiaga-Suarez JA, Lechien JR, Calvo-Henriquez C, et al. Machine Learning Algorithms as a Computer-Assisted Decision Tool for Oral Cancer Prognosis and Management Decisions: A Systematic Review. <i>ORL J Otorhinolaryngol Relat Spec.</i> 2022;84(4):278-88. Available from: <a href="https://doi.org/10.1159/000520672">https://doi.org/10.1159/000520672</a>	Wrong outcome
De Cecco L, Bossi P, Locati L, Canevari S, Licitra L. Comprehensive gene expression meta-analysis of head and neck squamous cell carcinoma microarray data defines a robust survival predictor. <i>Ann Oncol.</i> 2014;25(8):1628-35. Available from: <a href="https://doi.org/10.1093/annonc/mdu173">https://doi.org/10.1093/annonc/mdu173</a>	Wrong outcome
de Chauveron J, Unger M, Lescaille G, Wendling L, Kurtz C, Rochefort J. Artificial intelligence for oral squamous cell carcinoma detection based on oral photographs: A comprehensive literature review. <i>Cancer Med.</i> 2024;13(1):e6822. Available from: <a href="https://doi.org/10.1002/cam4.6822">https://doi.org/10.1002/cam4.6822</a>	Wrong outcome
de Freitas Silva BS, Batista DCR, de Souza Roriz CF, Silva LR, Normando AGC, Dos Santos Silva AR, et al. Binary and WHO dysplasia grading systems for the prediction of malignant transformation of oral leukoplakia and erythroplakia: a systematic review and meta-analysis. <i>Clin Oral Investig.</i> 2021;25(7):4329-40. Available from: <a href="https://doi.org/10.1007/s00784-021-04008-1">https://doi.org/10.1007/s00784-021-04008-1</a>	Wrong intervention
Delli K, Villa A, Farah CS, Celentano A, Ojeda D, Peterson DE, et al. World Workshop on Oral Medicine VII: Biomarkers predicting lymphoma in the salivary glands of patients with Sjogren's syndrome-A systematic review. <i>Oral Dis.</i> 2019;25 Suppl 1(S1):49-63. Available from: <a href="https://doi.org/10.1111/odi.13041">https://doi.org/10.1111/odi.13041</a>	Wrong outcome
Dibello V, Lobbezoo F, Lozupone M, Sardone R, Ballini A, Berardino G, et al. Oral frailty indicators to target major adverse health-related outcomes in older age: a systematic review. <i>Geroscience.</i> 2023;45(2):663-706. Available from: <a href="https://doi.org/10.1007/s11357-022-00663-8">https://doi.org/10.1007/s11357-022-00663-8</a>	Wrong outcome
Dolens EDS, Dourado MR, Almangush A, Salo TA, Gurgel Rocha CA, da Silva SD, et al. The Impact of Histopathological Features on the Prognosis of Oral Squamous Cell Carcinoma: A Comprehensive Review and Meta-Analysis. <i>Front Oncol.</i> 2021;11:784924. Available from: <a href="https://doi.org/10.3389/fonc.2021.784924">https://doi.org/10.3389/fonc.2021.784924</a>	Wrong outcome
Du M, Haag D, Song Y, Lynch J, Mittinty M. Examining Bias and Reporting in Oral Health Prediction Modeling Studies. <i>J Dent Res.</i> 2020;99(4):374-87. Available from: <a href="https://doi.org/10.1177/0022034520903725">https://doi.org/10.1177/0022034520903725</a>	Wrong study design
International Consortium for Outcome Research in H, Neck C, Ebrahimi A, Gil Z, Amit M, Yen TC, et al. Primary tumor staging for oral cancer and a proposed modification incorporating depth of invasion: an international multicenter retrospective study. <i>JAMA Otolaryngol Head Neck Surg.</i> 2014;140(12):1138-48. Available from: <a href="https://doi.org/10.1001/jamaoto.2014.1548">https://doi.org/10.1001/jamaoto.2014.1548</a>	Wrong study design
Elhalawani H, Lin TA, Volpe S, Mohamed ASR, White AL, Zafereo J, et al. Machine Learning Applications in Head and Neck Radiation Oncology: Lessons From Open-	Wrong study design

Source Radiomics Challenges. <i>Front Oncol.</i> 2018;8(AUG):294. Available from: <a href="https://doi.org/10.3389/fonc.2018.00294">https://doi.org/10.3389/fonc.2018.00294</a>	
Elmahgoub F. Could salivary biomarkers be useful in the early detection of oral cancer and oral potentially malignant disorders, and is there a relationship between these biomarkers and risk factors? <i>Evid Based Dent.</i> 2022;23(1):30-1. Available from: <a href="https://doi.org/10.1038/s41432-022-0249-8">https://doi.org/10.1038/s41432-022-0249-8</a>	Wrong study design
Fee PA, Riley P, Worthington HV, Clarkson JE, Boyers D, Beirne PV. Recall intervals for oral health in primary care patients. <i>Cochrane Database Syst Rev.</i> 2020;10(10):CD004346. Available from: <a href="https://doi.org/10.1002/14651858.CD004346.pub5">https://doi.org/10.1002/14651858.CD004346.pub5</a>	Wrong intervention
Ferro A, Kotecha S, Fan K. Machine learning in point-of-care automated classification of oral potentially malignant and malignant disorders: a systematic review and meta-analysis. <i>Sci Rep.</i> 2022;12(1):13797. Available from: <a href="https://doi.org/10.1038/s41598-022-17489-1">https://doi.org/10.1038/s41598-022-17489-1</a>	Wrong outcome
Hobdell MH, Oliveira ER, Bautista R, Myburgh NG, Lalloo R, Narendran S, et al. Oral diseases and socio-economic status (SES). <i>Br Dent J.</i> 2003;194(2):91-6; discussion 88. Available from: <a href="https://doi.org/10.1038/sj.bdj.4809882">https://doi.org/10.1038/sj.bdj.4809882</a> kh	Wrong study design
Khanagar SB, Al-Ehaideb A, Maganur PC, Vishwanathaiah S, Patil S, Baeshen HA, et al. Developments, application, and performance of artificial intelligence in dentistry - A systematic review. <i>J Dent Sci.</i> 2021;16(1):508-22. Available from: <a href="https://doi.org/10.1016/j.jds.2020.06.019">https://doi.org/10.1016/j.jds.2020.06.019</a>	Wrong outcome
Khanagar SB, Alkadi L, Alghilan MA, Kalagi S, Awawdeh M, Bijai LK, et al. Application and Performance of Artificial Intelligence (AI) in Oral Cancer Diagnosis and Prediction Using Histopathological Images: A Systematic Review. <i>Biomedicines.</i> 2023;11(6). Available from: <a href="https://doi.org/10.3390/biomedicines11061612">https://doi.org/10.3390/biomedicines11061612</a>	Wrong intervention
Khanagar SB, Naik S, Al Kheraif AA, Vishwanathaiah S, Maganur PC, Alhazmi Y, et al. Application and Performance of Artificial Intelligence Technology in Oral Cancer Diagnosis and Prediction of Prognosis: A Systematic Review. <i>Diagnostics (Basel).</i> 2021;11(6). Available from: <a href="https://doi.org/10.3390/diagnostics11061004">https://doi.org/10.3390/diagnostics11061004</a>	Wrong intervention
Lee S, Choi Y, Seo MK, Jang J, Shin NY, Ahn KJ, et al. Magnetic Resonance Imaging-Based Radiomics for the Prediction of Progression-Free Survival in Patients with Nasopharyngeal Carcinoma: A Systematic Review and Meta-Analysis. <i>Cancers (Basel).</i> 2022;14(3). Available from: <a href="https://doi.org/10.3390/cancers14030653">https://doi.org/10.3390/cancers14030653</a>	Wrong population*
Lin J, Xie G, Liao G, Wang B, Yan M, Li H, et al. Prognostic value of 18F-FDG-PET/CT in patients with nasopharyngeal carcinoma: a systematic review and meta-analysis. <i>Oncotarget.</i> 2017;8(20):33884-96. Available from: <a href="https://doi.org/10.18632/oncotarget.13934">https://doi.org/10.18632/oncotarget.13934</a>	Wrong population*
Liu K, Wang J. Developing a nomogram model and prognostic analysis of nasopharyngeal squamous cell carcinoma patients: a population-based study. <i>J Cancer Res Clin Oncol.</i> 2023;149(13):12165-75. Available from: <a href="https://doi.org/10.1007/s00432-023-05120-3">https://doi.org/10.1007/s00432-023-05120-3</a>	Wrong population*

Lu Q, Guo L, Bi X. Systematic review of risk factors of postoperative dysphagia in patients with oral cancer. <i>Hua Xi Kou Qiang Yi Xue Za Zhi</i> . 2022;40(3):328-34. Available from: <a href="https://doi.org/10.7518/hxkq.2022.03.013">https://doi.org/10.7518/hxkq.2022.03.013</a>	Wrong language
Mettes D. Insufficient evidence to support or refute the need for 6-monthly dental check-ups. What is the optimal recall frequency between dental checks? <i>Evid Based Dent</i> . 2005;6(3):62-3. Available from: <a href="https://doi.org/10.1038/sj.ebd.6400341">https://doi.org/10.1038/sj.ebd.6400341</a>	Wrong study design
Michelutti L, Tel A, Zeppieri M, Ius T, Sembronio S, Robiony M. The Use of Artificial Intelligence Algorithms in the Prognosis and Detection of Lymph Node Involvement in Head and Neck Cancer and Possible Impact in the Development of Personalized Therapeutic Strategy: A Systematic Review. <i>J Pers Med</i> . 2023;13(12). Available from: <a href="https://doi.org/10.3390/jpm13121626">https://doi.org/10.3390/jpm13121626</a>	Wrong outcome
Mohanta S, Sekhar Khora S, Suresh A. Cancer Stem Cell based molecular predictors of tumor recurrence in Oral squamous cell carcinoma. <i>Arch Oral Biol</i> . 2019;99:92-106. Available from: <a href="https://doi.org/10.1016/j.archoralbio.2019.01.002">https://doi.org/10.1016/j.archoralbio.2019.01.002</a>	Wrong study design
Ng WT, But B, Choi HCW, de Bree R, Lee AWM, Lee VHF, et al. Application of Artificial Intelligence for Nasopharyngeal Carcinoma Management - A Systematic Review. <i>Cancer Manag Res</i> . 2022;14:339-66. Available from: <a href="https://doi.org/10.2147/CMAR.S341583">https://doi.org/10.2147/CMAR.S341583</a>	Wrong population*
Nicol AJ, Ching JCF, Tam VCW, Liu KCK, Leung VWS, Cai J, et al. Predictive Factors for Chemoradiation-Induced Oral Mucositis and Dysphagia in Head and Neck Cancer: A Scoping Review. <i>Cancers (Basel)</i> . 2023;15(23). Available from: <a href="https://doi.org/10.3390/cancers15235705">https://doi.org/10.3390/cancers15235705</a>	Wrong population*
Nikkuni Y, Nishiyama H, Hayashi T. Prediction of Histological Grade of Oral Squamous Cell Carcinoma Using Machine Learning Models Applied to (18)F-FDG-PET Radiomics. <i>Biomedicines</i> . 2024;12(7). Available from: <a href="https://doi.org/10.3390/biomedicines12071411">https://doi.org/10.3390/biomedicines12071411</a>	Wrong population*
Normando AGC, Rocha CL, de Toledo IP, de Souza Figueiredo PT, Dos Reis PED, De Luca Canto G, et al. Biomarkers in the assessment of oral mucositis in head and neck cancer patients: a systematic review and meta-analysis. <i>Support Care Cancer</i> . 2017;25(9):2969-88. Available from: <a href="https://doi.org/10.1007/s00520-017-3783-8">https://doi.org/10.1007/s00520-017-3783-8</a>	Wrong population*
Alabi RO, Sjoblom A, Carpen T, Elmusrati M, Leivo I, Almgangush A, et al. Application of artificial intelligence for overall survival risk stratification in oropharyngeal carcinoma: A validation of ProgTOOL. <i>Int J Med Inform</i> . 2023;175:105064. Available from: <a href="https://doi.org/10.1016/j.ijmedinf.2023.105064">https://doi.org/10.1016/j.ijmedinf.2023.105064</a>	Wrong population*
Paglioni MP, Khurram SA, Ruiz BII, Lauby-Secretan B, Normando AG, Ribeiro ACP, et al. Clinical predictors of malignant transformation and recurrence in oral potentially malignant disorders: A systematic review and meta-analysis. <i>Oral Surg Oral Med Oral Pathol Oral Radiol</i> . 2022;134(5):573-87. Available from: <a href="https://doi.org/10.1016/j.oooo.2022.07.006">https://doi.org/10.1016/j.oooo.2022.07.006</a>	Wrong outcome
Palazon-Bru A, Mares-Garcia E, Lopez-Bru D, Mares-Arambul E, Folgado-de la Rosa DM, Carbonell-Torregrosa MLA, et al. A critical appraisal of the clinical applicability and risk of bias of the predictive models for mortality and recurrence in patients	Wrong population*



with oropharyngeal cancer: Systematic review. <i>Head Neck</i> . 2020;42(4):763-73. Available from: <a href="https://doi.org/10.1002/hed.26025">https://doi.org/10.1002/hed.26025</a>	
Panneerselvam K, Ishikawa S, Krishnan R, Sugimoto M. Salivary Metabolomics for Oral Cancer Detection: A Narrative Review. <i>Metabolites</i> . 2022;12(5). Available from: <a href="https://doi.org/10.3390/metabo12050436">https://doi.org/10.3390/metabo12050436</a>	Wrong study design
Patil S, Habib Awan K, Arakeri G, Jayampath Seneviratne C, Muddur N, Malik S, et al. Machine learning and its potential applications to the genomic study of head and neck cancer-A systematic review. <i>J Oral Pathol Med</i> . 2019;48(9):773-9. Available from: <a href="https://doi.org/10.1111/jop.12854">https://doi.org/10.1111/jop.12854</a>	Wrong population*
Pereira-Prado V, Martins-Silveira F, Sicco E, Hochmann J, Isiordia-Espinoza MA, Gonzalez RG, et al. Artificial Intelligence for Image Analysis in Oral Squamous Cell Carcinoma: A Review. <i>Diagnostics (Basel)</i> . 2023;13(14). Available from: <a href="https://doi.org/10.3390/diagnostics13142416">https://doi.org/10.3390/diagnostics13142416</a>	Wrong population*
Reis PP, Waldron L, Perez-Ordonez B, Pintilie M, Galloni NN, Xuan Y, et al. A gene signature in histologically normal surgical margins is predictive of oral carcinoma recurrence. <i>BMC Cancer</i> . 2011;11:437. Available from: <a href="https://doi.org/10.1186/1471-2407-11-437">https://doi.org/10.1186/1471-2407-11-437</a>	Wrong study design
Reyimu A, Chen Y, Song X, Zhou W, Dai J, Jiang F. Identification of latent biomarkers in connection with progression and prognosis in oral cancer by comprehensive bioinformatics analysis. <i>World J Surg Oncol</i> . 2021;19(1):240. Available from: <a href="https://doi.org/10.1186/s12957-021-02360-w">https://doi.org/10.1186/s12957-021-02360-w</a>	Wrong study design
Russo D, Mariani P, Caponio VCA, Lo Russo L, Fiorillo L, Zhurakivska K, et al. Development and Validation of Prognostic Models for Oral Squamous Cell Carcinoma: A Systematic Review and Appraisal of the Literature. <i>Cancers (Basel)</i> . 2021;13(22). Available from: <a href="https://doi.org/10.3390/cancers13225755">https://doi.org/10.3390/cancers13225755</a>	Wrong population*
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J SH, Hysi D. Methods and risk of bias in molecular marker prognosis studies in oral squamous cell carcinoma. <i>Oral Dis</i> . 2018;24(1-2):115-9. Available from: <a href="https://doi.org/10.1111/odi.12753">https://doi.org/10.1111/odi.12753</a>	Wrong study design
Sim C-C, Ui-Hang Sim E, Lee C-W, Narayanan K. Multigenic prognosis assessment model for nasopharyngeal carcinoma via a modified meta-analysis approach. <i>Oncologie</i> . 2023;0(0):355-65. Available from: <a href="https://doi.org/10.1515/oncologie-2023-0066">https://doi.org/10.1515/oncologie-2023-0066</a>	Wrong population*
Sykes EA, Weisbrod N, Rival E, Haque A, Fu R, Eskander A. Methods, Detection Rates, and Survival Outcomes of Screening for Head and Neck Cancers: A Systematic Review. <i>JAMA Otolaryngol Head Neck Surg</i> . 2023;149(11):1047-56. Available from: <a href="https://doi.org/10.1001/jamaoto.2023.3010">https://doi.org/10.1001/jamaoto.2023.3010</a>	Wrong intervention



Turton N, Payne K, Higginson J, Praveen P, Mehanna H, Nankivell P. Prognostic biomarkers for malignant progression of oral epithelial dysplasia: an updated systematic review and meta-analysis. Br J Oral Maxillofac Surg. 2024;62(5):415-25. Available from: <a href="https://doi.org/10.1016/j.bjoms.2024.03.001">https://doi.org/10.1016/j.bjoms.2024.03.001</a>	Wrong intervention
Wahab NU, Younus A, Aleem A, Bokhari S, Tanweer SM, Khan N. APPLICATION OF AI AND MACHINE LEARNING IN PREDICTING DENTAL DISEASES. Journal of Population Therapeutics and Clinical Pharmacology. 2024;31(3):1903-11. Available from: <a href="https://doi.org/10.53555/jptcp.v31i3.5217">https://doi.org/10.53555/jptcp.v31i3.5217</a>	Wrong outcome
Warin K, Suebnukarn S. Deep learning in oral cancer- a systematic review. BMC Oral Health. 2024;24(1):212. Available from: <a href="https://doi.org/10.1186/s12903-024-03993-5">https://doi.org/10.1186/s12903-024-03993-5</a>	Wrong outcome
Zabin Alotaibi K, Hameed Kolarkodi S. Effectiveness of adjunctive screening tools for potentially malignant oral disorders and oral cancer: A systematic review. Saudi Dent J. 2024;36(1):28-37. Available from: <a href="https://doi.org/10.1016/j.sdentj.2023.10.011">https://doi.org/10.1016/j.sdentj.2023.10.011</a>	Wrong outcome
Zhang C, Li B, Zeng X, Hu X, Hua H. The global prevalence of oral leukoplakia: a systematic review and meta-analysis from 1996 to 2022. BMC Oral Health. 2023;23(1):645. Available from: <a href="https://doi.org/10.1186/s12903-023-03342-y">https://doi.org/10.1186/s12903-023-03342-y</a>	Wrong intervention

\*Wrong population: Patients diagnosed with nasopharyngeal cancer or tumors in the large salivary glands.