

SECIB

BIBLIOGRAPHY OF CHAPTER 4 “METHODOLOGY”

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((("Alcohol Drinking/adverse effects"[Mesh] OR "Smoking/adverse effects"[Mesh]) AND ("ORAL SQUAMOUS CELL CARCINOMA"[All Fields] OR OSCC[All Fields])) AND ("2009/11/01"[PDat] : "2019/10/29"[PDat] AND "humans"[MeSH Terms] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND "adult"[MeSH Terms])) AND (("MORBIDITY"[MESH] OR "EPIDEMIOLOGY"[SUBHEADING] OR "EPIDEMIOLOGY"[MESH]) AND ("2009/11/01"[PDat] : "2019/10/29"[PDat] AND "humans"[MeSH Terms] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND "adult"[MeSH Terms])) AND ("humans"[MeSH Terms] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang])) AND "adult"[MeSH Terms]) 23 RESULTS

EMBASE STRATEGY

('smoking'/exp OR 'smoking' OR 'tobacco smoking'/exp OR 'tobacco smoking' OR 'arghile smoking'/exp OR 'arghile smoking' OR 'goza smoking'/exp OR 'goza smoking' OR 'hookah smoking'/exp OR 'hookah smoking' OR 'narghile smoking'/exp OR 'narghile smoking' OR 'shisha smoking'/exp OR 'shisha smoking' OR 'water pipe smoking'/exp OR 'water pipe smoking' OR 'cannabis smoking'/exp OR 'cannabis smoking' OR 'hashish smoking'/exp OR 'hashish smoking' OR 'marihuana smoking'/exp OR 'marihuana smoking' OR 'marijuana smoking'/exp OR 'marijuana smoking' OR 'alcohol drinking'/exp OR 'alcohol drinking' OR 'controlled drinking'/exp OR 'controlled drinking' OR 'drinking behavior'/

exp OR 'drinking behavior' OR 'drinking behaviour'/exp OR 'drinking behaviour' OR 'drinking habit'/exp OR 'drinking habit' OR 'drinking pattern'/exp OR 'drinking pattern' OR 'social drinking'/exp OR 'social drinking') AND ('mouth tumor'/exp OR 'mouth tumor' OR 'oral cancer'/exp OR 'oral cancer' OR 'oral squamous cell carcinoma'/exp OR 'oral squamous cell carcinoma' OR 'neck cancer'/exp OR 'neck cancer') AND ('morbidity'/exp OR 'disease frequency' OR 'disease incidence' OR 'disorder incidence' OR 'morbidity' OR 'morbidity pattern' OR 'morbidity rate' OR 'morbidity risk' OR 'rate, morbidity') AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim) AND (2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py) AND [adult]/lim 124 RESULTS

PICO 2

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((("Tooth Extraction"[Mesh]) OR "Dental Implants"[Mesh]) OR "Dental Scaling"[Mesh]) AND (mouth neoplasms[MeSH Subheading]) OR (head[MeSH Subheading] AND neck neoplasms[MeSH Subheading]) AND (("prevention and control"[MeSH Subheading] AND "prevention and control"[MeSH Subheading]) OR "preventi*"[All Fields]) OR "prophyla*"[All Fields] Filters: in the last 10 years, Adult: 19–44 years, Aged: 65+ years, Middle Aged: 45–64 years, Middle Aged + Aged: 45+ years...36 RESULTS

EMBASE STRATEGY

('mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR 'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tumor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') AND ('tooth extraction'/exp OR 'dental extraction' OR 'dental extractions' OR 'exodontia' OR 'exodontics' OR 'extraction, tooth' OR 'molar amputation' OR 'molar extraction' OR 'odontectomy' OR 'tooth extraction' OR 'tooth removal' OR 'tooth resection' OR 'tooth implant'/exp OR 'bicon' OR 'grafton' OR 'swish active' OR 'swish tapered' OR 'dental implant' OR 'dental implants' OR 'implant, teeth' OR 'implant, tooth' OR 'implants, teeth' OR 'implants, tooth' OR 'teeth implant' OR 'teeth implants' OR 'tooth implant' OR 'tooth implants' OR 'dental scaling'/exp OR 'dental scaling' OR 'periodontal scaling' OR 'scaling (dental)' OR 'scaling, dental' OR 'teeth scaling' OR 'tooth scaling') AND ('prevention and control'/ OR prevent* OR prophyla* OR 'risk factor') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim) AND 'time'... 23 RESULTS

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randomized study in head and neck cancer patients. *Oral Oncol*. 2011; 47: 1176-81.

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- ed with radiotherapy and systemic therapies: Literature review and consensus statements. *Crit Rev Oncol Hematol*. 2016; 100: 147-66.
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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

(((((“mouth”[MeSH Terms] OR “mouth”[All Fields] OR “oral”[All Fields]) AND ADJ2[All Fields] AND (“mucositis”[MeSH Terms] OR “mucositis”[All Fields])) OR “OM”[All Fields] OR (“mucositis”[MeSH Terms] OR “mucositis”[All Fields])) OR (“Mucositis”[Mesh] OR “Stomatitis”[Mesh])) AND (“Mouth Neoplasms”[Mesh] OR “Squamous Cell Carcinoma of Head and Neck”[Mesh])) AND (“prevention and control”[Subheading] AND “prevention and control”[Subheading]) AND (“2009/11/10”[PDat] : “2019/11/07”[PDat] AND “humans”[MeSH Terms] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (“adult”[MeSH Terms] OR “young adult”[MeSH Terms] OR “adult”[MeSH Terms:noexp] OR (“middle aged”[MeSH Terms] OR “aged”[MeSH Terms])

OR “middle aged”[MeSH Terms] OR “aged”[MeSH Terms] OR “aged, 80 and over”[MeSH Terms])).. 33 RESULTS

EMBASE STRATEGY

(‘mouth tumor’/exp OR ‘buccal mucosa tumor’ OR ‘buccal mucosa tumour’ OR ‘intraoral tumor’ OR ‘in- traoral tumour’ OR ‘mouth cavity tumor’ OR ‘mouth cavity tumour’ OR ‘mouth neoplasm’ OR ‘mouth neoplasms’ OR ‘mouth tumor’ OR ‘mouth tumour’ OR ‘oral cavity tumor’ OR ‘oral cavity tumour’ OR ‘oral mucosa tumor’ OR ‘oral mucosa tumour’ OR ‘oral tumor’ OR ‘oral tumour’ OR ‘tumor, mouth’ OR ‘tumour, mouth’ OR ‘head and neck squamous cell carcinoma’/exp) AND (‘oral mucositis’/exp OR ‘oral mucositides’ OR ‘oral mucositis’ OR ‘oromucositides’ OR ‘oromucositis’) AND (‘adult’/exp OR ‘adult’ OR ‘adults’ OR ‘grown-ups’ OR ‘grownup’ OR ‘grownups’) AND (‘prevention and control’/exp OR ‘prevention and control’) AND (2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py)--80 RESULTS

PICO 4

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von Bültzingslöwen I, Weikel DS, Elting LS, Spijkervet FK, Brennan MT; Salivary Gland Hypofunction/Xerostomia Section; Oral Care Study Group; Multinational Association of Supportive Care in Cancer (MASCC)/ International Society of Oral Oncology (ISOO). A systematic review of salivary gland hypofunction and xerostomia induced by cancer therapies: management strategies and economic impact. *Support Care Cancer*. 2010; 18: 1061-79.

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER) XEROSTOMIA

((Xerostomia[MAJR]) OR "dry mouth" OR hyposalivation)) AND "radiation injuries"[mesh] AND (((((((((((("Honey"[Mesh]) OR "Herbal Medicine"[Mesh]) OR "Medicine, Chinese Traditional"[Mesh]) OR "vitamin CE" [Supplementary Concept]) OR "Bethanechol"[Mesh]) OR "Acupuncture Therapy"[Mesh]) OR "Saliva, Artificial"[Mesh]) OR "Fibroblast Growth Factor 7"[Mesh]) OR "Chewing Gum"[Mesh]) OR "Corn Oil"[Mesh]) OR "Gels"[Mesh]) OR "Mouthwashes"[Mesh]) OR "Oral Sprays"[Mesh]) OR "Toothpastes"[Mesh]) OR "polaprezinc" [Supplementary Concept]) OR "Selenium"[Mesh]) Sort by: PublicationDate Filters: published in the last 10 years; Humans; English; French; Italian; Portuguese; Spanish... 17 RESULTS

EMBASE STRATEGY

('xerostomia'/exp OR 'dry mouth' OR 'mouth dryness' OR 'oral dryness' OR 'xerostomia' OR 'xerostomy' OR 'zerostomiasis') AND ('honey'/exp OR 'bee honey' OR 'honey' OR 'honey distillate' OR 'hy 1' OR 'herbal medicine'/exp OR 'botanical medicine' OR 'herb medicine' OR 'herbal medicine' OR 'medicine, herbal' OR 'phyto-medicine' OR 'phyto-medicine' OR 'plant medicine' OR 'plant-based medicine' OR 'chinese medicine'/exp OR 'chinese herbal medicine' OR 'chinese medicine' OR 'medicine, chinese traditional' OR 'traditional chinese medicine' OR 'alpha tocopherol'/exp OR '5, 7, 8 trimethyltolcol' OR 'alpha tocopherol' OR 'alpha tocopherol acetate' OR 'alpha tocopherol glycolate' OR 'alpha tocopherol palmitate' OR 'alpha tocopherolphosphate' OR 'alpha tocopheryl acetate' OR 'alpha tocopheryl acetic acid' OR 'alpha-tocopherol' OR 'alpha-tocopherol acetate' OR 'antisteryity vitamin' OR 'aquasol e' OR 'austrovit e' OR 'covitol' OR 'covitol 1360' OR 'covitol 400c' OR 'covitol f 1000' OR 'covitol f1000' OR 'd 2, 5, 7, 8 tetramethyl

2 (4, 8, 12 trimethyltridecyl) chroman 6 yacetate' OR 'd a tocopherol' OR 'd alpha tocopherol' OR 'd alpha tocopherol succinate' OR 'd alphantocopherylacetate' OR 'd vitamin e' OR 'dagravit e' OR 'dal-fatol' OR 'davitamone' OR 'dermorelle' OR 'detulin' OR 'dextro alpha tocopherol' OR 'dextro vitamin e' OR 'dextro, levo alpha tocopherol' OR 'dl 2, 5, 7, 8 tetramethyl 2 (4, 8, 12 trimethyltridecyl) chroman 6 yacetate' OR 'dl alpha tocopherol' OR 'dumovit e' OR 'e ferol' OR 'e perle' OR 'e perte' OR 'e recordati' OR 'e toplex' OR 'e vicotrat' OR 'e vimin' OR 'e vita' OR 'e viterbin' OR 'ecoferol' OR 'efer' OR 'eferol' OR 'enoulan forte' OR 'ephynal' OR 'eplonat' OR 'eprolin' OR 'epsilan m' OR 'epsylan m' OR 'erevit' OR 'erevit spofa' OR 'esol' OR 'esorb' OR 'eterapion' OR 'eviabit' OR 'evigen' OR 'eviol' OR 'evion' OR 'evit' OR 'evitol' OR 'godabion e' OR 'gonavit' OR 'hanobak' OR 'ido e' OR 'juvela' OR 'juvele' OR 'levo alpha tocopherol' OR 'livingpherol' OR 'mixed tocopherols concentrate' OR 'mulsal e' OR 'natopherol' OR 'optovit e' OR 'phytoferol' OR 'pleto-col' OR 'sopherol' OR 'spondyvit' OR 'toco 500' OR 'tocoferolo bioglan' OR 'tocomine' OR 'tocopherex' OR 'tocopherol acetate' OR 'tocopherol gumpro' OR 'tocopheryl acetate' OR 'tocophrine' OR 'tocovigor' OR 'tocovital' OR 'toferol' OR 'topherol' OR 'vi dom e' OR 'vi e caps' OR 'vi ea' OR 'vi etal' OR 'vibolex e' OR 'vidom e' OR 'viea' OR 'vietal' OR 'viprimol' OR 'vita e gelucaps' OR 'vitamin e' OR 'vitamin e acetate' OR 'vitamin e palmitate' OR 'viteolin' OR 'viteoline' OR 'wandervit e' OR 'bethanechol'/exp OR '(2 hydroxypropyl) trimethylammonium chloride carbamate' OR '2 carbamoyloxypropyltrimethylammonium chloride' OR 'beta methylcholine carbamate' OR 'betanechol' OR 'betanechol chloride' OR 'betanechol sodium' OR 'bethanechol' OR 'bethanechol chloride' OR 'bethanechol compounds' OR 'carbamoylmethylcholine chloride' OR 'carbamyln beta methylcholine' OR 'carbamylnmethylcholine' OR 'carbamylnmethylcholine chloride' OR 'duvoid' OR 'liberon' OR 'mecothane' OR 'miotonoachol' OR 'muscaran' OR 'myo hermes' OR 'myocholine' OR 'myocholine glenwood' OR 'myocholine-glenwood' OR 'myotonachol' OR 'myotonine' OR 'myotonine chloride' OR 'mytonoachol' OR 'ucholine' OR 'uninechol' OR 'urecholine' OR 'urecholine chloride' OR 'urocarb' OR 'urotone' OR 'urotonine' OR 'wecoli' OR 'acupuncture'/exp OR 'acupuncture' OR 'acupuncture therapy' OR 'auriculotherapy' OR 'point, acupuncture' OR 'saliva substitute'/ exp OR 'artificial saliva' OR 'saliva orthana' OR 'saliva sub-

stitute' OR 'saliva, artificial' OR 'fibroblast growth factor'/exp OR 'fibroblast growth factor' OR 'fibroblast growth factors' OR 'fibroblast stimulating factor' OR 'heparin binding growth factor' OR 'chewing gum'/exp OR 'chewing gum' OR 'corn oil'/exp OR 'corn oil' OR 'corn oil emulsion' OR 'emulsion, corn oil' OR 'lipomul' OR 'maize oil' OR 'maydol' OR 'mazola oil' OR 'oil, corn' OR 'peroxidized corn oil' OR 'gel'/exp OR 'gel' OR 'gel matrix' OR 'gel-sponge' OR 'gels' OR 'haven gel' OR 'hydraulic gel' OR 'hydrocarbon gel' OR 'hydron gel' OR 'oxygel' OR 'mouthwash'/exp OR 'colgate plax overnight' OR 'mouth rinse' OR 'mouth rinses' OR 'mouth wash' OR 'mouth washes' OR 'mouthrinse' OR 'mouthrinses' OR 'mouthwash' OR 'mouthwashes' OR 'oral spray'/exp OR 'mouth spray' OR 'mouth sprays' OR 'oral spray' OR 'oral sprays' OR 'toothpaste'/exp OR 'crest mint' OR 'crest regular' OR 'dental powder' OR 'dentifrice' OR 'dentifrices' OR 'dentrifrice' OR 'fresh breath' OR 'gleam' OR 'grain martin' OR 'iodent' OR 'maclean' OR 'macleans' OR 'orabase (drug)' OR 'plus white' OR 'sensodyne' OR 'thermodent' OR 'tooth paste' OR 'toothpaste' OR 'toothpastes' OR 'ultrabright' OR 'walgreen' OR 'worthmore' OR 'polaprezinc'/exp OR 'beta alanylhistidine zinc' OR 'carnosine zinc' OR 'polaprezinc' OR 'promac' OR 'z 103' OR 'z103' OR 'zinc beta alanylhistidine' OR 'zinc carnosine' OR 'zinc n (3 aminopropionyl) histidine' OR 'selenium'/exp OR '80se' OR 'se' OR 'novamed selen' OR 'radioactive selenium' OR 'radioselenium' OR 'selenium' OR 'selenium radioisotopes' OR 'selenium, radioactive') AND ('radiation injury'/exp OR 'acute radiation injury' OR 'damage, radiation' OR 'injury, radiation' OR 'ionizing radiation injury' OR 'irradiation damage' OR 'irradiation injury' OR 'irradiation lesion' OR 'irradiation trauma' OR 'radiation damage' OR 'radiation injuries' OR 'radiation injury' OR 'radiation lesion' OR 'radiation trauma' OR 'radio injury' OR 'radio trauma' OR 'radiodamage' OR 'radiotherapy injury' OR 'radiotrauma' OR 'roentgen injury' OR 'roentgen trauma' OR 'trauma, radiation' OR 'x ray damage') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim). 0 RESULTS

PUBMED STRATEGY (WITH PUBMED CANCER FILTER) CANDIDIASIS

("Candidiasis, Oral"[Mesh] OR (oral NEAR cand*) OR (mouth NEAR cand*) OR (oral AND fung*) OR (mouth AND fung*) OR (micosis OR mycoti OR trash) OR "candidiasis oral")) AND ("mouth neoplasms"[mesh] OR "squamous cell carcinoma of head and neck"[mesh]) AND AND ("prevention and control"[Subheading] OR prevent*) Sort by: PublicationDate Filters: published in the last 10 years; Humans; English; French; Italian; Portuguese; Spanish; Adult: 19+ years; Adult: 19-44 years; Aged: 65+ years; 80 and over: 80+ years... 4 RESULTS

EMBASE STRATEGY

('thrush'/exp OR 'candidal stomatitis' OR 'candidiasis oris' OR 'candidiasis, oral' OR 'candidiasis, oral cavity' OR 'monilial stomatitis' OR 'monilialis stomatitis' OR 'moniliasis, oral mucous membrane' OR 'mouth candidiasis' OR 'oral candidiasis' OR 'oral cavity moniliasis' OR 'oral moniliasis' OR 'oral mucous membrane monilialis' OR 'stomatitis, candidal' OR 'stomatitis, monilial' OR 'thrush') AND ('head and neck squamous cell carcinoma'/exp OR 'hn-scc' OR 'hnscc' OR 'head and neck squamous cell carcinoma' OR 'squamous cell carcinoma of head and neck') AND 'prevention and control'/ exp. 2 RESULTS

PICO 5

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((dental caries[mesh] OR caries OR "radiation caries") OR "periodontal diseases"[mesh]) AND ((("head and neck neoplasms"[mesh] OR "mouth neoplasms"[mesh] OR "oral cancer" OR OC)) AND ((prevention[MeSH Subheading] AND control[MeSH Subheading]) OR preventi* OR prophyla* OR (risk ADJ factor?)) AND ("last 10 years"[P-Dat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang]

OR Spanish[lang]) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH] OR (middle age[MeSH] OR aged[MeSH]) OR middle age[MeSH] OR young adult[MeSH])... 58 RESULTS

EMBASE STRATEGY

'radiation caries' AND ('head and neck tumor'/exp OR 'ent tumor' OR 'ent tumour' OR 'orl tumor' OR 'orl tumour' OR 'ear nose throat tumor' OR 'ear nose throat tumour' OR 'head and neck neoplasms' OR 'head and neck tumor' OR 'head and neck tumour' OR 'otorhinolaryngeal tumor' OR 'otorhinolaryngeal tumour' OR 'otorhinolaryngologic neoplasms' OR 'otorhinolaryngologic tumor' OR 'otorhinolaryngologic tumour' OR 'otorhinolaryngological tumor' OR 'otorhinolaryngological tumour' OR 'tumor, head and neck' OR 'tumour, head and neck' OR 'mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR 'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tumor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/lim)..15 RESULTS

PERIODONTITIS

'periodontitis'/exp AND ('prevention and control' OR 'prophylaxis') AND ('head and neck tumor'/exp OR 'ent tumor' OR 'ent tumour' OR 'orl tumor' OR 'orl tumour' OR 'ear nose throat tumor' OR 'ear nose throat tumour' OR 'head and neck neoplasms' OR 'head and neck tumor' OR 'head and neck tumour' OR 'head neck tumor' OR 'head neck tumour' OR 'otorhinolaryngeal tumor' OR 'otorhinolaryngeal tumour' OR 'otorhinolaryngologic neoplasms' OR 'otorhinolaryngologic tumor' OR 'otorhinolaryngologic tumour' OR 'otorhinolaryngological tumor' OR 'otorhinolaryngological tumour' OR 'tumor, head and neck' OR 'tumour, head and neck' OR 'mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR

'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tumor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') ... 2 RESULTS

PICO 6

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((("head and neck neoplasms"[mesh] OR "mouth neoplasms"[mesh] OR "oral cancer" OR OC) AND ("surveys and questionnaires"[mesh] OR "patient reported outcome measure" OR "patient-self reported" OR "patient reported outcomes" OR PRO OR HRQOL) AND (((("quality of life"[majr] OR "quality of life" OR QOL)) AND "neoplasm staging"[mesh] AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Spanish[lang] OR Portuguese[lang])) AND (adult[MeSH] OR adult[MeSH:noexp]))) ...301 RESULTS

EMBASE STRATEGY

('head and neck tumor'/exp OR 'ent tumor' OR 'ent tumour' OR 'orl tumor' OR 'orl tumour' OR 'ear nose throat tumor' OR 'ear nose throat tumour' OR 'head and neck neoplasms' OR 'head and neck tumor' OR 'head and neck tumour' OR 'head neck tumor' OR 'head neck tumour' OR 'otorhinolaryngeal tumor' OR 'otorhinolaryngeal tumour' OR 'otorhinolaryngologic neoplasms' OR 'otorhinolaryngologic tumor' OR 'otorhinolaryngological tumour' OR 'tumor, head and neck' OR 'tumour, head and neck' OR 'mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR 'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tumor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') AND ('quality of life'/exp OR 'hrql' OR 'health related quality of life' OR 'life quality' OR 'quality of life') AND ('cancer staging'/exp

OR 'tnm classification' OR 'cancer evaluation' OR 'cancer stage' OR 'cancer staging' OR 'neoplasm staging' OR 'response evaluation criteria in solid tumours' OR 'stage classification' OR 'staging, tumor' OR 'staging, tumour' OR 'tmn system' OR 'tnm' OR 'tnm system' OR 'tumor node metastasis system' OR 'tumor stage' OR 'tumor staging' OR 'tumour node metastasis system' OR 'tumour stage' OR 'tumour staging') AND ('questionnaire'/exp OR 'questionnaire' OR 'questionnaires' OR 'surveys and questionnaires' OR 'technique, delphi' OR 'patient-reported outcome'/exp OR 'patient reported outcome measures' OR 'patient-reported outcome' OR 'patient-reported treatment outcome' OR 'patientreported outcome' OR 'self-reported outcome' OR 'self-reported patient outcome' OR 'self-reported treatment outcome' OR 'selfreported outcome') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/lim) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim)....144 RESULTS

PICO 7

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

(((((("head and neck neoplasms"[mesh] OR "mouth neoplasms"[mesh] AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH]))) AND ("dental care"[mesh] OR "tooth extraction"[mesh] OR (periodontal OR endodontic OR restorative OR impacted teeth) AND (pre-venti* OR prophyla*) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH]))) AND ("last 10 years"[PDat] AND Humans[Mesh]...57 RESULTS

EMBASE STRATEGY

('head and neck tumor'/exp OR 'ent tumor' OR 'ent tumour' OR 'orl tumor' OR 'orl tumour' OR 'ear nose throat tumor' OR 'ear nose throat tumour' OR 'head and neck neoplasms' OR 'head and neck tumor' OR 'head and neck tumour' OR 'head neck tumor' OR 'head neck tumour' OR 'otorhinolaryngeal tumor' OR 'otorhinolaryngeal tumour' OR 'otorhinolaryngologic neoplasms' OR 'otorhinolaryngologic tumor' OR 'otorhinolaryngologic tumour' OR 'otorhinolaryngological tumor' OR 'otorhinolaryngological tumour' OR 'tumor, head and neck' OR 'tumour, head and neck' OR 'mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR 'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth

cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tu- mor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') AND ('dental procedure'/exp OR 'tooth ex- traction'/exp OR 'dental extraction' OR 'dental extractions' OR 'exodontia' OR 'exodontics' OR 'extraction, tooth' OR 'molar amputation' OR 'molar extraction' OR 'odontectomy' OR 'tooth extraction' OR 'tooth removal' OR 'tooth resection' OR 'dental prevention'/exp OR 'dental check up' OR 'dental disease preven- tion' OR 'dental prevention' OR 'periodontal disease prevention' OR 'peri- odontal prevention' OR 'tooth disease prevention' OR 'dental restoration'/exp) AND (preradiotherapy OR 'prophylaxis' OR 'prevention') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim)....91 RESULTS

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((“Osteonecrosis/chemically induced”[Majr] OR “Bisphosphonate-Associated Osteonecrosis of the Jaw”[Majr] OR “Jaw Diseases/chemically induced”[MESH] OR (agents ADJ2 osteonecrosis) OR (bisphosphonate ADJ2 osteonecrosis) OR (medication ADJ2 osteonecrosis) OR (denosumab ADJ2 osteonecrosis) OR “jaw osteonecrosis” OR “osteonecrosis of the jaw” OR BRONJ)) AND (“head and neck neoplasms”[mesh] OR “mouth neoplasms”[mesh] OR “oral cancer” OR OC) AND (“last 10 years”[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang])) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH] OR (middle age[MeSH] OR aged[MeSH])) OR middle age[MeSH] OR young adult[MeSH])... 28 RESULTS

EMBASE STRATEGY

(‘bisphosphonate associated jaw osteonecrosis’/exp OR ‘bisphosphonate associated jaw osteonecrosis’ OR ‘bisphosphonate associated osteonecrosis of the jaw’/exp OR ‘bisphosphonate associated osteonecrosis of the jaw’ OR ‘bisphosphonate-associated osteonecrosis of the jaw’/exp OR ‘bisphosphonate-associated osteonecrosis of the jaw’ OR ‘medication related osteonecrosis of the jaw’/exp OR ‘medication related osteonecrosis of the jaw’ OR mron OR ‘denosumab-related osteonecrosis’ OR ‘agents-related osteonecrosis’ OR (‘jaw osteonecrosis’ AND (‘bisphosphonic acid derivative’ OR ‘denosumab’) AND (‘prevention and control’ OR ‘prophylaxis’) ...160 RESULTS

PICO 9

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

(“osteoradionecrosis of the jaw” OR “jaw osteoradionecrosis” OR “mandibular osteoradionecrosis” OR “osteoradionecrosis of the mandibula” OR ORNJ OR ORN) AND (“head and neck neoplasms”[mesh] OR “mouth neoplasms”[mesh] OR “oral cancer” OR OC) AND (prevention[MeSH Subheading] AND control[MeSH Subheading]) OR prophyla* OR preventi* OR (risk ADJ factor?)) AND (“last 10 years”[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang])) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH] OR (middle age[MeSH] OR aged[MeSH])) OR middle age[MeSH] OR young adult[MeSH])... 23 RESULTS

EMBASE STRATEGY

('jaw osteonecrosis'/exp OR 'jaw bone necrosis' OR 'jaw necrosis' OR 'jaw osteonecrosis' OR 'mandibular osteonecrosis' OR 'maxillary osteonecrosis' OR 'necrosis of the jaw' OR 'necrosis of the jaws' OR 'necrosis of the mandible' OR 'necrosis of the maxilla' OR 'osteonecrosis of the jaw' OR 'osteonecrosis of the jaws' OR 'osteonecrosis of the mandible' OR 'osteonecrosis of the maxilla' OR 'mandibular osteoradionecrosis'/ exp) AND ('prophylaxis'/exp OR 'disease prevention' OR 'disease prophylaxis' OR 'health protection' OR 'prevention, disease' OR 'preventive medication' OR 'preventive therapy' OR 'preventive treatment' OR 'prophylactic institution' OR 'prophylactic management' OR 'prophylactic medication' OR 'prophylactic therapy' OR 'prophylactic treatment' OR 'prophylaxis' OR 'prevention and control'/exp OR 'prevention and control' OR 'risk factor'/exp OR 'relative risk' OR 'risk factor' OR 'risk factors') AND ('head and neck tumor'/exp OR 'ent tumor' OR 'ent tumour' OR 'orl tumor' OR 'orl tumour' OR 'ear nose throat tumor' OR 'ear nose throat tumour' OR 'head and neck neoplasms' OR 'head and neck tumor' OR 'head and neck tumour' OR 'head neck tumor' OR 'head neck tumour' OR 'otorhinolaryngeal tumor' OR 'otorhinolaryngeal tumour' OR 'otorhinolaryngologic neoplasms' OR 'otorhinolaryngologic tumor' OR 'otorhinolaryngologic tumour' OR 'otorhinolaryngological tumor' OR 'otorhinolaryngological tumour' OR 'tumor, head and neck' OR 'tumour, head and neck' OR 'mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR 'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tumor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/lim) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim)...51 RESULTS

PICO 10

- Murtaza B, Hichami A, Khan AS, Ghiringhelli F, Khan NA. Alteration in Taste Perception in Cancer: Causes and Strategies of Treatment. *Front Physiol.* 2017;8:134. doi:10.3389/fphys.2017.00134.
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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

(dysgeusia[mesh] OR taste/radiation effects[mesh] OR taste disorders[mesh] OR taste alteration[mesh] OR taste perception[mesh]) AND ("head and neck neoplasms"[mesh] OR mouth neoplasms[mesh] OR oral cancer OR OC) Filters: published in the last 10 years; Humans; English; French; Italian; Portuguese; Spanish; Adult: 19+ years; Adult: 19-44 years; Aged: 65+ years; Middle Aged + Aged: 45+ years; Middle Aged: 45-64 years; Young Adult: 19-24 years... 80 RESULTS

EMBASE STRATEGY

('dysgeusia'/exp OR 'dysgeusia' OR 'parageusia' OR 'taste disorder'/exp OR 'gustatory abnormality' OR 'gustatory disorder' OR 'gustatory distortion' OR 'gustatory disturbance' OR 'taste abnormality' OR 'taste anomaly' OR 'taste disorder' OR 'taste disorders' OR 'taste distortion' OR 'taste disturbance' OR 'taste perception' OR 'taste alteration') AND ('head and neck cancer'/exp OR 'cancer, head and neck' OR 'head and neck cancer' OR 'head neck cancer') AND ('dysgeusia'/dm OR 'taste disorder'/dm) AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/lim) AND (during OR receiving)...118 RESULTS

PICO 11

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER) XEROSTOMIA

((xerostomia[MAJR] OR "dry mouth" OR hyposalivation) AND ("mouth neoplasms"[mesh] OR "squamous cell carcinoma of head and neck"[mesh]) AND (radiat* OR radioth* OR radiochemo* OR chemo*) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]))) AND (((("prevention and control"[Subheading] OR prevent* OR during OR following) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]))) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang])))... 42 RESULTS

EMBASE STRATEGY

'xerostomia'/exp/mj/dm_pc AND (radiothe* OR radioa* OR irradiat* OR radiochemo* OR chemo*) AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py)...100 RESULTS

PUBMED STRATEGY (WITH PUBMED CANCER SUBSET FILTER) CANDIDIASIS

("Candidiasis, Oral"[Mesh] OR (oral NEAR cand*) OR (mouth NEAR cand*) OR (oral AND fung*) OR (mouth AND fung*) OR (micosis OR mycoti OR trash) OR "candidiasis oral")) AND ("mouth neoplasms"[mesh] OR "squamous cell carcinoma of head and neck"[mesh]) AND ("Antifungal agents"[mesh] OR nystatin OR miconazole OR itraconazole OR fluconazole OR ketoconazole OR clotrimazole OR amphotericin)) Sort by: PublicationDate Filters: published in the last 10 years; Humans; English; French; Italian; Portuguese; Spanish; Adult: 19+ years; Adult: 19-44 years; Aged: 65+ years; 80 and over: 80+ years... 6 RESULTS

EMBASE STRATEGY

('thrush'/exp OR 'candidal stomatitis' OR 'candidiasis oris' OR 'candidiasis, oral' OR 'candidiasis, oral cavity' OR 'monilial stomatitis' OR 'monilialis stomatitis' OR 'moniliasis, oral mucous membrane' OR 'mouth candidiasis' OR 'oral candidiasis' OR 'oral cavity moniliasis' OR 'oral moniliasis' OR 'oral mucous membrane monilialis' OR 'stomatitis, candidal' OR 'stomatitis, monilial' OR 'thrush') AND ('head and neck squamous cell carcinoma'/exp OR 'hn-scc' OR 'hnscc' OR 'head and neck squamous cell carcinoma' OR 'head neck squamous cell carcinoma' OR 'squamous cell carcinoma of head and neck') AND ('antifungal agent'/exp OR 'anti fungal' OR 'anti fungal drug' OR 'anti-fungal' OR 'antibiotics, antifungal' OR 'antifungal' OR 'antifungal agent' OR 'antifungal agents' OR 'antifungal drug' OR 'antifungal, topical' OR 'antifungals' OR 'antifungals, ophthalmic' OR 'antifungals, topical' OR 'antifungus agent' OR 'antimycotic' OR 'antimycotic agent' OR 'antimycotic drug' OR 'fungistatic agent' OR 'fungostatic agent' OR 'mycostatic agent' OR 'topical antifungal' OR 'topical antifungal agent' OR 'topical antifungals') AND (2009:py OR 2012:py OR 2013:py OR 2014:py OR 2016:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/ lim) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim). 0 RESULTS

PICO 12

1. Delavarian Z, Pakfetrat A, Ghazi A, Jaafari MR, Homaei Shandiz F, Dalirsani Z, Mohammadpour AH, Rahimi HR. Oral administration of nanomicelle curcumin in the prevention of radiotherapy-induced mucositis in head and neck cancers. *Spec Care Dentist*. 2019 Mar;39(2):166-172.
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oral mucositis caused by head and neck radio-chemotherapy: prospective randomized controlled trial. *Int J Oral Maxillofac Surg*. 2019 Jul;48(7):917-923.

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

(((((("Mucositis"[Majr] OR "Stomatitis"[Majr]) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (adult[MeSH] OR young adult[MeSH] OR adult[MeSH:noexp] OR (middle age[MeSH] OR aged[MeSH]) OR middle age[MeSH] OR aged[MeSH] OR aged, 80 and over[MeSH]))) OR (ORAL ADJ2 MUCOSITIS OR "OM" OR MUCOSITIS)) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (adult[MeSH] OR young adult[MeSH] OR adult[MeSH:noexp] OR (middle age[MeSH] OR aged[MeSH]) OR middle age[MeSH] OR aged[MeSH] OR aged, 80 and over[MeSH]))) AND ("Mouth Neoplasms"[Mesh] OR "Squamous Cell Carcinoma of Head and Neck"[Mesh])) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (adult[MeSH] OR young adult[MeSH] OR adult[MeSH:noexp] OR (middle age[MeSH] OR aged[MeSH]) OR middle age[MeSH] OR aged[MeSH] OR aged, 80 and over[MeSH]))) AND (radiothe* OR radia* OR irradiat* OR radiochemo* OR chemo*) Filters: published in the last 10 years; Humans; English; French; Italian; Portuguese; Spanish; Adult: 19+ years; Young Adult: 19-24 years; Adult: 19-44 years; Middle Aged + Aged: 45+ years; Middle Aged: 45-64 years; Aged: 65+ years; 80 and over: 80+ years 144 RESULTS

EMBASE STRATEGY

('head and neck squamous cell carcinoma'/exp OR 'hn-scc' OR 'hnscc' OR 'head and neck squamous cell carcinoma' OR 'head neck squamous cell carcinoma' OR 'squamous cell carcinoma of head and neck') AND ('mucosa inflammation'/exp OR 'mucosa inflammation' OR 'mucosa irritation' OR 'mucositis') AND ('adult'/exp OR 'adult' OR 'adults' OR 'grown-ups' OR 'grownup' OR 'grownups') AND ('cancer therapy'/exp OR 'cancer cure' OR 'cancer healing' OR 'cancer remedy' OR 'cancer therapy' OR 'cancer treatment' OR 'oncological treatment' OR 'therapy, cancer' OR 'tumor therapy' OR 'tumour therapy') AND ('during therapy' OR (during AND ('therapy'/exp OR therapy)) OR 'during treatment' OR (during AND ('treatment'/exp OR treatment)) OR 'receiving therapy' OR (receiving AND ('thera-

py'/exp OR therapy)) OR 'receiving treatment' OR (receiving AND ('treatment'/exp OR treatment))) AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([english]/lim OR [french]/lim OR [portuguese]/lim OR [spanish]/lim) 56 RESULTS

PICO 13

1. Korfage A, Schoen PJ, Raghoobar GM, Roodenburg JL, Vissink A, Reintsema H. Benefits of dental implants installed during ablative tumour surgery in oral cancer patients: a prospective 5-year clinical trial. *Clin Oral Implants Res*. 2010 Sep;21(9):971-9.
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4. Wanifuchi S, Akashi M, Ejima Y, Shinomiya H, Minamikawa T, Furudo S, Otsuki N, Sasaki R, Nibu KI, Komori T. Cause and occurrence timing of osteoradionecrosis of the jaw: a retrospective study focusing on prophylactic tooth extraction. *Oral Maxillofac Surg*. 2016 Dec;20(4):337-342. Epub 2016 Jul 11.
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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((("Tooth Extraction"[Mesh]) OR "Dental Implants"[Mesh]) OR "Dental Scaling"[Mesh]) AND (mouth neoplasms[MeSH Subheading]) OR (head[MeSH Subheading] AND (during) "[All Fields] Filters: in the last 10 years, Adult: 19-44 years, Aged: 65+ years, Middle Aged: 45-64 years, Middle Aged + Aged: 45+ years...0 RESULTS

EMBASE STRATEGY

('buccal mucosa tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour'/exp OR 'buc-

cal mucosa tumour' OR 'intraoral tumor'/exp OR 'intraoral tumor' OR 'intraoral tumour'/exp OR 'intraoral tumour' OR 'mouth cavity tumor'/exp OR 'mouth cavity tumour' OR 'mouth cavity tumour'/exp OR 'mouth cavity tumour' OR 'mouth neoplasm'/exp OR 'mouth neoplasm' OR 'mouth neoplasms'/exp OR 'mouth neoplasms' OR 'mouth tumor'/exp OR 'mouth tumour' OR 'mouth tumour'/exp OR 'oral cavity tumor' OR 'oral cavity tumour'/exp OR 'oral cavity tumour' OR 'oral mucosa tumor'/exp OR 'oral mucosa tumour' OR 'oral mucosa tumour'/exp OR 'oral mucosa tumour' OR 'oral tumor'/exp OR 'oral tumor' OR 'oral tumour'/exp OR 'oral tumour' OR 'tumor, mouth'/exp OR 'tumor, mouth' OR 'tumour, mouth'/exp OR 'tumour, mouth') AND ('dental extraction'/exp OR 'dental extraction' OR 'dental extractions'/ exp OR 'dental extractions' OR 'exodontia'/exp OR 'exodontia' OR 'exodontics'/exp OR 'exodontics' OR 'extraction, tooth'/exp OR 'extraction, tooth' OR 'molar amputation'/exp OR 'molar amputation' OR 'molar extraction'/exp OR 'molar extraction' OR 'odontectomy'/exp OR 'odontectomy' OR 'tooth extraction'/exp OR 'tooth extraction' OR 'tooth removal'/exp OR 'tooth removal' OR 'tooth resection'/exp OR 'tooth resection' OR 'bicon'/exp OR 'bicon' OR 'grafton'/exp OR 'grafton' OR 'swish active'/exp OR 'swish active' OR 'swish tapered'/exp OR 'swish tapered' OR 'dental implant'/exp OR 'dental implant' OR 'dental implants'/exp OR 'dental implants' OR 'implant, teeth'/exp OR 'implant, teeth' OR 'implant, tooth'/exp OR 'implant, tooth' OR 'implants, teeth'/exp OR 'implants, teeth' OR 'implants, tooth'/exp OR 'implants, tooth' OR 'teeth implant'/exp OR 'teeth implant' OR 'teeth implants'/exp OR 'teeth implants' OR 'tooth implant'/exp OR 'tooth implant' OR 'tooth implants'/exp OR 'tooth implants' OR 'dental scaling'/exp OR 'dental scaling' OR 'periodontal scaling'/exp OR 'periodontal scaling' OR 'scaling (dental)'/exp OR 'scaling (dental)' OR 'scaling, dental'/exp OR 'scaling, dental' OR 'teeth scaling'/exp OR 'teeth scaling' OR 'tooth scaling'/exp OR 'tooth scaling') AND dur- ing AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim)..37 RESULTS

PICO 14

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

"Head and Neck Neoplasms"[Mesh]) AND "Fluorides"[Mesh] AND Radiotherapy...11 RESULTS
"Oral Hygiene"[Mesh]) AND "Head and Neck Neoplasms"[Mesh] AND radiotherapy...22 RESULTS

EMBASE STRATEGY

'head and neck tumor'/exp AND ('fluoride'/exp OR 'fluoride' OR 'fluoride binding' OR 'fluoride content' OR 'fluoride derivative' OR 'fluoride uptake' OR 'fluorides' OR 'hydrofluoride' OR 'karitane fluoride tablets') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim)...42 RESULTS
'head and neck tumor'/exp AND ('radiotherapy'/exp OR 'bioradiant therapy' OR 'bucky irradiation' OR 'bucky radiation' OR 'bucky radiotherapy' OR 'bucky ray' OR 'bucky ray radiation' OR 'bucky therapy' OR 'fractionated radiotherapy' OR 'hemibody irradiation' OR 'hypophysectomy, radiation' OR 'hypophysis irradiation' OR 'hypophysis radiation' OR 'irradiation therapy' OR 'irradiation treatment' OR 'irradiation, hypophysis' OR 'lymphatic irradiation' OR 'pituitary irradiation' OR 'radiation beam centration' OR 'radiation repair' OR 'radiation therapy' OR 'radiation treatment' OR 'radio therapy' OR 'radio treatment' OR 'radiohypophysectomy' OR 'radiology, therapeutic' OR 'radiotherapy' OR 'radiotherapy setup errors' OR 'radiotreatment' OR 'roentgen irradiation, therapeutic' OR 'roentgen therapy' OR 'roentgen treatment' OR 'rontgen therapy' OR 'therapeutic radiology' OR 'therapy, irradiation' OR 'therapy, radiation' OR 'therapy, roentgen' OR 'treatment, irradiation' OR 'treatment, radiation' OR 'treatment, roentgen' OR 'x radio-therapy' OR 'x ray

therapy' OR 'x ray treatment' OR 'x-ray therapy') AND ('mouth hygiene'/exp OR 'dental hygiene' OR 'hygiene, mouth' OR 'hygiene, tooth' OR 'mouth care' OR 'mouth hygiene' OR 'mouth rinsing' OR 'mouth washing' OR 'mouthwashing' OR 'oral care' OR 'oral hygiene' OR 'tooth hygiene') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py) AND ([adult]/lim OR [middle aged]/lim) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim)...138 RESULTS

PICO 15

1. Abed H, Burke M, Fenlon MR, Scambler S, Scam SE. Use of dentures, receipt of information, quality of life, and oral function following radiotherapy for head and neck cancer. *Spec Care Dent.* 2020;40(5):475–87.
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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((("Patient navigation"[mesh] OR "Patient discharge summaries"[mesh] OR "survivorship care plan"[All Fields])) AND (("Neoplasms"[majr]) AND "survivors"[mesh] OR "cancer survivor") AND ("2009/12/23"[PDat] : "2019/12/20"[PDat] AND "humans"[MeSH Terms] AND ("adult"[MeSH Terms] OR "adult"[MeSH Terms:noexp] OR "aged"[MeSH Terms]))) AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) ...89 RESULTS

EMBASE STRATEGY

('survivorship care plan'/exp OR 'survivorship care plan') AND ('head and neck tumor'/exp OR 'head and neck tumor')...17 RESULTS

PICO 16

1. Marx RE. A new concept in the treatment of osteoradionecrosis. *J Oral Maxillofac Surg.* 1983;41:351–7.
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retrospective study in Taiwan. *Oral Oncol [Internet].* 2016 May [cited 2019 Nov 23];56:71–7. Available from: [hmp://www.ncbi.nlm.nih.gov/pubmed/27086489](http://www.ncbi.nlm.nih.gov/pubmed/27086489).

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- teoradionecrosis of the mandible? *Head Neck*. 2007;29:528–36.
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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((“Tooth Extraction”[Mesh]) OR “Dental Implants”[Mesh]) OR “Dental Scaling”[Mesh]) AND (mouth neoplasms[MeSH Subheading]) OR (head[MeSH Subheading] AND (post-radiat* OR post-radioth* OR post-radiochemo* OR chemother*)) [All Fields] Filters: in the last 10 years, Adult: 19-44 years, Aged: 65+ years, Middle Aged: 45-64 years, Middle Aged + Aged: 45+ years...10 RESULTS ('mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR 'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tumor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') AND ('tooth extraction'/exp OR 'dental extraction' OR 'dental extractions' OR 'exodontia' OR 'exodontics' OR 'extraction, tooth' OR 'molar amputation' OR 'molar extraction' OR 'odontectomy' OR 'tooth extraction' OR 'tooth removal' OR 'tooth resection' OR 'tooth implant'/exp OR 'bicon' OR 'grafton' OR 'swish active' OR 'swish tapered' OR 'dental implant' OR 'dental implants' OR 'implant, teeth' OR 'implant, tooth' OR 'implants, teeth' OR 'implants, tooth' OR 'teeth implant' OR 'teeth implants' OR 'tooth implant' OR 'tooth implants' OR 'dental scaling'/exp OR 'dental scaling' OR 'periodontal scaling' OR 'scaling (dental)' OR 'scaling, dental' OR 'teeth scaling' OR 'tooth scaling') AND ('post radiat*' OR 'post radioth*' OR 'post radiochemo*' OR chemother*) AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py)

OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim) ... 26 RESULTS

PICO 17

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

("palliative care"[mesh] OR "palliative care dentistry" OR ("dental expression" AND "palliative care") OR ("oral care" AND "palliative care") AND ("last 10 years"[PDat] AND Humans[Mesh] AND (adult[MeSH] OR aged[MeSH] OR adult[MeSH:noexp])) AND (((xerostomia[mesh] OR "dry mouth" OR hyposalivation) OR ("candidiasis, oral"[mesh] OR (micosis OR mycotic OR trash) OR ("dental caries"[mesh] OR caries) OR ("periodontal diseases"[mesh]) OR (dysgeusia[MESH] OR taste))) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (adult[MeSH] OR aged[MeSH] OR adult[MeSH:noexp])))...40 RESULTS ('dental procedure'/exp OR 'care, dental' OR 'care, tooth' OR 'community dentistry' OR 'comprehensive dental care' OR 'dental care' OR 'dental care for aged' OR 'dental care for children' OR 'dental care for chronically ill' OR 'dental care for disabled' OR 'dental care for handicapped' OR 'dental care program' OR 'dental care programme' OR 'dental caries activity tests' OR 'dental health care' OR 'dental health services' OR 'dental models' OR 'dental procedure' OR 'dental service' OR 'dental service, hospital' OR 'dental stress analysis' OR 'dental technique' OR 'dental treatment' OR 'denture identification marking' OR 'electro galvanism, intraoral' OR 'enamel microabrasion' OR 'esthetics, dental' OR 'tooth bleaching' OR 'tooth care' OR 'tooth remineralization') AND ('palliative therapy'/exp OR 'palliation' OR 'palliative care' OR 'palliative consultation' OR 'palliative medicine' OR 'palliative radiotherapy' OR 'palliative surgery' OR 'palliative therapy' OR 'palliative treatment' OR 'symptomatic treatment') AND ('head and neck tumor'/exp OR 'ent tumor' OR 'ent tumour' OR 'orl tumor' OR 'orl tumour' OR 'ear nose throat tumor' OR 'ear nose throat tumour' OR 'head and neck neoplasms' OR 'head and neck tumor' OR 'head and neck tumour' OR 'head neck tumor' OR 'head neck tumour' OR 'otorhinolaryngeal tumor' OR 'otorhinolaryngeal tumour' OR 'otorhinolaryngologic neoplasms' OR 'otorhinolaryngologic tumor' OR 'otorhinolaryngologic tumour' OR 'otorhinolaryngological tumor' OR 'otorhinolaryngological tumour' OR 'tumor, head and neck' OR 'tumour, head and neck'...36 RESULTS

PICO 18

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

("osteonecrosis of the jaw" OR "jaw osteonecrosis" OR "mandibular osteonecrosis" OR "osteonecrosis of the mandibula" OR ORNJ OR ORN) AND AND ("head and neck neoplasms"[mesh] OR "mouth neoplasms"[mesh] OR "oral cancer" OR OC) AND (prevention[MeSH Subheading] AND ("Antineoplastic Agents"[Mesh] OR "Heavy Ion Radiotherapy"[Mesh] OR "Chemoradiotherapy"[Mesh] OR "Chemoradiotherapy, Adjuvant"[Mesh]) OR "Hyperbaric Oxygenation"[Mesh] AND "last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH] OR (middle age[MeSH] OR aged[MeSH]) OR middle age[MeSH] OR young adult[MeSH])...25 RESULTS

EMBASE STRATEGY

('head and neck tumor'/exp OR 'ent tumor' OR 'ent tumour' OR 'orl tumor' OR 'orl tumour' OR 'ear nose throat tumor' OR 'ear nose throat tumour' OR 'head and neck neoplasms' OR 'head and neck tumor' OR 'head and neck tumour' OR 'head neck tumor' OR 'head neck tumour' OR 'otorhinolaryngeal tumor' OR 'otorhinolaryngeal tumour' OR 'otorhinolaryngologic neoplasms' OR 'otorhinolaryngologic tumor' OR 'otorhinolaryngologic tumour' OR 'otorhinolaryngological tumor' OR 'otorhinolaryngological tumour' OR 'tumor, head and neck' OR 'tumour, head and neck' OR 'mouth tumor'/exp OR 'buccal mucosa tumor' OR 'buccal mucosa tumour' OR 'intraoral tumor' OR 'intraoral tumour' OR 'mouth cavity tumor' OR 'mouth cavity tumour' OR 'mouth neoplasm' OR 'mouth neoplasms' OR 'mouth tumor' OR 'mouth tumour' OR 'oral cavity tumor' OR 'oral cavity tumour' OR 'oral mucosa tumor' OR 'oral mucosa tumour' OR 'oral tumor' OR 'oral tumour' OR 'tumor, mouth' OR 'tumour, mouth') AND ('jaw osteonecrosis'/exp OR 'jaw bone necrosis' OR 'jaw necrosis' OR 'jaw osteonecrosis' OR 'mandibular osteonecrosis' OR 'maxillary osteonecrosis' OR 'necrosis of the jaw' OR 'necrosis of the jaws' OR 'necrosis of the mandible' OR 'necrosis of the maxilla' OR 'osteonecrosis of the jaw' OR 'osteonecrosis of the jaws' OR 'osteonecrosis of the mandible' OR 'osteonecrosis of

the maxilla' OR 'mandibular osteonecrosis'/exp) AND ('cancer therapy'/exp OR 'cancer cure' OR 'cancer healing' OR 'cancer remedy' OR 'cancer therapy' OR 'cancer treatment' OR 'oncological treatment' OR 'therapy, cancer' OR 'tumor therapy' OR 'tumour therapy') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [very elderly]/lim OR [young adult]/lim) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim)...118 RESULTS

PICO 19

1. Chang J, Hakam AE, McCauley LK. Current Understanding of the Pathophysiology of Osteonecrosis of the Jaw. *Curr Osteoporos Rep.* 2018;16(5):584-595.
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tel V. Methotrexate-associated osteonecrosis of the jaw: A report of two cases. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2017;124(6):e283e287.

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((“Osteonecrosis/chemically induced”[Majr] OR “Bisphosphonate-Associated Osteonecrosis of the Jaw”[Majr] OR “Jaw Diseases/chemically induced”[MESH] OR (agents ADJ2 osteonecrosis) OR (biphospho- nate ADJ2 osteonecrosis) OR (medication ADJ2 osteonecrosis) OR (denosumab ADJ2 osteonecrosis) OR “jaw osteonecrosis” OR “osteonecrosis of the jaw” OR BRONJ)) AND (“head and neck neoplasms”[mesh] OR “mouth neoplasms”[mesh] OR “oral cancer” OR OC) AND (“last 10 years”[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang]) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH] OR (middle age[MeSH] OR aged[MeSH])) OR middle age[MeSH] OR young adult[MeSH])...28 RESULTS

EMBASE STRATEGY

(‘bisphosphonate associated jaw osteonecrosis’/exp OR ‘bisphosphonate associated jaw osteonecrosis’ OR ‘bisphosphonate associated osteonecrosis of the jaw’/exp OR ‘bisphosphonate-associated osteonecrosis of the jaw’/exp OR ‘bisphosphonate-associated osteonecrosis of the jaw’/exp OR ‘medication related osteonecrosis of the jaw’/exp OR ‘medication related osteonecrosis of the jaw’ OR mron OR ‘denosumab-related osteonecrosis’ OR ‘agents-related osteonecrosis’ OR (‘jaw osteonecrosis’ AND (‘bisphosphonic acid derivative’ OR ‘denosumab’))) AND (‘cancer therapy’ AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py))...175 RESULTS

PICO 20

1. Rogers SN, Ahad SA NA. A structured review and theme analysis of papers published on ‘quality of life’ in head and neck cancer: 2000-2005. *Oral Oncol.* 2007;43:843-68.
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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

(xerostomia[MAJR] OR "dry mouth" OR hyposalivation) AND ("mouth neoplasms"[mesh] OR "squamous cell carcinoma of head and neck"[mesh]) AND ((post-radiat* OR post-radioth* OR post-radiochemo* OR chemother*) AND ("last 10 years"[P-Dat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang] OR Spanish[lang])) AND adult[MeSH])) 30 RESULTS

EMBASE STRATEGY

('xerostomia'/exp OR 'dry mouth' OR 'mouth dryness' OR 'oral dryness' OR 'xerostomia' OR 'xerostomy' OR 'xerostomiasis') AND ('head and neck squamous cell carcinoma'/exp OR 'hn-scc' OR 'hnscc' OR 'head and neck squamous cell carcinoma' OR 'head neck squamous cell carcinoma' OR 'squamous cell carcinoma of head and neck') AND ('adult'/exp OR 'adult' OR 'adults' OR 'grown-ups' OR 'grownup' OR 'grown-ups') AND ('post radiat*' OR 'post radioth*' OR 'post radiochemo*' OR chemother*) AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim). 52 RESULTS

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PUBMED STRATEGY (WITH PUBMED CANCER FILTER)

((("Dental Implants"[Mesh] OR "endosteal implants" OR "endosseous implants" OR "zygomatic implants" OR "prosthetic rehabilitation" OR "prosthodontic rehabilitation" OR prosthodontics OR "maxillofacial prosthesis" OR "dental reconstruction" OR "dental rehabilitation" OR "oral cancer reconstruction") AND ("mouth neoplasms"[mesh] OR "head and neck neoplasms"[mesh] OR "oral cancer")) AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang])) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH])) AND ("time factors"[mesh] OR tim* AND ("last 10 years"[PDat] AND Humans[Mesh] AND (English[lang] OR French[lang] OR Italian[lang] OR Portuguese[lang])) AND (adult[MeSH] OR adult[MeSH:noexp] OR aged[MeSH])))...53 RESULTS

EMBASE STRATEGY

('mouth cancer'/exp OR 'cancer, mouth' OR 'intra-oral cancer' OR 'mouth cancer' OR 'mouth mucosa cancer' OR 'oral cancer' OR 'oral cavity cancer') AND ('tooth implant'/exp OR 'bicon' OR 'grafton' OR 'swish active' OR 'swish tapered' OR 'dental implant' OR 'dental implants' OR 'implant, teeth' OR 'implant, tooth' OR 'implants, teeth' OR 'implants, tooth' OR 'teeth implant' OR 'teeth implants' OR 'tooth implant' OR 'tooth implants' OR 'tooth implantation'/exp OR 'apertognathia' OR 'blade implantation' OR 'dental im-plantation' OR 'dental implantation, endosseous' OR 'dental implantation, endosseous, endodontic' OR 'dental implantation, subperiosteal' OR 'immediate dental implant loading' OR 'tooth implantation' OR 'dental prosthesis and implant'/exp OR 'dental prosthesis and implant') AND (2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py

OR 2019:py) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/lim OR [young adult]/lim) AND ([english]/lim OR [french]/lim OR [italian]/lim OR [portuguese]/lim OR [spanish]/lim)...163 RESULTS



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