



CANCER THERAPY: ORAL PROBLEMS

Osteoradionecrosis – an update for the general dental practitioner	BDJ 2026; 241(5): 306-312
Tooth-level radiation dosimetry and outcomes of root canal treatment in irradiated patients: a retrospective cohort study [Accessible from the Wiley link on this page]	Int Endodont J 2026; online 1 Sep doi.org/10.1111/iej.70260Digital Object Identifier (DOI)
Oral dysaesthesia associated with obinutuzumab – a case report [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]	BDJ 2026; 241: 176-179
Current evidence on best practice dental survivorship care for people with head and neck cancer: an overview of systematic reviews and emerging evidence	Head Neck 2026; online 3 Aug doi.org/10.1002/hed.70409
Oral mucositis secondary to datopotamab deruxtecan for advanced-stage cancer managed with cryotherapy after topical steroid failure: A case series study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2026; 157 (7): 787-794
Prevalence of oral manifestations in individuals undergoing chemotherapy: systematic review and meta-analysis [Accessible from the Wiley link on this page]	Spec Care Dent 2026; 46(2): e70168
Improving dental care access for head and neck cancer patients in primary care: developing the Cancer Action Support Practice pathway in South West England	BDJ 2026; 240(10): 695-697
Oral health considerations in older patients with head and neck cancer (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2026; 53 (4): 264-72
Clinically relevant radiation therapy doses and obturation techniques modulate the adhesive performance of a resin-based sealer: interfacial integrity and bond strength analyses	Clinical Oral Investigations 2026; 30 (3): 103
Clinically relevant radiation therapy doses and obturation techniques modulate the adhesive performance of a resin-based sealer: interfacial integrity and bond strength analyses	Clinical Oral Investigations 2026; 30 (3): 101
Oral sensory alterations and influence on food preferences and eating difficulties in oncology patients: a quantitative descriptive study	Clinical Nutrition 2026; online 9 Mar: 100645
Oral health challenges in post-treatment cancer survivors: a cross-sectional study [Accessible from the Wiley link on this page]	Spec Care Dent 2026; 46(1): e70148
The impact of cancer therapies on oral health and well-being: dental teams can improve quality of life through prevention, tailored guidance, and compassionate support [can be accessed on DOSS free by logging in on this page]	Compend Cont Educ Dent 2026; suppl: 14-15



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[Surgical predictors of osteoradionecrosis in irradiated head and neck cancer patients: Jaw resection increases risk whereas neck dissection does not](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Stomatol Oral Maxillofac Surg 2026; 127 (1): 102538

Updated guidelines on the oral and dental management of patients before, during and after cancer therapy [can be accessed on DOSS free by logging in [on this page](#)]

Faculty Dent J 2026; 17(1): 7

[What Is the role of dental extractions in the peri-operative/peri-treatment period for patients with head and neck cancer?](#)

The Laryngoscope 2026; 136 (1): 18-21

[Immunomodulation of salivary gland function due to cancer therapy](#)

Oral Diseases 2025; 31(9): 2680-2694

Recent advances in cancer therapy-associated oral mucositis [Accessible from the Wiley link [on this page](#)]

Oral Diseases 2025; 31(9): 2695-2710

Head and neck complications of cancer therapies: taste and smell [Accessible from the Wiley link [on this page](#)]

Oral Diseases 2025; 31(9): 2761-2768

Dysphagia and dysphonia after head and neck cancer [Accessible from the Wiley link [on this page](#)]

Oral Diseases 2025; 31(9): 2753-2760

Comparative evaluation of the efficacy of herbal and benzydamine mouthwashes in preventing radiation-induced oral mucositis among head and neck cancer patients: a systematic review and network meta-analysis [Log in to the [BDA home page](#) and follow the link to the BDJ Portfolio to access]

EBD 2025; 26 (2): 118

[Comprehensive update on implants in patients with head and neck cancer \(2021–2024\): systematic review and meta-analysis of the impact of radiotherapy and chemotherapy on implant survival](#)

Clin Oral Implant Res 2025; 36(9): 1035-1052

[The potential effect of photobiomodulation on oral mucositis induced by head and neck radio-chemotherapy: A literature review](#)

J Dent Sci 2025; online 18 June doi.org/10.1016/j.jds.2025.06.002

Osteoradionecrosis of the jaw: review of its aetiology, prevention and management (request using <https://www.smartsurvey.co.uk/s/PJHMY/>)

Dental Update 2025; 52 (6): 400-6

Chronic phenotypes underlying radiation-induced salivary gland dysfunction [can be accessed on DOSS free by logging in [on this page](#)]

J Dent Res 2024; 103(8): 778-786

Head and neck complications of cancer therapies: taste and smell [Accessible from the Wiley link [on this page](#)]

Oral Diseases 2024; online 22 July doi.org/10.1111/odi.15074



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Females have lower salivary flow than males, before and after radiation therapy for head/neck cancer [Accessible from the Wiley link [on this page](#)] Oral Diseases 2024; online 15 July doi.org/10.1111/odi.15068

Recent advances in cancer therapy-associated oral mucositis [Accessible from the Wiley link [on this page](#)] Oral Diseases 2024; online 5 July doi.org/10.1111/odi.14999

[Chemotherapy-related trigeminal and glossopharyngeal nerves neurotoxicity: a cohort study](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one] Oral Surg Oral Med Oral Pathol Oral Radiol 2024; 137 (5): 501-7

[The effects of an integrated supportive programme on oral health in patients with head and neck cancer undergoing radiotherapy: A randomized controlled trial](#) Int J Dent Hyg 2024; online 24 Apr doi.org/10.1111/idh.12801

[Pre-chemoradiotherapy high platelet counts predict jaw osteoradionecrosis in locally advanced nasopharyngeal carcinoma patients](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one] J Stomatol Oral Maxillofac Surg 2024; 125 (3 suppl): 101838

[Retrospective study evaluating dental side effects of radiotherapy in patients treated for head and neck cancer](#) J Stomatol Oral Maxillofac Surg 2024; 125 (3 suppl): 101858

The use of pentoxifylline within the medical regime for the management and prevention of osteoradionecrosis in patients with cardiac-, cerebrovascular and thromboembolic conditions [Accessible from the Wiley link [on this page](#)] Oral Surgery 2024; 17 (2): 128-34

The management of osteoradionecrosis in palliative head and neck cancer patients [Accessible from the Wiley link [on this page](#)] Oral Surgery 2024; 17 (2): 135-9

[Treatment of obstructive sleep apnea after chemoradiation therapy for advanced head and neck cancer](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one] Int J Oral Maxillofac Surg 2024; 53 (5): 364-7

[Factors associated with oral hygiene compliance in patients treated with radiation therapy for head and neck cancer](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one] J Am Dent Assoc 2024; 155 (4): 319-28

[Prevalence of, and risk factors for, dental sequelae in adolescents who underwent cancer therapy during childhood](#) Oral Diseases 2024; 30 (2): 604-14

Tooth extraction within 2 weeks before radiotherapy and osteoradionecrosis: A nationwide cohort study [Accessible from the Wiley link [on this page](#)] Oral Diseases 2024; 30 (2): 575-85

[Prevalence of acute periapical abscesses in head and neck cancer patients receiving radiotherapy](#) Spec Care Dent 2024; Jan 05

Fabrication of custom oral positioning devices in head and neck proton radiotherapy [Accessible from the Wiley link [on this page](#)] J Prosthodont 2023; 32(6): 546-550



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Compliance with oral hygiene and dietary advice for the prevention of post-radiotherapy dental disease among head and neck cancer patients – a qualitative study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2023; 138: 104720
Dental rehabilitation in irradiated oral cancer patients using patient-specific dental implants – clinical outcome and oral health-related quality of life [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Stomatol Oral Maxillofac Surg 2023; online 31 Oct: 101674
Clinical management of salivary gland hypofunction in patients with head and neck cancer: a scoping review of physical salivary stimulation methods [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol 2023; 136 (4): 442-58
Randomised controlled trial of Jiandu granule in preventing chemoradiotherapy-induced oral mucositis [Accessible from the Wiley link on this page]	Oral Diseases 2023; online 20 Sep doi.org/10.1111/odi.14745
A patient undergoing treatment of hematologic malignancy reports for oral evaluation [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Am 2023; 67 (4): 663-5
A patient presenting for dental extraction after completion of chemotherapy [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Am 2023; 67 (4): 667-70
A 65-year-old man with recent history of radiation therapy to the head and neck reporting for treatment of a non-restorable tooth [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Am 2023; 67 (4): 671-4
A patient with a history of tonsillar cancer presents for evaluation of exposed alveolar bone in the mouth [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Am 2023; 67 (4): 675-7
Clinical characterization of stomatitis cases with an epithelial growth factor receptor inhibitor in metastatic colorectal cancer patients: A study of 7 cases and literature review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol 2023; 136 (2): 162-72
Oral care and the use of fluoride in the prevention of radiation-related caries: A scoping review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol 2023; 136 (2): 173-86
Tooth-level predictors of tooth loss and exposed bone after radiation therapy for head and neck cancer [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2023; 154 (6): 519-28



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[Can the prophylactic use of pentoxifylline and tocopherol before dental extractions prevent osteoradionecrosis? A systematic review](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Oral Surg Oral Med Oral Pathol
2023; 136 (1): 33-41

[The dental management of patients irradiated for head and neck cancer](#)

BDJ 2023; 234: 800-4

AMPK activation restores salivary function following radiation treatment [can be accessed on DOSS free by logging in [on this page](#)]

J Dent Res 2023; 102 (5): 546-554

Noninvasive monitoring of radiation-induced salivary gland vascular injury [can be accessed on DOSS free by logging in [on this page](#)]

J Dent Res 2023; 102 (4): 412-421

[Antiseptic efficacy of two mouth rinses in the oral cavity to identify a suitable rinsing solution in radiation- or chemotherapy induced mucositis](#)

BMC Oral Health 2023; 23: Art 176

The underlying mechanisms and strategies of DNA damage and repair in radiation sialadenitis [Accessible from the Wiley link [on this page](#)]

Oral Diseases 29 (3): 90-5

The clinical effect of radiotherapy on pulpal microvasculature: a systematic review [Log in to the [BDA home page](#) and follow the link to the BDJ to access]

BDJ 2022; 233 (11):
doi.org/10.1038/s41415-022-5301-8

Recent advances in the oncological management of head and neck cancer and implications for oral toxicity [Log in to the [BDA home page](#) and follow the link to the BDJ to access]

BDJ 2022; 233: 737-43

Conventional and implant-based mandibular oral rehabilitation for patients with head and neck cancer [Log in to the [BDA home page](#) and follow the link to the BDJ to access]

BDJ 2022; 233: 749-56

[The role of primary dental care practitioners in the long-term management of patients treated for head and neck cancer](#)

BDJ 2022; 233: 765-8

[Oral prehabilitation for patients with head and neck cancer: getting it right - the Restorative Dentistry-UK consensus on a multidisciplinary approach to oral and dental assessment and planning prior to cancer treatment](#)

BDJ 2022; 233: 794-800

[A retrospective, single-center cohort study on complications after dental extractions in patients taking biologic agents](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Am Dent Assoc 2022; 153 (11): 1060-9

[Effect of preradiation dental intervention on incidence of osteoradionecrosis in patients with head and neck cancer: A systematic review and meta-analysis](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Am Dent Assoc 2022; 153 (10): 93-42



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[A prospective interventional study of recombinant human interleukin-11 mouthwash in chemotherapy-induced oral mucositis](#)

BMC Oral Health 2022; 22: Art 313

[Changes in oral function, swallowing function, and quality of life in patients with head and neck cancer: a prospective cohort study](#)

BMC Oral Health 2022; 22: Art 293

[Prevalence of, and risk factors for, dental sequelae in adolescents who underwent cancer therapy during childhood](#)

Oral Diseases 2022; online 16 July doi.org/10.1111/odi.14317

Association between oral function and nutrition in gastric cancer patients undergoing chemotherapy [Accessible from the Wiley link [on this page](#)]

Oral Diseases 2022; online 14 July doi.org/10.1111/odi.14310

Chemotherapy as a risk factor for caries and gingivitis in children with acute lymphoblastic leukemia: A retrospective cohort study [Accessible from the Wiley link [on this page](#)]

Int J Paed Dent 2022; 32 (4): 538-45

[The effect of therapeutic radiation on dental enamel and dentin: A systematic review](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Dental Materials 2022; 38 (7): e181-201

Dental implications of transoral robotic surgery (TORS) in the management of head and neck cancer (request using <https://www.smartsurvey.co.uk/s/PJHMV/>)

Dental Update 2022; 49 (6): 491-3

[Progression and postoperative complications of osteoradionecrosis of the jaw: a 20-year retrospective study of 124 non-nasopharyngeal cancer cases and meta-analysis](#)

BMC Oral Health 2022; 22: Art 213

An update on radiation caries (request using <https://www.smartsurvey.co.uk/s/PJHMV/>)

Dental Update 2022; 49 (5): 409-14

[Radiotherapy and the survival of dental implants: a systematic review](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Br J Oral Maxillofac Surg 2022; 60 (4): 422-9

Evaluation of halitosis parameters in patients undergoing head and neck radiotherapy [Accessible from the Wiley link [on this page](#)]

Oral Diseases 2022; online 29 April doi.org/10.1111/odi.14225

Photobiomodulation for chemotherapy-induced oral mucositis in leukemic children: A randomized controlled clinical trial [Accessible from the Wiley link [on this page](#)]

Oral Diseases 2022; online 23 April doi.org/10.1111/odi.14217

[Radiation therapy for head and neck cancer leads to gingival recession associated with dental caries](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Oral Surg Oral Med Oral Pathol Oral Radiol 2022; 133 (5): 539-46



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The presenting dental status of solid tumours with bone metastases requiring bone-targeting agents - part 4: miscellaneous cancers [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 232 (4): 213-18
The presenting dental status of solid tumours with bone metastases requiring bone-targeting agents - part 3: prostate cancer [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 232 (3): doi.org/10.1038/s41415-022-3928-0
The presenting dental status of solid tumours with bone metastases requiring bone-targeting agents - part 2: breast cancer [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 232 (2): 95-100
The presenting dental status of solid tumours with bone metastases requiring bone-targeting agents - part 1: an overview [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 232 (1): doi.org/10.1038/s41415-021-3825-y
An audit of dental assessments including orthopantomography and timing of dental extractions before radiotherapy for head and neck cancer [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 232 (1): 38-43
Tooth extractions in patients with cancer receiving high-dose antiresorptive medication: a randomized clinical feasibility trial of drug holiday versus drug continuation	Oral Surg Oral Med Oral Pathol Oral Radiol 2022; 133 (2): 165-73
Oral manifestations of immune-related adverse events in cancer patients treated with immune checkpoint inhibitors	Oral Diseases 2022; 28 (1): 9-22
The effect of topical chamomile in the prevention of chemotherapy-induced oral mucositis: A randomized clinical trial	Oral Diseases 2022; 28 (1): 164-172
Prosthetic rehabilitation of head and neck cancer patients—Challenges and new developments [can be accessed on DOSS free by logging in on this page]	Oral Diseases 2021; 27(1): 64-72
Dentists' perspectives on denture provision after radiotherapy for head and neck cancer: an exploratory study using the theoretical domains framework [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2021; 231: doi.org/10.1038/s41415-021-3668-6
Dental loss after radiotherapy for head and neck cancer [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2021; 231: 473-8
Risk factors for osteoradionecrosis of the jaw in patients with oral or oropharyngeal cancer: Verification of the effect of tooth extraction before radiotherapy using propensity score matching analysis	J Dental Sci 2021; online 20 Nov doi.org/10.1016/j.jds.2021.10.019
Analgesic effects of indomethacin spray on drug-induced oral mucositis pain in patients with cancer: A single-arm cross-sectional study	Spec Care Dent 2021; 41 (4): 498-504



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[Oral complications of dental prosthetic for patients after chemotherapy and radiotherapy treatment](#)

Dent Hypotheses 2021; 12 (2): 67-72

[Significance of site-specific radiation dose and technique for success of implant-based prosthetic rehabilitation in irradiated head and neck cancer patients—A cohort study](#)

Clin Implant Dent Relat Res 2021; 23(3): 444-455

[An underestimated pitfall of oral candidiasis in head and neck cancer patients undergoing radiotherapy: an observation study](#)

BMC Oral Health 2021; 21: Art 353

[Radiotherapy changes acquired enamel pellicle proteome in head and neck cancer patients](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Dent 2021; (108): 103642

The use of intraoral devices in reducing oral and dental side effects in head and neck cancer patients undergoing radiotherapy – a systematic review. (request using <https://www.smartsurvey.co.uk/s/PJHMY/>)

Int J Prosthodont 2021 – online ahead of print 10.11607/ijp.6933

[Efficacy of Cryotherapy in the Prevention of Oral Mucositis in Adult Patients with Chemotherapy](#)

Int. J. Environ. Res. Public Health 2021, 18(3), 994

Evaluation of periodontal health in breast cancer patients undergoing tamoxifen or aromatase inhibitors drugs therapy: A cross-sectional study [Accessible from the Wiley link [on this page](#)]

Spec Care Dent 2021; 41 (1): 41-8

[Head and neck cancer therapy-related oral manifestation management in the COVID-19 pandemic: a critical review.](#)

Braz Oral Res 2020 Oct 30; 34: e120

Efficacy of Melatonin in prevention of radiation-induced oral mucositis: A randomized clinical trial [can be accessed on DOSS free by logging in [on this page](#)]

Oral Dis 2020; 26(3): 566-572

Oral immune-related adverse events associated with PD-1 inhibitor therapy: A case series [can be accessed on DOSS free by logging in [on this page](#)]

Oral Dis 2020; 26(2): 325-333

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Oral Oncology 2020; (100):104484