CARIES: GENERAL ARTICLES

Age-related shifts in the salivary microbiome linked to cariogenic changes: A cross-sectional study	J Dentistry 2026; online 4 Oct: Art 107091
Guiding caries removal through biological principles: a narrative review on selective caries tissue preservation	Int Dent J 2026; 76(5): 109727
Randomised controlled trials of caries care protocols: a scoping review	Int J Dent Hyg 2026; online 20 July: idh.70136
Effectiveness of selective, non-selective, and stepwise caries removal techniques in permanent teeth: An umbrella review of systematic reviews and meta-analyses [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2026; 173: 106844
Deep caries management: EFCD-ESE-ORCA S3-level clinical practice guideline	Clin Oral Investig 2026; 30: 186
A two-year randomized clinical trial of bulk-fill and ion-releasing composites with universal adhesives in class V carious lesions	Clin Oral Investig 2026; 30: 172
Caries management in older adults (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2026; 53 (4): 214-17
Depression and caries in adolescents: role of social inequities and sugar consumption	Clinical Oral Investigations 2026; 30 (2): 66
Oral health literacy and dental caries status in adults [can be accessed on DOSS free by logging in on this page]	J Publ Health Dent 2025; 85(4): 432-439
Which management strategy has the highest success rate for occlusoproximal caries lesions in primary molars? 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 (3): 155
Dental caries rehabilitation and oral health-related quality of life in children, adolescents, and families: an updated systematic review [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2025; 47 (4): 222-42
Knowledge, attitudes, and practices among Syrian dentists towards minimal invasive dentistry and chemomechanical caries removal: a cross-sectional study	BDJ Open 2025; 11: 55
Streptococcus mutans and caries: a systematic review and meta-analysis	J Dent Res 2025; online Feb 2 d oi.org/10.1177/00220345241303880

CARIES: GENERAL ARTICLES

Dental pulp vascular response to early stages of caries	Int Dent J 2024; 74(6): 1405-1412
Restorations performance after selective caries removal to soft dentine: 18-month follow-up of a controlled clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2024; 147: 105099
Performance of restorations in primary molars over a seven-year period	J Dentistry 2024; 147: 105121
Health-risk behaviours co-occur among children with untreated caries	Int J Dent Hyg 2024; 22(3): 479-484
Silver modified atraumatic restorative treatment: a paradigm shift in dental caries management [can be accessed on DOSS free by logging in on this page]	Primary Dent J 2024; 13(2): 29-35
A quantitative and qualitative investigation into the management of carious primary molars by foundation dentists in primary care in the South East of England [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2024; 236(8): 625-629
Sleep disorders, anxiety and obesity associated with untreated dental caries in children eight to ten years of age [Accessible from the Wiley link on this page]	J Public Health Dent 2024; 84 (1): 13-20
Is there an acceptable surrogate for caries clinical trials? Evidence from a systematic review of primary studies [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2023; 51(6): 1057-1064
Silver diamine fluoride modified atraumatic restorative treatment compared to conventional restorative technique on carious primary molars–A randomized controlled trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2023; 138: 104698
Estimated impact of the UK soft drinks industry levy on childhood hospital admissions for carious tooth extractions: interrupted time series analysis	BMJ Nutrition Prevent Health 2023; e000714
Childhood caries is associated with poor health and a faster pace of aging by midlife	J Pub Health Dent 2023; online 2 Nov doi.org/10.1111/jphd.12591
Cost-effectiveness of selective caries removal versus stepwise excavation for deep caries lesions	Braz Oral Res 2023; 37: e083

'You just don't have the time to keep bringing them back, bringing them back': the experience of primary care dental professionals in England when treating young children with carious teeth	BDJ 2023; 235: doi.org/10.1038/s41415-023-6229-3
Detection of the pathological exposure of pulp using an artificial intelligence tool: a multicentric study over periapical radiographs	BMC Oral Health 2023; 23: Art 553
Mineralizing agents to manage early carious lesions. Part II: clinical application (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2023; 50 (7): 572-82
Evidence-based clinical practice guideline on restorative treatments for caries lesions: A report from the American Dental Association	J Am Dent Assoc 2023; 154 (7): 551-66
Impact of tooth mineral tissues genes on dental caries: A birth-cohort study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2023; (133): 104505
Mineralizing agents to manage early carious lesions. Part I: mode of action (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2023; 50 (6): 490-7
Sweet taste receptor gene and caries trajectory in the life course [can be accessed on DOSS free by logging in on this page]	J Dent Res 2023; 102 (4): 422-430
Common resilience factors among healthy individuals exposed to chronic adversity: a systematic review	Acta Odontol Scand 2023; 81 (3): 176-185
Nonrestorative caries treatment: a systematic review update	Int Dent J 2022; 72(6): 746-764
Deep caries removal strategies: Findings from The National Dental Practice-Based Research Network [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): 1078-88
Development of a classification (descriptive) system for a preference-based quality of life measure for dental caries (dental caries utility index) among adolescents [Accessible from the Wiley link on this page]	J Pub Health Dent 2022; 82 (3): 253-61
Public valuation of direct restorations: a discrete choice experiment	J Dent Res 2022; online July 25 doi.org/10.1177/00220345221108699
Knowledge of undergraduate dental students regarding management of caries lesions	BDJ Open 2022; (8): 9
An investigation into the management of the deep carious lesion by general dental practitioners in the UK	BDJ 2022; 232 (2): doi.org/10.1038/s41415-022-3880-z

CARIES: GENERAL ARTICLES

What is the most accurate method for detecting caries lesions? A systematic review [Accessible from the Wiley link on this page]	Community Dentistry & Oral Epidemiology 2021; 49(3): 216-224
From 'ICDAS' to 'CariesCare International': the 20-year journey building international consensus to take caries evidence into clinical practice	BDJ 2021; 231: 769-74
The Calcivis story - enamel caries activity assessment from technology to practice	BDJ 2021; 231: 775-80
Selective Caries Removal in Permanent Teeth (SCRiPT) for the treatment of deep carious lesions: a randomised controlled clinical trial in primary care	BMC Oral Health 2021; 21: Art 336
Radiology of Dental Caries [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dental Clinics of North America 2021; 65(3): 427-445
Polymer-Induced Liquid Precursor (PILP) remineralization of artificial and natural dentin carious lesions evaluated by nanoindentation and microcomputed tomography [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2021; (109): 103659
Efficacy of a self-assembling peptide to remineralize initial caries lesions - A systematic review and meta-analysis	J Dent 2021; (109): 103652
Correlation between microbial host factors and caries among older adults	BMC Oral Health 2021; 21, Article number: 47
Dental caries and depression in pregnant women: the role of oral health self-perception as mediator [Accessible from the Wiley link on this page]	Oral Dis 2021 02 Feb (Accepted article)
Caries removal strategies for deep carious lesions in primary teeth: systematic review [can be accessed on DOSS free by logging in on this page]	International Journal of Paediatric Dentistry 2020; 30(4): 392-404
Association of dental caries morbidity stages with oral health-related quality of life in children and adolescents [can be accessed on DOSS free by logging in on this page]	International Journal of Paediatric Dentistry 2020; 30(3): 293-302
Relationship between Clinical Symptoms and the Microbiota in Advanced Caries [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2020; 46(6): 763-770
**********	**********

CARIES: GENERAL ARTICLES

Carious lesion activity assessment in clinical practice [Log in to the BDA home page and follow the link to the BDJ and then EBD to access]	EBD 2019; (20): 2
The Minamata Convention on Mercury and its implications for management of dental caries in low- and middle-income countries	Int Dent J 2019; (69): 247-251
Costs and health-related quality of life in relation to caries	BMC Oral Health 2019; (19): 187
European Society of Endodontology position statement: Management of deep caries and the exposed pulp	Int Endod J 2019; (52): 923-934
Silver diamine fluoride for managing carious lesions: an umbrella review	BMC Oral Health 2019; (19): 145
How much does household food insecurity explain income inequalities in untreated dental caries? [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2019; (29): 325-331
Dentists' practice patterns of treatment for deep occlusal caries: findings from a dental practice-based research network	J Dent 2019; (84): 76-80
Fluoridated water modifies the effect of breastfeeding on dental caries [can be accessed on DOSS free by logging in on this page]	J Dent Res 2019; (98): 755-762
Management of carious primary molars within the community dental setting in Wales: a retrospective observational study [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 687-691
Broken smiles: the impact of untreated dental caries and missing anterior teeth on employment [Accessible from the Wiley link on this page]	J Pub Health Dent 2019; 79 (3): 231-237
Caries reporting in studies that used the International Caries Detection and Assessment System: a scoping review [Accessible from the Wiley link on this page]	Comm Dent Oral Epidemiol 2019; (47): 92-102
Caries prevalence and associations with medications and medical comorbidities [Accessible from the Wiley link on this page]	J Pub Health Dent 2019; (79): 34-43
Long-term follow-up of inactive occlusal caries lesions: 4-5-year results [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2019; (23): 847-853
Changing dentists' carious tissue removal behaviour: qualitative study and behavioural change simulation experiment [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2019; (81): 43-51

Nonrestorative treatments for caries: systematic review and network meta-analysis	J Dent Res 2019; 98(1): 14-26
Caries management by risk assessment: results from a practice-based research network study	J Calif Dent Assoc 2019; 47(1): 15-24
Caries management by risk assessment (CAMBRA)*: an update for use in clinical practice for patients aged 6 through adult	J Calif Dent Assoc 2019; 47(1): 25-33
Bayesian model with application to a study of dental caries	BMC Oral Health 2019; (19): 4
An updated CAMBRA* caries risk assessment tool for ages 0 to 5 years	J Calif Dent Assoc 2019; 47(1): 37-47
Caries management by risk assessment – guidelines to improve caries risk level assignments	J Calif Dent Assoc 2019; 47(1):49-55
Understanding dentists' caries management: the COM-B ICMMS™ questionnaire [Accessible from the Wiley link on this page]	Community Dent Oral Epidemiol 2018; (46): 545-554
Root surface caries among older Australians [Accessible from the Wiley link on this page]	Community Dent Oral Epidemiol 2018; (46): 535-544
Development and evaluation of CARIES-QC: a caries-specific measure of quality of life for children	BMC Oral Health 2018; (18): 202
Resin infiltration: an effective adjunct strategy for managing high caries risk—a within-person randomized controlled clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2018; (79): 24-30
Inequalities in dental caries in children within the UK: have there been changes over time? [Accessible from the Wiley link on this page]	Community Dent Oral Epidemiol 2018; 47 (1): 71-77
Dental caries and externalizing behaviour problems in a high-risk child population [Accessible from the Wiley link on this page]	Eur J Oral Sci 2018; (126): 417-425
Survival percentages of atraumatic restorative treatment (ART) restorations and sealants in posterior teeth: an updated systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2018; (22): 2703-2725
Self-limiting versus conventional caries removal: A randomized clinical trial [can be accessed on DOSS free by logging in on this page]	J Dent Res 2018; 97(11): 1207-1213

CARIES: GENERAL ARTICLES

Evidence-based clinical practice guideline on nonrestorative treatments for carious lesions [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2018; 149(10): 837-849
Nonrestorative treatments for caries: Systematic review and network meta-analysis	J Dent Res 2018; 98 (1): 14-26
Cost-effectiveness of managing cavitated primary molar caries lesions: a randomized trial in Germany [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2018; (78): 40-45
Objective and quantitative assessment of caries lesion activity [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2018; (78): 76-82
Selective vs stepwise removal of deep carious lesions in primary molars: 12-month results of a randomized controlled pilot trial	J Dent 2018; 77: 72-77
A clinical guideline for caries infiltration of proximal enamel lesions with resins [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2018; 225 (4): 299-304
Interproximal grinding (disking) of caries in primary molars, attitudes and the extent utilized in a Swedish county [can be accessed on DOSS free by logging in on this page]	Acta Odont Scand 2018; 76: 394-400
Long-term follow-up of inactive occlusal caries lesions: 4-5-year results [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2018; 23 (2): 847-853
Free sugars consumption around bedtime and dental caries in children: A systematic review (request using https://www.smartsurvey.co.uk/s/PJHMV/)	JDR Clin Translation Res 2018; 3 (2): 118-29
Selective versus non-selective removal for dental caries: A systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]	Acta Odont Scand 2018; 76 (2): 135-40
The impact of dental caries and its treatment by conventional or biologic approaches on the oral health-related quality of life of children and carers [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2018; (28): 266-276