



A narrative review of dental general anaesthesia in children with special health care needs	Int Dent J 2026; 76(2): 109368
Effectiveness of camouflaged syringe on dental anxiety and pain during maxillary local anesthesia in children: A randomized controlled clinical trial	Int J Dent 2026: 6516788
Neuromodulation as an alternative to local anesthesia injections in pediatric patients with MIH: A split-mouth study [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2026; 36(2): 337-344
The effect of a preoperative preparation video on preoperative anxiety among children undergoing dental treatment under general anesthesia: A randomized controlled trial [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2025; 35(6): 1113-1123
Self-reported pain after buccal infiltration of articaine vs buccal and palatal infiltration of lidocaine for maxillary primary molar extractions: A noninferiority randomized clinical trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2025; 156(11): 909-919
Patterns and potential risk factors for repeated dental general anesthesia in pediatric patients in Alberta, Canada [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2025; 47(5): 342-349
Is digital anesthesia a viable alternative for pain and anxiety control in pediatric dentistry? [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2025; Oct 25
Evaluation of a novel distraction method in paediatric dental patients: An observer-blinded, randomised, parallel-group, superiority clinical trial [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2025; 35(5): 923-931
Evaluation of the effect of local anesthesia for dental treatment on physiological parameters and recovery outcomes in children undergoing dental treatment under general anesthesia	Int J Dent 2025: 4297430
Parental preference for telehealth post-operative visits following dental rehabilitation with general anesthesia [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2025; 47(5): 334-339
Factors contributing to general anesthesia appointment failure [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2025; 47(5): 328-333
Comparison of injection pain levels using conventional and computer-controlled local anesthetic delivery systems in pediatric dentistry: A systematic review and meta-analysis	J Dent 2025; 157: 105770
The effectiveness of cryotherapy and cooled topical anesthesia compared with conventional topical anesthesia in alleviating intraoral injection pain: A systematic review and meta-analysis [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2025; 35(4): 655-674
Factors influencing the oral health of children undergoing general anesthesia	Swiss Dent J 2025; 135(2): 8-26



Influence of computerized intraosseous anesthesia compared with traditional mandibular nerve block on children's behavior: A randomized clinical trial [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2025; 35(2): 281-288
The use of general anesthesia for dental treatment of children with special healthcare needs in Alberta, Canada	Int J Paediatr Dent 2025; 35(2): 347-358
Assessment of photobiomodulation by a 660-nm diode laser on the reversal of soft tissue anesthesia in children: A randomized controlled clinical trial [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2025; 35(1): 145-154
Assessing the need for general anesthesia versus inhalation sedation using modified mohan scale in pediatric dental patients	J Oral Biol Craniofac Res 2025; 15(6): 1311-1315
Retrospective evaluation of pediatric dental treatments under deep sedation	J Clin Pediatr Dent 2024; 48(4): 124-131
Update on the effect of dental general anaesthesia on neurocognition in children	J Clin Pediatr Dent 2024; 48(4): 45-51
Parental perspectives on paediatric dental treatment under general anaesthesia	Oral Health Prev Dent 2024; 22: 231-236
Plasma neurological biomarkers as a measure of neurotoxicity in pediatric dental general anesthesia: a prospective observational feasibility study	Eur Arch Paediatr Dent 2024; 25: 267-275
Change in oral health-related behaviours of children before and after dental treatments under general anaesthesia	J Clin Pediatr Dent 2024; 48(3): 94-100
The effect of temperament on outcomes of opioid and non-opioid pediatric dental sedation [can be accessed on DOSS free by logging in on this page] [Not included in the loan package]	J Dent Child 2024; 91(1): 18-24
Swiss paediatric dentists' preferences and experience on the use of articaine and other local/topical anaesthetics	Eur Arch Paediatr Dent 2024; 25: 49-56
Effectiveness of animal-assisted activity on pain perception and anxiety of children undergoing intraoral local anesthetic administration [can be accessed on DOSS free by logging in on this page] [Not included in the loan package]	J Dent Child 2024; 91(1): 31-37
Is it possible to extract primary maxillary molars without palatal injection: A controlled clinical trial	Clin Oral Investig 2024; 28(3): 174
Comparison of computer controlled local anesthetic delivery and traditional injection regarding disruptive behaviour, pain, anxiety and biochemical parameters: a randomized controlled trial	J Clin Pediatr Dent 2024; 48(1): 120-127
Effectiveness of buccal infiltration anaesthesia compared to inferior alveolar nerve block anaesthesia in primary mandibular molar extractions: a randomised controlled study [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2023; 235: doi: 10.1038/s41415-023-6063-7
Adverse effects of articaine versus lidocaine in pediatric dentistry: a meta-analysis	J Clin Pediatr Dent 2023; 47(6): 21-29



Potential for nitrous oxide sedation in pedodontics practice to reduce the need for dental general anesthesia [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2022; 53 (7): 598-606
Non-pain-related complaints of paediatric patients after dental treatment under general anaesthesia	Eur J Paediatr Dent 2023; 24(4): 304-311
Effects of photobiomodulation with different application parameters on injection pain in children: a randomized clinical trial	J Clin Pediatr Dent 2023; 47(4): 54-62
Pain-related complaints of paediatric patients after dental treatment under general anaesthesia	Eur J Paediatr Dent 2023; 24(1): 61-68
Changes in children's dental fear after restorative treatment under different sedation types: Associations with parents' experiences and dental health [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2023; 33(6): 567-576
Local anesthesia with SleeperOne S4 computerized device vs traditional syringe and perceived pain in pediatric patients: a randomized clinical trial	J Clin Pediatr Dent 2023; 47(1): 82-90
Postoperative epistaxis following dental treatment with nitrous oxide/oxygen sedation	Anesth Prog 2023; 70(2): 75-79
Factors associated with prolonged exposure to general anesthesia during dental rehabilitation under general anesthesia in patients under age three years [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2022; 44 (4): 269-277
Effectiveness of the "pain-free dental injection" (PaFein) teaching model in reducing children's pain: A randomized, controlled study [Accessible from the Wiley link on this page]	J Dent Educ 2023; 87(3): 303-312
Effect of a needle-free system versus traditional anesthesia on pain perception during palatal injections in children [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2023; 33(2): 132-140
Paediatric morbidity after oral surgery procedures under general anaesthesia: A systematic review [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; 124(1): 101262
Effect of active and passive distraction techniques while administering local anaesthesia on the dental anxiety, behaviour and pain levels of children: a randomised controlled trial	Eur Arch Paediatr Dent 2022; (23): 417-423
Effects of low level laser therapy on injection pain and anesthesia efficacy during local anesthesia in children: A randomized clinical trial [Accessible from the Wiley link on this page]	Int J Pediatr Dent 2022; 32 (4): 576-584
Effectiveness of cryotherapy, sucrose solution and a combination therapy for pain control during local anesthesia in children: a split mouth study	J Clin Pediatr Dent 2022; 46(6): 1-5
The use of general anesthesia for pediatric dentistry in Saskatchewan: A retrospective study	J Can Dent Assoc 2022; 88: m9



Effectiveness of pre-administered natural sweet-tasting solution for decreasing pain associated with dental injections in children: a split-mouth randomized controlled trial	J Contemp Dent Pract 2021; 22 (12): 1434-1437
Best clinical practice guidance for conscious sedation of children undergoing dental treatment: an EAPD policy document	Eur Arch Paediatr Dent 2021; 22 (6): 989-1002
Impact of follow-up visit timing recommendations after dental rehabilitation under general anesthesia [can be accessed on DOSS free by logging in on this page]	Pediatric Dent 2021; 43 (6): 470-4
Effect of vibration devices on pain associated with dental injections in children: A systematic review and meta-analysis	Aust Dent J 2021; 66(1): 4-12
An in vivo, randomized, controlled comparative evaluation of efficacy, hemodynamic changes, and postoperative complications of 4% articaine using buccal infiltration and 2% lidocaine using inferior alveolar nerve block in mandibular primary molars of children aged 6 to 8 years [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2021; 52 (9): 780-786
Pain perception during injection of local anesthesia in pedodontics [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2021; 52(8): 706-712
Impact of cancelled General Anaesthetic dental extraction appointments on children due to the COVID-19 pandemic (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Comm Dent Health 2021; 38 (3): 209-214
The effect of DentalVibe on pain and discomfort during local anesthesia in children: a randomized clinical trial [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2021; 0 (0): 434-443
Child behaviour during dental care under nitrous oxide sedation: a cohort study using two different gas distribution systems	Eur Arch Paediatr Dent 2021; 22 (3): 409-415
Oral health-related quality of life and parental anxiety in Chinese children undergoing dental general anesthesia: a prospective study	BMC Oral Health 2021; 39 (6): 703-708
Children and parents perspectives on children's dental treatment under general anesthesia: a narratology from Saskatoon, Canada	Eur Arch Paediatr Dent 2021; 22 (4): 725-737
Auto-controlled syringe vs insulin syringe for palatal injections in children: a randomized crossover trial	J Contemp Dent Pract 2020; 21 (6): 604-608
Pain perception using a computer-controlled anaesthetic delivery system in paediatric dentistry: A review	Eur J Paediatr Dent 2020; 21(3): 180-182
Postoperative complications in Chinese children following dental general anesthesia: A cross-sectional study	Med 2020; 99 (45): e23065
Retrospective study on risk factors for repeated dental treatment of children under general anaesthesia	Eur J Paediatr Dent 2020; 21 (3): 183-186
A rapid review of variation in the use of dental general anaesthetics in children [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2020; 229 (1): 31-39



Oral Health Inequalities in 0-17-year-old Children Referred for Dental Extractions Under General Anaesthesia in Wolverhampton, 2013-2017 (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Comm Dent Health 2020; 37 (4): 247-252
Improving pain management for children having dental extractions under general anaesthesia	Am R Coll Surg Engl 2020; 102 (9): 733-736
Repeat paediatric dental general anaesthesia at Sheffield Children's NHS Foundation Trust: a service evaluation [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2020; 228 (4): 255-258
Metallic syringe versus electronically assisted injection system: a comparative clinical study in children	Eur J Paediatr Dent 2019; 20 (4): 320-324
Post-operative pain and morbidity in children who have tooth extractions under general anaesthesia: a service evaluation [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; 227 (8): 713-718
The analysis of dental treatment under general anaesthesia in medically compromised and healthy children	Int J Env Res Public Health 2019; 16 (14): 2019 07 15
Allergic manifestations to local anaesthetic agents for dental anaesthesia in children: a review and proposal of a new algorithm	Eur J Paediatr Dent 2019; 20 (1): 48-52
A high proportion of children undergoing dental treatment under general anesthesia experience postoperative dental pain [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2019; 150 (1): e1
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Anesthesia onset time and injection pain between buffered and unbuffered lidocaine used as a local anesthetic for dental care in children [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2019; (41): 354-357
Assessing changes in oral health-related quality of life and body growth in 3-5 years old children following dental treatment under general anaesthesia due to severe caries	Eur J Paediatr Dent 2019; (20): 214-218
Evaluation of intraosseous computerized injection system (QuickSleeper™) vs conventional infiltration anaesthesia in paediatric oral health care: A multicentre, single-blind, combined split-mouth and parallel-arm randomized controlled trial [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2019; (29): 573-684
What is the impact on families of children having dental treatment under general anaesthetic? [Log in to the BDA home page and follow the link to the BDJ and then EBD to access]	EBD 2019; (20): 48-49
Child oral health-related quality of life following treatment under dental general anaesthetic (DGA) [Log in to the BDA home page and follow the link to the BDJ and then EBD to access]	EBD 2019; (20): 46-47
An email triage model for personalising paediatric permanent tooth extractions under general anaesthesia [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2019; (226): 979-984



Oral health-related quality of life of Canadian pre-schoolers with severe caries after dental rehabilitation under general anaesthesia [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2019; (41): 221-228
Anesthetic efficacy of buccal infiltration articaine versus lidocaine for extraction of primary molar teeth	Anesth Prog 2019; (66): 3-7
How families prepare their children for tooth extraction under general anaesthesia: Family and clinical predictors of non-compliance with a 'serious game' [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2019; (29): 117-128
The family impact of dental general anaesthesia in children: A meta-analysis [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2019; (29): 149-161
The long-term effect of previous dental treatment under general anaesthesia on children's dental fear and anxiety [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2019; (29): 177-184
Pediatric dental surgery under general anesthesia: uncooperative children	Anesth Prog 2018; (65): 225-230
Oral health-related quality of life changes in children following dental treatment under general anaesthesia: a meta-analysis [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2018; (22): 2809-2818
Clinical performance of the DentalVibe® injection system on pain perception during local anesthesia in children [can be accessed on DOSS free by logging in on this page]	J Dent Child 2018; 85(2): 51-57
Oral health-related quality of life changes in children following dental treatment under general anaesthesia: a meta-analysis [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2018; (22): 2809-2818
Dental anaesthesia for children – effects of a computer-controlled delivery system on pain and heart rate: a randomised clinical trial [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 2018; (56): 744-749
Comparison of oral dexmedetomidine and midazolam for premedication and emergence delirium in children after dental procedures under general anesthesia: a retrospective study	Drug Des Devel Ther 2018; (12): 647-653
Anaesthetic efficacy of articaine <i>versus</i> lidocaine in children's dentistry: a systematic review and meta-analysis [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2018; (28): 347-360
Nitrous oxide versus midazolam for paediatrics	J Irish Dent Assoc 2018; 64(2): 88-95
Single tooth anaesthesia: a new approach to the paediatric patient. A clinical experimental study	Eur J Paediatr Dent 2018; 19(1): 40-43
Comparison of two morphine-benzodiazepine-hydroxyzine combinations for the oral sedation of pediatric dental patients: a retrospective study [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2018; 40(1): 43-48



Factors associated with use of general anaesthesia for dental procedures among British children [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2017; 223(5): 339-345
Development of a decision aid for children faced with the decision to undergo dental treatment with sedation or general anaesthesia [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2017; (27): 344-355
Change in children's oral health-related quality of life following dental treatment under general anaesthesia for the management of dental caries: a systematic review [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2017; (27): 302-312
Follow-up of children's oral health-related quality of life after dental general anaesthesia treatment [can be accessed on DOSS free by logging in on this page]	Acta Odontol Scand 2017; 75(4): 255-261
Comparing the profile of child patients attending dental general anaesthesia and conscious sedation services [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2017; 222(9): 683-687
A nomogram for calculation of maximum recommended dose by volume of local anesthetic in pediatric dentistry [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2017; 39(2): 150-154
Quality of life changes in children following emergency dental extractions under general anaesthesia [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2017; (27): 80-86
A retrospective investigation of the oral health records of a cohort of preschool children who received extractions under general anaesthesia including cost analysis of treatment	J Irish Dent Assoc 2017; 63(1): 38-44
Ten years on: is dental general anaesthesia in childhood a risk factor for caries and anxiety [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2017; 222(4): 299-304
Guidelines for monitoring and management of pediatric patients before, during, and after sedation for diagnostic and therapeutic procedures: update 2016 [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2016; 18(4): E13-E39
Success rate of treatments provided for early childhood caries under general anesthesia: a retrospective cohort study [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2016; 18(4): 317-324
Changes in the oral health-related quality of life in children following comprehensive oral rehabilitation under general anaesthesia [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2016; 26: 322-329
The need for repeated dental care under general anaesthesia in children (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Eur J Paediatr Dent 2016; 17(2): 129-135
A questionnaire of parental perceptions of conscious sedation in pediatric dentistry [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2016; 38(2): 116-121
Variables affecting general anesthesia time for pediatric dental cases [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2015; 37 (7): 508-512



Critical summary: no sufficient evidence for or against providing preoperative analgesics for some dental procedures with local anesthetic in pediatric patients	J Am Dent Assoc 2015; 146 (11): 845-847
Oral sedation postdischarge adverse events in pediatric dental patients	Anesth Prog 2015; (62): 91-99
Comparison of topical 10 percent lidocaine and a local anesthetic system in pediatric dental patients [can be accessed on DOSS free by logging in on this page]	J Dent Child 2015; 82 (2): 91-96
Reported side effects of intravenous midazolam sedation when used in paediatric dentistry: a review [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2015; (25): 153-164
Comparison of anesthetic efficacy of articaine and lidocaine during primary maxillary molar extractions in children [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2015; 37 (7): 520-524
Referral patterns and general anesthesia in a specialized paediatric dental service [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2015; (25): 204-212
A care pathway for children unable to accept dental care within the general dental services involving the use of inhalation sedation and general anaesthesia (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Prim Dent J 2015; 4 (2): 29-34
Local anaesthetic calculations: avoiding trouble with pediatric patients (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Gen Dent 2015; (Jan-Feb): 48-52
A comparison of two different dosages of oral midazolam in the same pediatric dental patients [can be accessed on DOSS free by logging in on this page]	Paediatr Dent 2014; 36 (3): 228-232
Oral health-related quality of life after dental general anaesthesia treatment among children: a follow-up study	BMC Oral Health 2014; (14): 81
Pediatric psychopharmacology and local anesthesia: potential adverse drug reactions with vasoconstrictor use in dental practice [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2014; 36 (1): 18-23
The effects of general anaesthesia on memory in children: a comparison between propofol and sevoflurane	Anaesthesia 2014; (69): 118-123
Methemoglobin levels in generally anesthetized pediatric dental patients receiving prilocaine versus lidocaine	Anesth Prog 2013; (60): 99-108
Sedation of the pediatric patient	CDA Journal 2013; 41 (8): 603-611
An alternative local anaesthesia technique to reduce pain in paediatric patients during needle insertion (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Eur J Paediatr Dent 2013; 14 (2): 109-112
Intravenous ketamine and propofol in paediatric dental sedation: safe and effective?	SAAD Digest 2013; (29): 31
Sedation of children – perspectives across hospital specialties	SAAD Digest 2013; (29): 60-63



A comparison of articaine 4% and lignocaine 2% in block and infiltration analgesia in children	Aust Dent J 2012; (57): 325-333
Comparing the onset of maxillary infiltration local anaesthesia and pain experience using the conventional technique <i>vs.</i> the wand in children [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2012; (213): e15
Age limit for infiltration anaesthesia for the conservative treatment of mandibular first molars. A clinical study on paediatric population (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Eur J Paediatr Dent 2012; 13 (3): 259-262
Survey on sedation in paediatric dentistry: a global perspective [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2011; (21): 321-332
Evaluation of the effects of the VibraJect attachment on pain in children receiving local anaesthesia [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2011; 33 (1): 46-50
Effects of deep sedation on behaviours and side effects in children undergoing different dental procedures [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2011; 33 (2): 158-164
An evaluation of paediatric dental general anaesthesia in Yorkshire and the Humber [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2010 <u>209</u> E20