



IMPLANTS: LONG-TERM SURVIVAL

Comparison of the long-term survival rates of dental implants in onlay versus interpositional bone grafts for augmentation of the atrophic mandibular ridge [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 2026; online 14 August
Impact of keratinized mucosa width and mucosal thickness on implant outcomes and brushing discomfort: a 25-year cohort study	J Clin Perio 2026; online 6 Aug doi.org/10.1111/jcpe.70187
Effect of different medications on implant complications and success rate: a retrospective study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2026; 136(2): 466-478
The success of dental implants in patients with systemic conditions. A retrospective clinical study	J Craniomaxillofac Surg 2026; 54(10): 109839
Long-term clinical and radiographic outcomes of ceramic dental implants: an 11-year retrospective cohort study	J Esthet Restor Dent 2026; online 16 July: jerd.70234
Outcomes of one-piece and two-piece dental implants after 15-17 years: follow-up of a randomized clinical trial	Clin Impl Dent Rel Res 2026; 28(3): e70157
Correlation between periodontal parameters at teeth and implants: An up to 20-year long-term observational cohort study in periodontitis patients	J Dent 2026; online 19 June: 106848
Survival and risk factors of dental implants in the anterior mandible: a cohort study [Accessible from the Wiley link on this page]	Clin Impl Dent Relat Res 2026; 28(2): e70142
Long-term clinical outcomes in short (6 mm) versus standard (8.5 mm) implants: a retrospective cohort study	BMC Oral Health 2026; online 17 April
Longitudinal clinical outcomes of tissue-level dental implants in a periodontal practice: a retrospective study	Clin Impl Dent Relat Res 2026; 28(2): e70132
Additively manufactured titanium subperiosteal implants: A long-term retrospective clinical evaluation of 10 patients with severe mandibular atrophy [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): 102621
Immediate full-arch mandibular rehabilitation supported by four implants: A retrospective study with 20 to 25 years of follow-up [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2026; 165: 106286
Long term clinical and aesthetic outcomes of implants placed with immediate and early protocol in the anterior maxilla: a systematic review [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2025; online 24 Dec: jerd.70085
Success and survival of titanium surface modification on dental implant osseointegration: a systematic review [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2025; 239 (8): 571-577
Clinical audit of Ankylos implant abutment fractures for a ten-year period in practice	Br Dent J 2025; 238 (11): 869-878
Ten-year survival of single implants with veneered porcelain on zirconia or titanium abutments: a retrospective analysis	Clin Impl Dent Relat Res 2025; 27(2): e70026



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Sinus bone graft stability and implant survival following transalveolar sinus floor elevation in severely atrophic maxilla: a retrospective study with 5–8 years of follow-up [Accessible from the Wiley link on this page]	Clin Oral Implant Res 2024; online 18 December
Survival and complication rates of tooth- and implant-supported restorations after an observation period up to 36 years	Clin Oral Implant Res 2024; 35(12): 1640-1654
How far can we go? A 20-year meta-analysis of dental implant survival rates	Clin Oral Investig 2024; 28(10): 541
Clinical and radiographic outcomes of resective surgery with adjunctive implantoplasty over a 6- to 11-year follow-up: a case series [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2024; 44 (4): 467-76
Fixed dental prostheses on six zirconia implants for an anterior maxillary rehabilitation: case report with 10-year follow-up [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2024; 37 (3): 349-52
Clinical and radiographic outcomes around 4 mandibular implant-retained overdentures in individuals with type 2 diabetes: A long-term retrospective study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dentistry 2024; 145: 104982
Clinical and radiographic outcomes of implants placed in extraction sites treated with alveolar ridge preservation: a 10-year retrospective analysis of a case series [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2024; 55 (1): 42-50
Clinical performance of additively manufactured subperiosteal implants: a systematic review	Int J Implant Dent 2024; 10: 4
Why implants fail? [can be accessed on DOSS free by logging in on this page]	Faculty Dental Journal 2024; 15(1): 19-22
Ten-year performance of posterior 6-mm implants with single-tooth restorations: a randomized controlled trial (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Dent Res 2023; 102 (9): 1015-21
Short-term and long-term success and survival rates of implants supporting single-unit and multiunit fixed prostheses: 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 Prosthet Dent 2023; Feb 11 [Early view]
Effect of agents affecting bone homeostasis on short- and long-term implant failure	Clin Oral Implants Res 2023; 34 (Suppl. 26): 143-168
ITI consensus report on zygomatic implants: indications, evaluation of surgical techniques and long-term treatment outcome	Int J Implant Dent 2023; 9 (1): 28
Long-term treatment outcomes with zygomatic implants: a systematic review and meta-analysis	Int J Implant Dent 2023; 9 (1): 21
Early marginal bone loss around dental implants to define success in implant dentistry: A retrospective study	Clin Impl Dent Relat Res 2022; online 13 July, doi: 10.1111/cid.13122
Long-term clinical outcomes of immediate loading versus non-immediate loading in single-implant restorations: 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]	Int J Oral Maxillofac Surg 2022; 51 (10): 1345-1354



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Medium- and long-term survival rates of implant-supported single and partial restorations at a maximum follow-up of 12 years: a retrospective study [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2021; 34 (2): 183-91
The influence of patient-related factors and material selection on the clinical outcomes of fixed and removable complete implant prostheses: an overview on systematic reviews [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2021; 34 (suppl): s46-s62
Long-term esthetic complications associated with anterior implant-supported restorations [can be accessed on DOSS free by logging in on this page]	Compend Contin Educ Dent 2021; 42 (7): 358-63
Clinical and radiographic evaluation of implant-supported single-unit crowns with cantilever extension in posterior areas: A retrospective study with a follow-up of at least 10 years [Accessible from the Wiley link on this page]	Clin Impl Dent Relat Res 2021; 23(2): 189-196
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Eight to eleven-year follow-up of immediately loaded implants placed in edentulous maxillae with compromised bone volume and poor bone quality: a prospective cohort study [Accessible from the Wiley link on this page]	Clin Impl Dent Relat Res 2019; 22 (1):
Long-term survival and peri-implant health of titanium implants with zirconia abutments: a systematic review and meta-analysis [Accessible from the Wiley link on this page]	J Prosthodont 2019; 28 (8): 883-92
A clinical and radiographic retrospective study on 223 anodized surface implants with a 5- to 17-year follow-up [can be accessed on DOSS free by logging in on this page]	Int J Periodont Rest Dent 2019; 39: 799-807
Prospective randomized controlled clinical study comparing two types of two-piece dental implants supporting fixed reconstructions – results at 5 years of loading [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2019; 30 (11): 1126-33
What are the long-term survival and complication rates of complete-arch fixed implant rehabilitation in edentulous patients? [Log in to the BDA home page and follow the link to the BDJ and then EBD to access]	EBD 2019; 20 (3): 97-8
The up-to-11-year survival and success of implants and abutment teeth under solely implant-supported and combined tooth-implant-supported double crown-retained removable dentures [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2019; 30 (11): 1134-41
Factors influencing long-term survival rates of implants placed simultaneously with lateral maxillary sinus floor augmentation: a 6- to 20-year retrospective study [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2019; 30: 977-88
The effect of crown-to-implant ratio on the clinical outcomes of dental implants: a systematic review [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Impl 2019; 34: 1121-31
Immediate versus delayed loading of mandibular implant-retained overdentures: a 60-month follow-up of a randomized clinical trial [Accessible from the Wiley link on this page]	J Clin Periodont 2019; 46 (8): 863-71
Retrospective cohort study of 4,591 dental implants: analysis of risk indicators for bone loss and prevalence of peri-implant mucositis and peri-implantitis	J Periodont 2019; 90: 691-700



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The effect of dental implant collar design on crestal bone loss at 1 year after implant placement [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restorative Dent 2019; (39): 165-173
Prosthodontic treatment outcomes in periodontally compromised patients: A 6- to 20-year long-term cohort study [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2019; (32): 153-161
Clinical and patient-reported outcomes of implants placed in autogenous bone grafts and implants placed in native bone: A case-control study with a follow-up of 5-16 years [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2019; 30 (3): 242-249
Survival of mini dental implants used to retain mandibular complete overdentures: Systematic review [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2019; (34): 343-356
Long-term (10-year) dental implant survival: 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 Dent 2019; (84): 9-21
Relationship between primary/mechanical and secondary/biological implant stability [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2019; 34(Suppl.) s7-s23
Resonance frequency analysis in assessing implant stability: A retrospective analysis [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2019; (32): 317-326
Long-term retrospective observational cohort study on the survival rate of stepped-screw titanium implants followed up to 20 years [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2019; (34): 999-1006
Marginal bone loss around one-piece implants: A 10-year radiological and clinical follow-up evaluation [Accessible from the Implant Dentistry link on this page]	Implant Dent 2019; (28): 237-243
Survival rates of short dental implants (≤ 6.5 mm) placed in posterior edentulous ridges and factors affecting their survival after a 12-month follow-up period: Systematic review [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2019; (34): 605-621
A retrospective cohort study of the survival rate of 88 zygomatic implants placed over an 18-year period [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2019; (34): 461-470
Implant survival in the posterior partially edentulous arch—30 years of experience. Part IV: A retro-prospective multivariable regression analysis on implant failures related to arch and implant surface [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2019; (32): 143-152
Implant survival in the partially edentulous jaw—30 years of experience. Part III: a retro-prospective multivariate regression analysis on overall implant failures in 2,915 consecutively treated arches [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2019; (32): 36-44
Long-term effectiveness of extra-short (≤ 6 mm) dental implants: a systematic review [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2019; (34): 68-84



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Randomized controlled clinical trial of all-ceramic single-tooth implant reconstructions using modified zirconia abutments: results at 5 years after loading [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restorative Dent 2019; (39): 17-27
A 4-year retrospective radiographic study of marginal bone loss of 156 titanium implants placed with ultrasonic site preparation [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restorative Dent 2019; (39): 115-121
Long-term results of endosseous implants as retention elements of orbital epitheses, reconstruction techniques, and aftercare following radical tumor resection [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2019; (34): 745-751
Implant survival and patient satisfaction in completely edentulous patients with immediate placement of implants: a retrospective study	BMC Oral Health 2018; (18): 219
Implant survival in the edentulous jaw: 30 years of experience. Part II: a retrospective multivariate regression analysis related to treated arch and implant surface roughness [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2018; (31): 531-539
Short implants versus longer implants in vertically augmented posterior mandibles: result at 8 years after loading from a randomised controlled trial [can be accessed on DOSS free by logging in on this page]	Eur J Oral Implantol 2018; (11): 385-395
Probability of failure of internal hexagon and Morse taper implants with different bone levels: a mechanical test and probabilistic fatigue [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2018; (33): 1266-1273
Immediate non-occlusal versus delayed loading of mandibular first molars. Five-year results from a randomised controlled trial [can be accessed on DOSS free by logging in on this page]	Eur J Oral Implantol 2018; (11): 409-418
Survival of dental implants replacing previously failed implants: a retrospective study in a university setting [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2018; (33): 1312-1319
Postmortem evaluation of mandibular implant-supported fixed complete denture after 30 years of service [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2018; (120): 489-494
Implant survival rates and biologic complications with implant-supported fixed complete dental prostheses: A retrospective study with up to 12-year follow-up [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2018; 29 (8): 881-893
Retrospective analysis of long-term (up to 12 years) clinical and radiologic performance of anodized surface implants [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restorative Dent 2018; (38): 533-539
Ten-year follow-up of dental implants used for immediate loading in the edentulous mandible: A prospective clinical study [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2018; 20 (4): 515-521
Maximum bite force of edentulous patients before and after dental implant rehabilitation: Long-term follow-up and facial type influence [Accessible from the Wiley link on this page]	J Prosthodont 2018; 27 (6): 523-527



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Retrospective radiographic observational study of 1692 Straumann tissue-level dental implants over 10 years. II. Marginal bone stability [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2018; 20 (5): 875-881
Five-year survival of short single-tooth implants (6 mm): A randomized controlled clinical trial [can be accessed on DOSS free by logging in on this page]	J Dent Res 2018; 97(8): 887-892
An up to 17-year follow-up retrospective analysis of a minimally invasive, flapless approach: 18 945 implants in 7783 patients [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2018; 20 (3): 393-402
Twenty-year analysis of implant treatment in an Australian public dental clinic	Aust Dent J 2018; (63): 177-186
Marginal bone loss at implants with different surface characteristics – A 20-year follow-up of a randomized controlled clinical trial [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2018; 29 (5): 480-487
Immediate vs early loading of 6.6 mm flapless-placed single implants: 9 years after-loading report of a split-mouth randomized controlled trial [can be accessed on DOSS free by logging in on this page]	Eur J Oral Implantol 2018; 11(2): 163-173
Short dental implants in patients with oral lichen planus: A long-term follow-up [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Br J Oral Maxillofacial Surg 2018; (56): 216-220
Long-term clinical outcome of single implants inserted flaplessly or conventionally [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2018; 20 (5): 829-837
Long-term implant performance and patients' satisfaction in oligodontia [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2018; (71): 18-24
Five-year survival of short single-tooth implants (6 mm): A randomized controlled clinical trial [can be accessed on DOSS free by logging in on this page]	J Dent Res 2018; (97): 887-892
Long-term outcomes of narrow diameter implants in posterior jaws: A retrospective study with at least 8-year follow-up [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2018; 29 (1): 76-81
A retrospective study on clinical and radiological outcomes of oral implants in patients followed up for a minimum of 20 years [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2018; 20 (2): 199-207
Retrospective radiographic observational study of 1692 Straumann tissue-level dental implants over 10 years: I. Implant survival and loss pattern [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2018; (20): 860-866
Short implants (6 mm) vs. vertical bone augmentation and standard-length implants (≥9 mm) in atrophic posterior mandibles: A 5-year retrospective study [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 2017; (46): 1607-1614
Long-term clinical outcomes of implants placed after vertical alveolar ridge augmentation in partially edentulous patients: A 10-year prospective clinical study [Accessible from the Wiley link on this page]	Clin Oral Impl Res 2017; 28 (10): 1204-1210



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Intrusion of maxillary molar using mini-implants: A clinical report and follow-up at 5 years [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2017; (118): 1-4
Assessment of long-term survival of immediately loaded tilted implants supporting a maxillary full-arch fixed prosthesis [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2017; (32): 904-911
Long-term evaluation of osteome sinus floor elevation and simultaneous placement of implants without bone grafts: 10-year radiographic and clinical follow-up [Accessible from the Wiley link on this page]	Clin Implant Dent Relat Res 2017; 19 (6): 1023-1033
Bone and soft tissue response in bone-level implants restored with platform switching: A 5-year clinical prospective study [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2017; (32): 919-926
Long-term survival of dental implants with different prosthetic loading times in healthy patients: A 5-year retrospective clinical study [Accessible from the Wiley link on this page]	J Prosthodont 2017; 26 (2): 99-106
Pink and white esthetics of a new zirconia implant: A 6-month to 8-year follow-up [can be accessed on DOSS free by logging in on this page]	Int J Periodont & Rest Dent 2017; 37(4): 511-518
Benchmarking outcomes in implant prosthodontics: Partial fixed dental prostheses and crowns supported by implants with a turned surface over 10 to 28 years at the university of Toronto [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2017; 32(4): 880-892
Intricate assessment and evaluation of long-term implant success as affected by clinicomicrobial and salivary diagnostics in Type II diabetic patients: A longitudinal study	J Contemporary Dent Pract 2017; 18(5): 405-409
Assessment of long-term survival of immediately loaded tilted implants supporting a maxillary full-arch fixed prosthesis [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2017; 32(4): 904-911
Maxilla reconstruction with autogenous bone block grafts: Computed tomography evaluation and implant survival in a 5-year retrospective study [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 2017; (46): 1045-1051
Satisfaction and patient-related outcomes in 128 patients with single implant crowns in situ for up to 14 years [can be accessed on DOSS free by logging in on this page]	Int J Oral Maxillofac Implants 2017; (32): 667-674
Implant survival and success rates in patients with risk factors: Results from a long-term retrospective study with a 10 to 18 years follow-up	Eur Rev Med Pharmacol Sci 2017; (21): 433-437
Survival rates and bone and soft tissue level changes around one-piece dental implants placed with a flapless or flap protocol: 8.5 year results [can be accessed on DOSS free by logging in on this page]	Int J Periodontics Restor Dent 2017; 37(3): 327-337
Long-term survival of dental implants with different prosthetic loading times in healthy patients: A 5-year retrospective clinical study [Accessible from the Wiley link on this page]	J Prosthodont 2017; 26 (2): 99-106
Long-term prospective cohort study on dental implants: Clinical and	Clin Oral Implants Res 2017; 28 (1): 86-94



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microbiological parameters [Accessible from the Wiley link [on this page](#)]

A 5-year prospective study on single immediate implants in the aesthetic zone [Accessible from the Wiley link [on this page](#)] J Clin Periodontol 2016; 43 (8): 702-709

The survival of Morse cone-connection implants with platform switch [can be accessed on DOSS free by logging in [on this page](#)] Int J Oral Maxillofac Implants 2016; (31): 1031-1039

Single-implant survival: More than 30 years of clinical experience [can be accessed on DOSS free by logging in [on this page](#)] Int J Prosthodont 2016; (29): 551-558

Long-term survival of Straumann dental implants with a follow-up of 12 to 23 years [Accessible from the Wiley link [on this page](#)] Clin Implant Dent Relat Res 2016; 18(3): 480-488

[Intricate assessment and evaluation of effect of bruxism on long-term survival and failure of dental implants: A comparative study](#) J Contemp Dent Pract 2016; 17(8): 670-674

Long-term survival rates of titanium implants placed in expanded alveolar ridges using split crest procedures: A systematic review [can be accessed on DOSS free by logging in [on this page](#)] Int J Oral Maxillofac Implants 2016; (31): 591-599