



Literature Overview

Valid from January 2025

Reviews and Consensus

2023 - 2024

Bessadet M, Auduc C, Drancourt N, Nicolas E, El Osta N.

Comparative analyses of time efficiency and cost in fabricating fixed implant-supported prostheses in digital, hybrid, and conventional workflows: A systematic review and meta-analysis. *J Prosthet Dent* 2024, ahead of print

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Clinical performance of single implant prostheses restored using titanium base abutments: A systematic review and meta-analysis. *Clin Oral Impl Res* 2023;34:64-85

Reis INRD, Fukuoka GL, Nagay BE, Pannuti CM, Spin-Neto R, da Silva EVF.

Incidence of peri-implant disease associated with cement- and screw-retained implant-supported prostheses: A systematic review and meta-analysis. *J Prosthet Dent* 2023, ahead of print

2021

Schwarz F, Schär A, Nelson K, Fretwurst T, Flügge T, Ramanauskaitė A, Trimpou G, Sailer I, Karasan D, Fehmer V, Guerra F, Messias A, Nicolau P, Chochlidakis K, Tsigarida A, Kernen F, Taylor T, Vazouras K, Herklotz I, Sader R.

Recommendations for implant-supported full-arch rehabilitations in edentulous patients: The Oral Reconstruction Foundation Consensus Report. *Int J Prosthodont.* 2021;Suppl;34:s8-s20

2019 – 2020

Messias A, Nicolau P, Guerra F.

Titanium dental implants with different collar design and surface modifications: A systematic review on survival rates and marginal bone levels. *Clin Oral Implants Res.* 2019;30(1):20-48

Schwarz F, Messias A, Sanz-Sánchez I, Carillo de Albornoz A, Nicolau P, Taylor T, Beuer F, Schär A, Sader R, Guerra F, Sanz M.

Influence of implant neck and abutment characteristics on peri-implant tissue health and stability. Oral Reconstruction Foundation Consensus Report *Clin Oral Implant Res* 2019;30(6):588-93

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Sanz-Martín I, Sanz-Sánchez I, Carillo de Albornoz A, Figuero E, Sanz M.

Effects of modified abutment characteristics on peri-implant soft tissue health: A systematic review and meta-analysis. *Clin Oral Impl Res.* 2018;29(1):118-29

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A systematic review and meta-analysis of removable and fixed implant-supported prostheses in edentulous jaws: Post-loading implant loss. *Clin Oral Impl Res* 2016;27:174-95

Sanz-Sánchez I, Sanz-Martín I, Figuero E, Sanz M.

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Loading protocols and implant supported restorations proposed for the rehabilitation of partially and fully edentulous jaws. Camlog Foundation Consensus Report. *Clin Oral Implants Res* 2016;27:988-92

Strietzel FP, Neumann K, Hertel M.

Impact of platform switching on marginal peri-implant bone-level changes. A systematic review and meta-analysis. *Clin Oral Impl Res* 2015;26:342-58

2013 – 2014

Schwarz F, Alcoforado G, Nelson K, Schär A, Taylor T, Beuer F, Strietzel FP.

Impact of implant-abutment connection, positioning of the machined collar/microgap, and platform switching on crestal bone level changes. Camlog Foundation Consensus Report. *Clin Oral Impl Res* 2014; 25:1301-3

Schwarz F, Hegewald A, Becker J.

Impact of implant-abutment connection and positioning of the machined collar/microgap on crestal bone level changes: a systematic review. *Clin Oral Impl Res* 2014;25:417-25

Prospective Clinical Trials

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Evaluation of the accuracy of fully guided implant placement by undergraduate students and postgraduate dentists: a comparative prospective clinical study. *Int J Implant Dent* 2024;10(1):6

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Implant or Tooth?-A Prospective Clinical study on oral health-related quality of life for patients with "unrestorable" teeth. *J Clin Med* 2022;11(24):7496

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Effect of one-time placement of the definitive abutment versus multiple healing abutment disconnections and reconnections during the prosthetic phase on radiographic and clinical outcomes: A 12-month randomized clinical trial. *Clin Implant Dent Relat Res* 2024;26(5):998-1011

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Comparison of functional and esthetic outcomes in digital versus analog rehabilitation of one-piece screw-retained implant crowns placed at second stage surgery. *J Prosthodont* 2023;32(9):793-800

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Enhancing intraoral scanner accuracy using scan aid for multiple implants in the edentulous arch: An in vivo study. *Clin Oral Impl Res* 2023;34(8):793-801

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Maxillary Sinus Augmentation with Anorganic Bovine Bone Mineral of Different Particle Sizes: A Split-Mouth Study with Histomorphometric, Radiographic, and Clinical Analyses. *Int J Oral Maxillofac Implants* 2024;3(3):350-64

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Krennmair S, Postl L, Schwarze UY, Malek M, Stimmelmayer M, Krennmair G.

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Crown adjustment and chairside efficiency of single-unit restorations fabricated from immediate and staged impressions using a digital workflow for posterior implants. *J Prosthodont* 2024;33(7):637-44

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High insertion torque versus regular insertion torque: early crestal bone changes on dental implants in relation to primary stability-a retrospective clinical study. *Int J Implant Dent* 2024;10(1):22

Sagheb K, Wentaschek S, Bjelopavlovic M, Berres M, Díaz L, Fan S, Schiegnitz E, Al-Nawas B, Sagheb K.

Evaluation of masticatory efficiency and OHRQoL in implant-retained overdenture with different numbers of implant in the edentulous mandible: a one-year follow-up prospective study. *Int J Implant Dent* 2024;10(1):12

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Clinical evaluation and quantitative occlusal change analysis of posterior implant-supported all-ceramic crowns: A 3-year randomized controlled clinical trial. *Clin Oral Impl Res* 2023;34(11):1188-97

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Titanium-base abutments may have similar long-term peri-implant effects as non-bonded one-piece abutments. *Evid Based Dent* 2022;23(4):134-5

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Immediate implant placement in conjunction with acellular dermal matrix or connective tissue graft: A randomized controlled clinical volumetric study. *Int J Periodontics Restorative Dent* 2022;42(3):381-90

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2019 – 2020

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Headquarters

CAMLOG Biotechnologies GmbH | Margarethenstr. 38 | 4053 Basel | Switzerland
Phone +41 61 565 41 00 | Fax +41 61 565 41 01 | info@camlog.com | www.camlog.com

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