

**Ausgabe:** Jahrbuch Implantologie 2023/24  
**Thema:** Die Verbundbrücke – Therapiealternative zum rein implantatgetragenen Zahnersatz?  
**Autoren:** Laura Homberg, Dr. Malin Janson, Anja Liebermann, Prof. Dr. Hans-Joachim Nickenig

---

## Literatur

1 DGI D. „Ersatz fehlender Zähne mit Verbundbrücken“, Langversion 1.0, 2019, AWMF-Registriernummer: 083-031, <https://www.awmf.org/leitlinien/detail/II/083-031.html>, (Zugriff am: 10.12.22).

2 Nickenig HJ, Neugebauer J, J.E. ZI. Praxisleitfaden 2022 Update Kölner ABC-Risiko-Score für die Implantatbehandlung. Bundesverband der implantologisch tätigen Zahnärzte in Europa eV (BDIZ EDI) 2022.

3 nickenig HJ, Schäfer C, Spiekermann H. Survival and complication rates of combined tooth-implant-supported fixed partial dentures. Clin Oral Implants Res 2006; 17:506-11.

4 Tsaousoglou P, Michalakis K, Kang K, Weber HP, Sculean A. The effect of rigid and non-rigid connections between implants and teeth on biological and technical complications: a systematic review and a meta-analysis. Clin Oral Implants Res 2017; 28:849-63.

5 Nickenig HJ, Spiekermann H, Wichmann M, Andreas SK, Eitner S. Survival and complication rates of combined tooth-implant-supported fixed and removable partial dentures. Int J Prosthodont 2008; 21:131-7.

6 Block MS, Lirette D, Gardiner D, Li L, Finger IM, Hochstedler J, Evans G, Kent JN, Misiek DJ, Mendez AJ, Guerra L, Larsen H, Wood W, Worthington P. Prospective evaluation of implants connected to teeth. Int J Oral Maxillofac Implants 2002; 17:473-87.

7 von Stein-Lausnitz M, Nickenig HJ, Wolfart S, Neumann K, von Stein-Lausnitz A, Spies BC, Beuer F. Survival rates and complication behaviour of tooth implant-supported, fixed dental prostheses: A systematic review and meta-analysis. J Dent 2019; 88:103167.

8 Gómez-Polo M, Ortega R, Gómez-Polo C, Celemin A, Del Rio Highsmith J. Factors Affecting the Decision to Use Cemented or Screw-Retained Fixed Implant-Supported Prostheses: A Critical Review. Int J Prosthodont 2018; 31:43–54.

9 Askar H, Krois J, Göstemeyer G, Schwendicke F. Secondary caries risk of different adhesive strategies and restorative materials in permanent teeth: Systematic review and network meta-analysis. J Dent 2021; 104:103541.

10 Gunne J, Astrand P, Lindh T, Borg K, Olsson M. Tooth-implant and implant supported fixed partial dentures: a 10-year report. Int J Prosthodont 1999; 12:216-21.

11 Muddugangadhar BC, Amarnath GS, Sonika R, Chheda PS, Garg A. Meta-analysis of Failure and Survival Rate of Implant-supported Single Crowns, Fixed Partial Denture, and Implant Tooth-supported Prostheses. J Int Oral Health 2015; 7:11-7.

12 Pjetursson BE, Tan K, Lang NP, Brägger U, Egger M, Zwahlen M. A systematic review of the survival and complication rates of fixed partial dentures (FPDs) after an observation period of at least 5 years. Clin Oral Implants Res 2004; 15:625-42.

13 Rammelsberg P, Meyer A, Lorenzo-Bermejo J, Kappel S, Zenthöfer A. Long-term chipping and failure rates of implant-supported and combined tooth-implant-supported metal-ceramic and ceramic fixed dental prostheses: A cohort study. *J Prosthet Dent* 2021; 126:196-203.

14 Rammelsberg P, Schwarz S, Schroeder C, Bermejo JL, Gabbert O. Short-term complications of implant-supported and combined tooth-implant-supported fixed dental prostheses. *Clin Oral Implants Res* 2013; 24:758-62.