

**Ausgabe:** Implantologie Journal 5/2022

**Thema:** RHEUMA – Eine Kontraindikation für Implantate?

**Autor:** Dr. med. dent. Alexandra Süss, Klagenfurt, und Priv.-Doz. Dr. med. univ. et dent. Stephan Acham, Graz

---

## Literatur

1. Organization WH. Chronic rheumatic conditions 2019 [Available from: <https://www.who.int/chp/topics/rheumatic/en/>].
2. Arastéh K. Innere Medizin: Thieme; 2013.
3. Aletaha D, Neogi T, Silman AJ, Funovits J, Felson DT, Bingham CO, 3rd, et al. 2010 Rheumatoid arthritis classification criteria: an American College of Rheumatology/European League Against Rheumatism collaborative initiative. *Arthritis Rheum.* 2010;62(9):2569-81.
4. Sidebottom AJ, Salha R. Management of the temporomandibular joint in rheumatoid disorders. *Br J Oral Maxillofac Surg.* 2013;51(3):191-8.
5. McInnes IB, Schett G. The pathogenesis of rheumatoid arthritis. *N Engl J Med.* 2011;365(23):2205-19.
6. Aliko A, Ciancaglini R, Alushi A, Tafaj A, Ruci D. Temporomandibular joint involvement in rheumatoid arthritis, systemic lupus erythematosus and systemic sclerosis. *Int J Oral Maxillofac Surg.* 2011;40(7):704-9.
7. Abrao AL, Santana CM, Bezerra AC, Amorim RF, Silva MB, Mota LM, et al. What rheumatologists should know about orofacial manifestations of autoimmune rheumatic diseases. *Rev Bras Reumatol Engl Ed.* 2016;56(5):441-50.
8. Petersen PE, Ogawa H. Strengthening the prevention of periodontal disease: the WHO approach. *J Periodontol.* 2005;76(12):2187-93.
9. Hitchon CA, Chandad F, Ferucci ED, Willemze A, Ioan-Facsinay A, van der Woude D, et al. Antibodies to porphyromonas gingivalis are associated with anticitrullinated protein antibodies in patients with rheumatoid arthritis and their relatives. *J Rheumatol.* 2010;37(6):1105-12.
10. Pischon N, Rohner E, Hocke A, N'Guessan P, Muller HC, Matziolis G, et al. Effects of Porphyromonas gingivalis on cell cycle progression and apoptosis of primary human chondrocytes. *Ann Rheum Dis.* 2009;68(12):1902-7.
11. Detert J, Pischon N, Burmester GR, Buttgerit F. The association between rheumatoid arthritis and periodontal disease. *Arthritis Res Ther.* 2010;12(5):218. 11

12. de Smit MJ, Brouwer E, Vissink A, van Winkelhoff AJ. Rheumatoid arthritis and periodontitis; a possible link via citrullination. *Anaerobe*. 2011;17(4):196-200.
13. Tonetti MS, D'Aiuto F, Nibali L, Donald A, Storry C, Parkar M, et al. Treatment of periodontitis and endothelial function. *N Engl J Med*. 2007;356(9):911-20.
14. Berglundh T, Armitage G, Araujo MG, Avila-Ortiz G, Blanco J, Camargo PM, et al. Peri-implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. *J Periodontol*. 2018;89 Suppl 1:S313-S8.
15. Schwarz F, Derks J, Monje A, Wang HL. Peri-implantitis. *J Periodontol*. 2018;89 Suppl 1:S267-S90.
16. Falcao DP, da Mota LM, Pires AL, Bezerra AC. Sialometry: aspects of clinical interest. *Rev Bras Reumatol*. 2013;53(6):525-31.
17. Candel-Marti ME, Ata-Ali J, Penarrocha-Oltra D, Penarrocha-Diago M, Bagan JV. Dental implants in patients with oral mucosal alterations: An update. *Med Oral Patol Oral Cir Bucal*. 2011;16(6):e787-93.
18. Goodman SM, Springer B, Guyatt G, Abdel MP, Dasa V, George M, et al. 2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. *J Arthroplasty*. 2017;32(9):2628-38.
19. Ella B, Lasserre JF, Blanchard JP, Fricain JC. A 4-year follow-up of two complete mandibular implant-supported removable prostheses in a patient with severe rheumatoid polyarthritis: case report. *Int J Oral Maxillofac Implants*. 2011;26(2):e19-22.
20. Weinlander M, Krennmair G, Piehslinger E. Implant prosthodontic rehabilitation of patients with rheumatic disorders: a case series report. *Int J Prosthodont*. 2010;23(1):22-8.
21. Krennmair G, Seemann R, Piehslinger E. Dental implants in patients with rheumatoid arthritis: clinical outcome and peri-implant findings. *J Clin Periodontol*. 2010;37(10):928-36.
22. Eder A, Watzek G. Treatment of a patient with severe osteoporosis and chronic polyarthritis with fixed implant-supported prosthesis: a case report. *Int J Oral Maxillofac Implants*. 1999;14(4):587-90.