

Il ruolo dei probiotici nella modificazione del microbioma in pazienti parodontali fumatori, diabetici e cardiopatici: a case report

Risultati dello studio clinico

Tab. 1

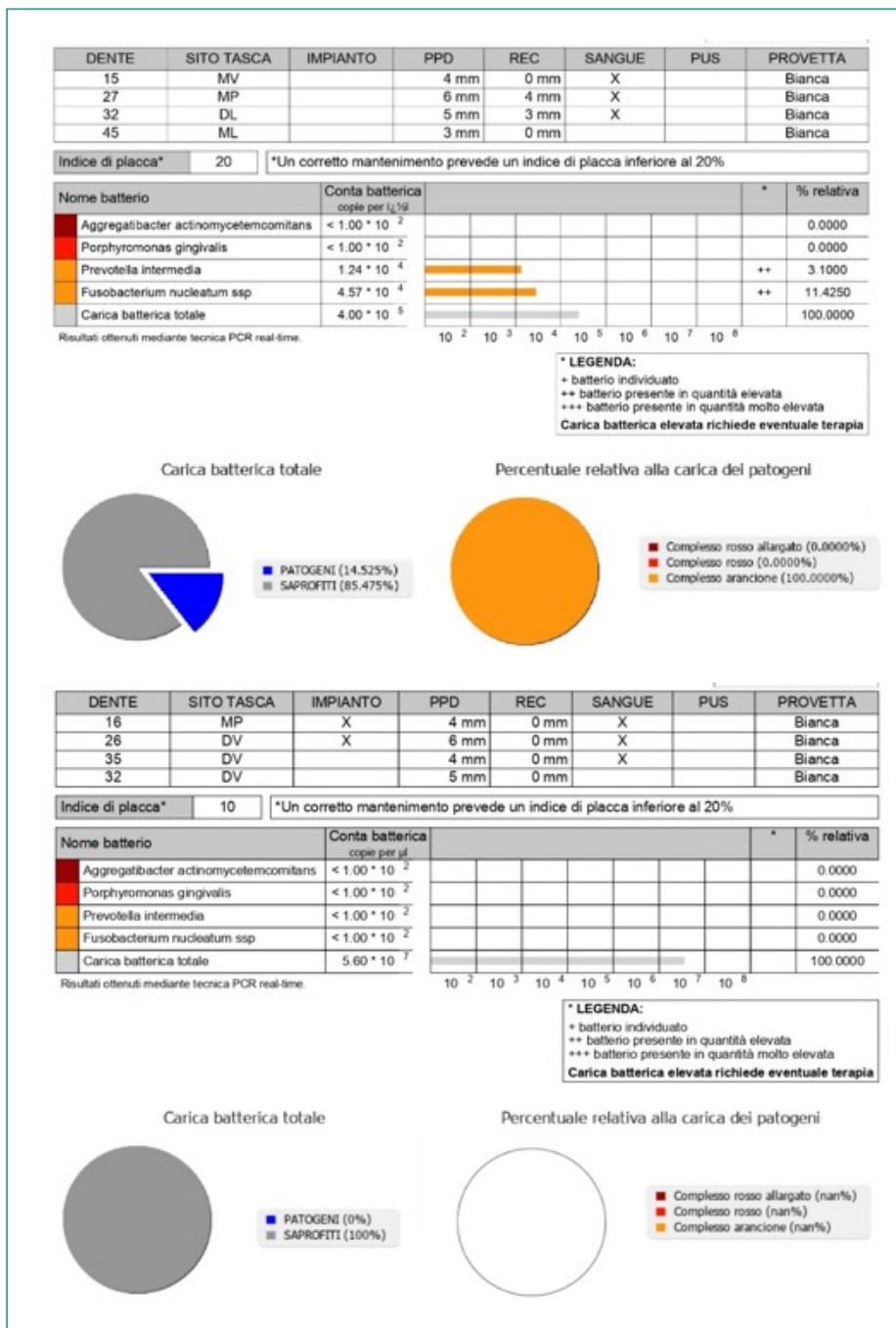


Tabella 1. Analisi microbiologiche del paziente parodontale a T0 e T1

Tab.2

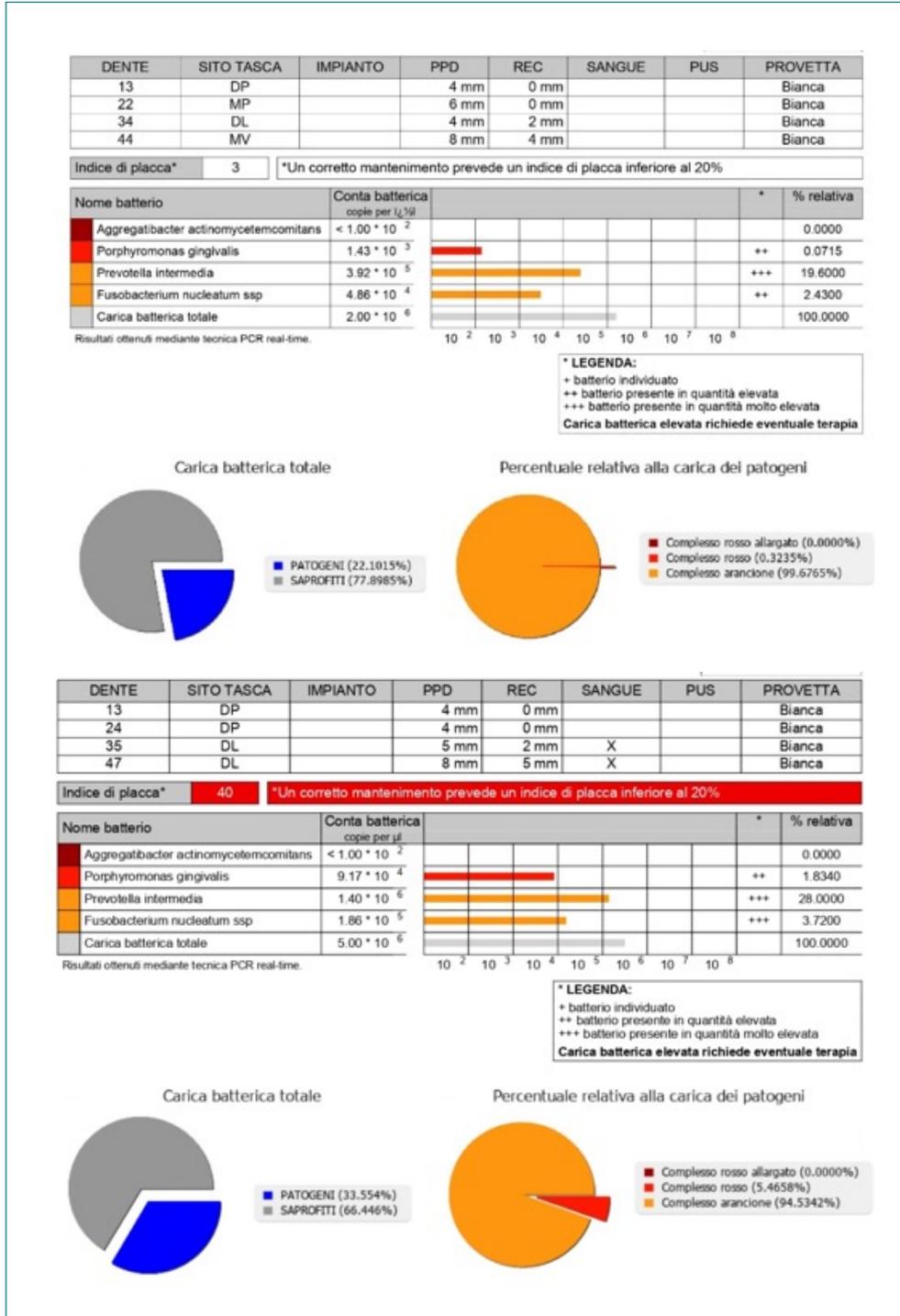


Tabella 2. Analisi microbiologiche del paziente parodontale a T0 e T1

Tab.3

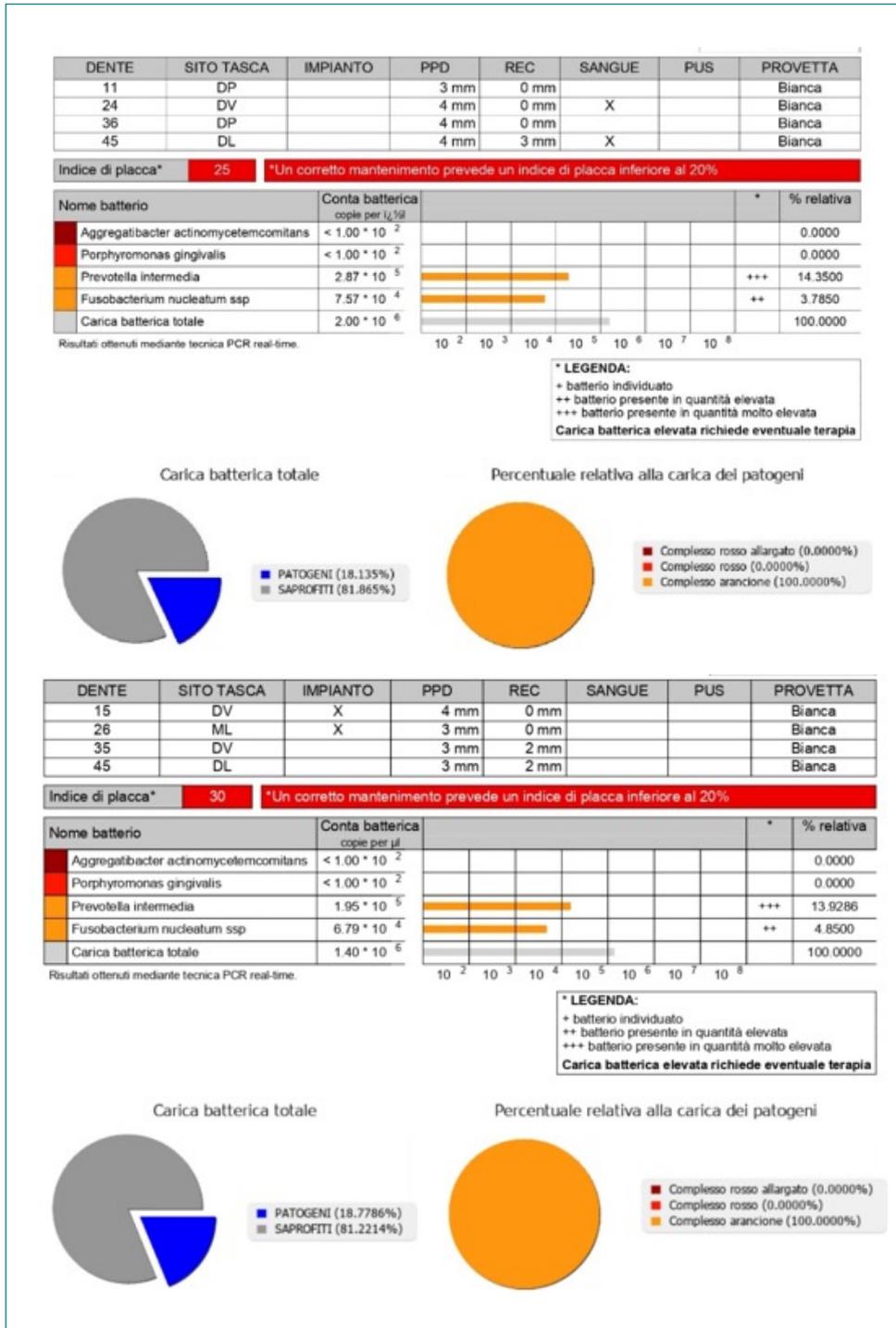


Tabella 3. Analisi microbiologiche del paziente parodontale e diabetico a T0 e T1

Tab. 4

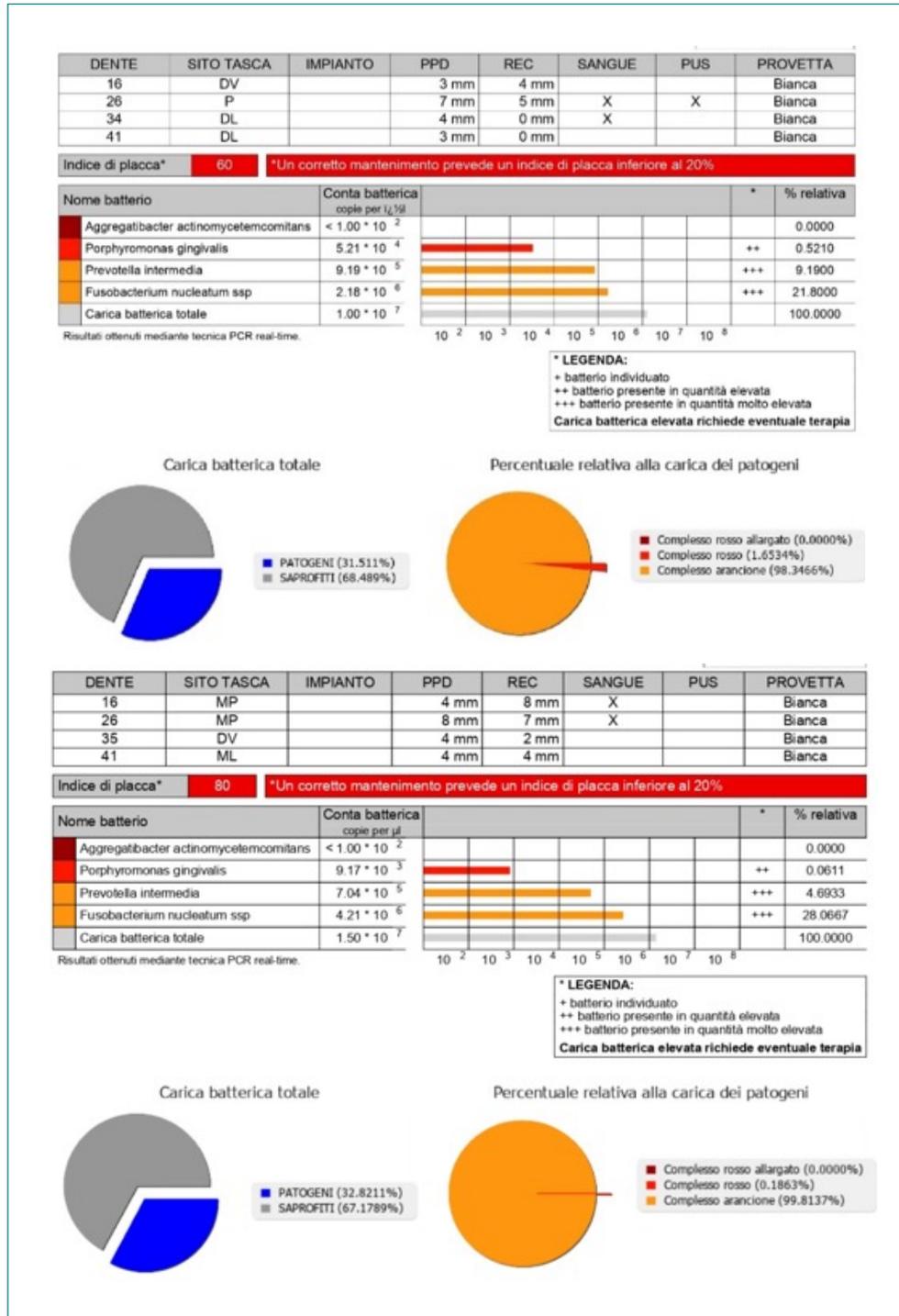


Tabella 4. Analisi microbiologiche del paziente parodontale, diabetico e cardiopatico a T0 e T1

BIBLIOGRAFIA

- Cosola S, Oldoini G, Giammarinaro E, Covani U, Genovesi A, Marconcini S. The effectiveness of the information-motivation model and domestic brushing with a hypochlorite-based formula on peri-implant mucositis: A randomized clinical study. *Clin Exp Dent Res*. 2022 Feb;8(1):350-358.
- D'Aiuto F, G. N., & Group., T. (2018). Systemic effects of periodontitis treatment in patients with type 2 diabetes: a 12 month, single-centre, investigator-masked, randomised trial. *Lancet Diabetes Endocrinology*, 954-965.
- Gheisary, Z. M. (2022). The Clinical, Microbiological, and Immunological Effects of Probiotic Supplementation on Prevention and Treatment of Periodontal Diseases: a systematic review and meta-analysis. *Nutrients*, 14, 1036.
- Henrique, S. (2023). Efficacy of Probiotics Compared to Chlorhexidine Mouthwash in Improving Periodontal Status: A Systematic Review and Meta-Analysis. *International journal of dentistry*, <https://doi.org/10.1155/2023/4013004>.
- Ho SN, A. A. (2020). Una revisione sistematica e meta-analisi del cambiamento clinico, immunologico e microbiologico nella parodontite dopo terapia parodontale non chirurgica con uso aggiuntivo di Probiotici. *J. Evid. Ammacatura basata. Pratica*.
- Linden GJ, L. A. (2013). Periodontal systemic associations: review of the evidence. *Journal of Periodontology* Apr;84(4 Suppl), S8-S19.
- LiY, e. a. (2021). Microbiota orale, rivestimento della lingua e disordini metabolici: una nuova area di ricerca interattiva. *Davanti. Cardiovascolare. Med.* . 2021.
- Marconcini S, Giammarinaro E, Cosola S, Oldoini G, Genovesi A, Covani U. Effects of Non-Surgical Periodontal Treatment on Reactive Oxygen Metabolites and Glycemic Control in Diabetic Patients with Chronic Periodontitis. *Antioxidants (Basel)*. 2021 Jun 30;10(7):1056.
- Marsh PD, M. A. (2000). Dental plaque biofilms: communitites, conflict and control. *Periodontol* , 16-35.
- Matsha TE, e. a. (2020). Firme del microbioma orale nel diabete mellito e nella malattia parodontale. *J. Dent. Ris.*, 658-665.
- Minj, J. C. (2021). Bio-functional properties of probiotic Lactobacillus: current applications and research perspectives. . *Critical reviews in food science and nutrition*, 2207-2224.
- Mohanty R., A. S. (2019). Complesso rosso: conglomerato polimicrobico nella flora orale: una revisione. *J. Fam. Med. Primo. Cura*, 8 :3480-3486.
- Pelekos G., H. S. (2019). Uno studio clinico in doppio cieco, a braccio parallelo, controllato con placebo e randomizzato sull'efficacia dei probiotici come coadiuvante nella cura parodontale. *J.Clin. Parodontolo*, 1217-1227.
- Pelekos, G. H. (2019). A double-blind, paralleled-arm, placebo-controlled and randomized clinical trial of the effectiveness of probiotics as an adjunct in periodontal care. *Journal of clinical periodontology*.
- Peng, X. C. (2022). Oral microbiota in human systematic diseases. . *International journal of oral science* .
- Preda C, Butera A, Pelle S, Pautasso E, Chiesa A, Esposito F, Oldoini G, Scribante A, Genovesi AM, Cosola S. The Efficacy of Powered Oscillating Heads vs. Powered Sonic Action Heads Toothbrushes to Maintain Periodontal and Peri-Implant Health: A Narrative Review. *Int J Environ Res Public Health*. 2021 Feb 4;18(4):1468.
- Sanz, M. &. (2005). European Workshop in Periodontology Group A. Advances in the aetiology of periodontitis. Group A: consensus report of the 5th European Workshop in Periodontology. *Journal of Clinical Periodontology* 32 (Suppl. 6), 54-56.
- Shi B., C. M. (2015). Cambiamenti dinamici nel microbioma sottogengivale e loro potenziale per la diagnosi e
- Tonetti, M. J.-C. (2017). Impact of the global burden of periodontal diseases on health, nutrition and wellbeing of mankind: A call for global action. *Journal of Clinical Periodontology* , 44:456-462.