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References

1. Gupta S, et al. Peri-implant mucosal health around zirconia implants: A comprehensive review. *Journal of Oral Implantology*. 2025.
2. Patrizi, Andrea, and Alexis Ioannidis. "A Digital Leap in Ortho-Restorative Dentistry." *Quintessence of Dental Technology (QDT)* 47 (2025).
3. Gupta S, et al. Emerging technologies in hydroxyapatite coating over zirconia implants: A comprehensive review. *Biomedical Materials & Devices*. 2025.
4. Osman RB, Swain MV. A Critical Review of Dental Implant Materials with an Emphasis on Titanium versus Zirconia. *Materials*. 2015.
5. Roehling S, Schlegel KA, Woelfler H, et al. Performance and outcome of zirconia dental implants in clinical studies: A systematic review.
6. Pieralli S, Kohal RJ, et al. Clinical performance of zirconia implants: A systematic review and meta-analysis.
7. Gahlert M, Burtscher D, et al. Long-term clinical performance of zirconia implants in the esthetic zone.
8. Sailer I, Makarov NA, et al. All-ceramic or metal-ceramic tooth-supported fixed dental prostheses? A systematic review.
9. Jung RE, Zembic A, Pjetursson BE, et al. Systematic review of the survival and complication rates of implant-supported single crowns.
10. Albrektsson T, Wennerberg A. On osseointegration and implant success criteria.
11. Schwarz F, Derks J, Monje A, Wang HL. Peri-implantitis.