

Implantology Failure: Epidemiological Survey among Tunisian Dentists

Authors : Faten Khanfir, Mohamed Tlili, Ali Medeb Hamrouni, Raki Selmi, M. S. Khalfi, Faten Ben Amor

Abstract : Introduction: dental implant failure is a major concern for the clinician and the patient. Objectives: The aim of our study is to investigate the way in which 100 Tunisian dentists carried implant treatment for their patients from the early phase of planning and selection of patients to the placement of the implant in order to look for the implant failure factors. Results: significant correlations were found between failure rates > 5 and their corresponding factors as the number of implants placed ($p = 0.001 < 0.05$), smoking ($0.046 < 0.05$), unbalanced diabetes ($0.03 < 0.05$), aseptic protocol ($= 0.004 < 0.05$) and the drilling speed ($0.002 < 0.05$) Conclusion: It seems that the number of implant placed, smoking, diabetes, aseptic protocol, and the drilling speed may contribute to dental implant failure.

Keywords : failure, implants, survey, risk, osseointegration

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