

Title: High-power laser for second-stage implant surgery in an anticoagulated patient: a case report

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The number of anticoagulated patients has been increasing over the years and it is common that they seek dental care; however, submitting them to invasive dental procedures is a matter of continuous debate in the literature. Although the use of high-power lasers (HPL), manly by hemostatic capacity, has been considered as an alternative for conservative surgery and periodontal tissue management, there is not enough scientific evidence on its actual indication for this group of patients. Thus, the aim of this paper is to present a clinical report on the use of HPL for second-stage implant surgery in a patient on rivaroxaban therapy for Factor V Leiden and antiphospholipid antibody syndrome with a history of excessive bleeding related to implant installation, even interrupting anticoagulation medication 4 days before that. For that, no cessation of rivaroxaban intake was adopted and no complication was happened during or after the procedure. Therefore, the HPL could be an efficient tool for conservative surgery procedures in patients on anticoagulation medication therapy.

Biography

Dr Luana Campos has completed his PhD at the age of 29 years from University of São Paulo (USP) and postdoctoral studies also from USP. She is the professor in post-graduation program in Implantology of University of Santo Amaro. He has published more than 20 papers in reputed journals and has been serving as an editorial board member of repute.

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