

# 21<sup>ST</sup> ANNUAL WORLD DENTAL SUMMIT

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## **Dental treatment of patient with systemic erythematosus lupus in hospital environment: Case report**

**Cinthia Santos**  
Private Dentist, Brazil

**S**ystemic lupus erythematosus (SLE) is an autoimmune disease of unknown etiology and incurable; in most cases with medical care and an interdisciplinary team can live with the disease without major complications. Lupus can be associated with other conditions such as hypertension, diabetes, neuropsychiatric disorders, kidney infections, chronic renal failure, infections in the membranes that cover the heart and lung, skin lesions among others. The patient with an underlying pathology and comorbidities is considered a particular patient therefore needs constant medical care. In dentistry, a patient with such a disease should be treated at the hospital for necessary support if there are complications or de-compensation at the dental procedure. This study had as objective report the clinical case of SLE patient, hypertension, chronic renal failure, diabetes and depression, requiring holding three extractions. According to the assessment of medical and dental staff, the procedures were performed in the hospital setting, under conscious sedation. In the immediate postoperative period the patient presented a complication which was promptly answered still in the operating room. This work has allowed us to say that history, with emphasis on the underlying pathology and associated comorbidities, along with the planning done between the medical and dental staff, enabled dental care insurance, protecting the life of the patient.

dra.cinthiaribeiro@gmail.com

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