

PRE-SEPTAL CELLULITIS IN POSTOPERATIVE UPPER AND LOWER BLEPHAROPLASTY

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Pre-Septal Cellulitis in Postoperative Upper and Lower Blepharoplasty

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INTRODUCTION

Surgical complications are feared and undesirable events, especially in the context of aesthetic surgeries. Due to the extensive vascular net of the eyelids, infections are rare in blepharoplasties; nevertheless, it is essential for the surgeon to be able to recognize them and to have the skill to manage them in order to minimize functional and aesthetic damage.

CASE REPORT

A 77-year-old woman, insulin-dependent diabetic, hypertensive and hypothyroid, sought the Department of Ocular Plastic Surgery in march 2023 for an evaluation of upper and lower eyelid blepharoplasty. She presented dermatochalasis and fat bags in the upper and lower eyelids, bilateral malar edema. Blepharoplasty was performed on all four eyelids, bilateral soof lift and bilateral cantoplasty with mini-tarsal in April.

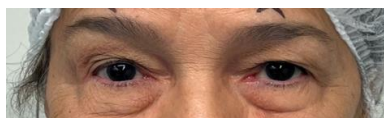


Imagem 1 - Pré-operatório

On the 6th postoperative day, she presented edema and hyperemia in the right periorbital area and reported having worked on gardening in the past days. Although clinical and radiological examinations ruled out post-septal cellulitis, due to the patient's comorbidities, hospitalization was chosen and piperacillin and tazobactam were initiated.



Imagem 2 - 6º DPO

In the following month, the patient again presented edema and hyperemia in the right periorbital area and was once again destined to hospitalization. A new imaging examination was requested, and a new cycle of intravenous antibiotics was initiated.



Imagem 3 - Segunda internação hospitalar

Following treatment, there was an improvement in the infectious condition, and an excellent aesthetic outcome was observed in the last evaluation.



Imagem 4 - Última avaliação

DISCUSSION

The case report features a diabetic patient with a history of not being acceptive to postoperative rest recommendations, which contributes to an increased risk of postoperative complications, especially infectious ones. The positive outcome is fundamentally attributed to appropriate surgical technique, early identification of the complication and effective treatment.

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