



CLINICAL IMAGE

Unusual Laser Blepharoplasty Complications: Sight and Life-Threatening!

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A 53-years-old woman presented with bilateral severe periorbital swelling and reduce left eye visual acuity. She had undergone laser blepharoplasty 1 week prior to presentation. Ophthalmic examination revealed both eye periorbital swelling with pouring pus discharge from lower lid with underlying erythematous and ulcerative skin, limitation of extraocular muscles and chemosis (Figure 1A). Left eye vision was counting finger (CF) secondary to anterior segment inflammation but no sign of optic nerve involvement noted. CT findings showed rim-enhancing pre-septal collections with air pockets bilaterally involving lower eyelids measuring 2.6 × 4.3 × 2.7 cm on the left and 2.3 × 4.2 × 2.8 cm on the right with extension of collection into the lateral extra-conal region (Figure 1B). The patient underwent incision and drainage and started with systemic antibiotics promptly. Patient shows significant improvement after treatment. This is unusual complications from cosmetic surgery which delay in treatment can lead to sight and life-threatening complications.



Figure 1: Bilateral severe periorbital swelling.