

## Superficial Temporal Artery Pseudoaneurysm Post Blepharoplasty: Case Report

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**Abstract :** Aim: Reporting 83 years old man with history of left upper eyelid swelling post 4-lids blepharoplasty diagnosed based on clinical presentation and Radiological imaging with pseudoaneurysm of frontal branch of Superficial Temporal Artery post blepharoplasty. METHODS: 83 years old who presented to a Tertiary ophthalmic center with painless left upper eyelids swelling for 2 months post 4-lids blepharoplasty. Left subcutaneous, sub-brow lesion, in the supertemporal pre-septal area, large mass found and excised surgically. Then he developed recurrent larger mass twice first time treated with aspiration of blood, second time diagnosed with superficial temporal artery (STA) pseudoaneurysm of frontal branch treated with endovascular embolization. RESULTS: Pseudoaneurysm of superficial temporal artery (STA) is a rare, presenting usual post head or face trauma .literature reported few cases of such conditions post operatively, and no reported cases post blepharoplasty. CONCLUSIONS: Surgical intervention is the gold standard of treatment either directly by dissecting the aneurysmal sac and ligate both ends, or endovascular method of injecting thrombin or embolization which was done in this patient by interventional radiologist.

**Keywords :** superficial temporal artery, pseudoaneurysm, blepharoplasty, Oculoplasty

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