

The Aesthetic Complications Expert Group protocol for the management of visual loss secondary to cosmetic filler injection

INITIAL MANAGEMENT AT PRIMARY LOCATION

PRINCIPAL SIGNS AND SYMPTOMS

Acute visual loss/impairment, pain, ocular muscle weakness

Stop treatment
Place patient in supine position
Call 999 and transfer to a Specialist Eye Unit

REDUCE INTRAOCULAR PRESSURE

Timolol 0.5% Eye Drops (1-2 drops into the affected eye)
Rebreathe into a paper bag

PREVENT THROMBUS FORMATION

Aspirin 300mg PO

DISLODGE EMBOLUS

Prolonged high frequency ocular massage

DISSOLVE HYALURONIC ACID

If hyaluronic acid is the causative agent:
Administer Hyaluronidase 450-1500 units in 1-2mls of saline,
injected into the supraorbital and supratrochlear foramina

Provide full information to the Specialist Eye Unit as patient transferred



© Aesthetic Complications Expert Group, 2020
Dr Martyn King MD (Chair), Emma Davies RN NIP (Vice Chair)
Sharon King RN NIP, Dr Cormac Convery MD, Dr Lee Walker DDS, Linda
Mather RN NIP, Gillian Murray MPharm INP
www.acegroup.online

Aesthetic Complications Expert Group®, Visual Loss Secondary to Cosmetic Filler Injection, V2.7, Page 1 of 1