

DCR

(DACRYOCYSTITIS)



WHAT IS DACRYOCYSTITIS ?

Dacryocystitis is an infection of the lacrimal sac, secondary to obstruction of the nasolacrimal duct or blockage of the tear draining duct.

Signs/ Symptoms of DACRYOCYSTITIS

- (1) Redness and swelling of lower eye lid
- (2) Excessive tearing (Watering from eyes)
- (3) Pus or discharge from the eye
- (4) Pain

What Causes DACRYOCYSTITIS ?

- In children: congenital tear duct anomaly
- In adults: bacterial infection surrounding affected lacrimal sac

Treatment of DACRYOCYSTITIS

- In children: Antibiotic eye drops are given for the infection. After that, the treatment of choice is a Dacryocystorhinostomy (DCR) which is a surgical procedure in which lacrimal tube is dilated and a special tube is inserted if required (Intubation). This procedure usually is performed under general anaesthesia. The tube may be removed after 3 months.
- In adults: under local anaesthesia, similar surgery can be performed from eye crease incision(external DCR). In selected patients, endoscopic DCR can be performed through the nose.

Care before the Procedure

- Pre operative Blood Investigation
- Nil by mouth for 4 to 6 hours
- Stop Anti-Platelets or blood thinners 3 days before surgery (Aspirin or Clopidogrel)
- Bring along your files and blood reports on day of surgery

Care after surgery

- The patient is advised to take rest for 1 week; however he/she can move around the house.
- Mild oozing of blood may be noted from operation site.
- Medicines have to be taken as per advice.
- Follow up with your doctor after 1 week.
- Do not wet your face for one week.
- Avoid lifting heavy weights
- In case of more bleeding, contact our team and bring patient to hospital.
- Remember to contact your doctor for removal of tube after 3 months (if any)



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