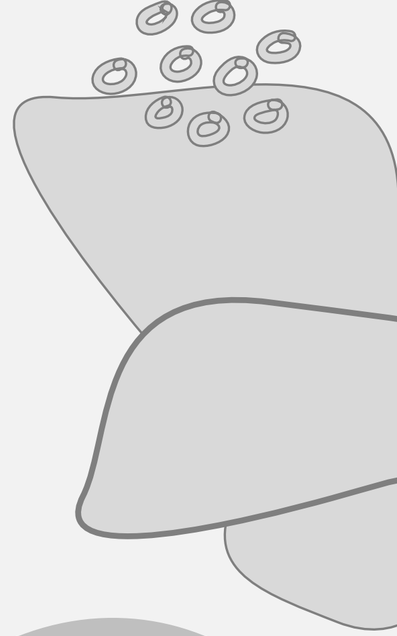
Examination Of Eye
For CHO/SN

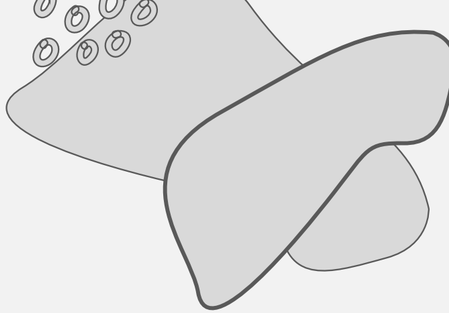
COMPLAINTS OF EYE

- Diminution of vision – for near and distance :

  it can be :-Sudden or insidious painless or painful
- Redness - can be a sign of infection, allergy, or foreign bodies
- Watering or discharge
- Swelling of lids – painful or painless
- Foreign body sensation / grittiness/ itching
- Headache /photophobia/ glare/ colours halos
- Diplopia
- Bulging or squinting
- White reflex in the pupillary area

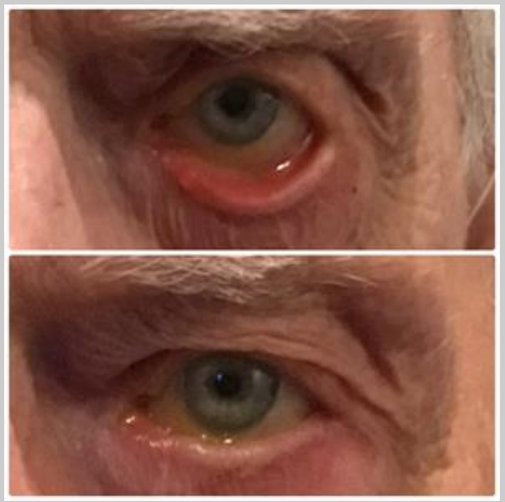


HISTORY



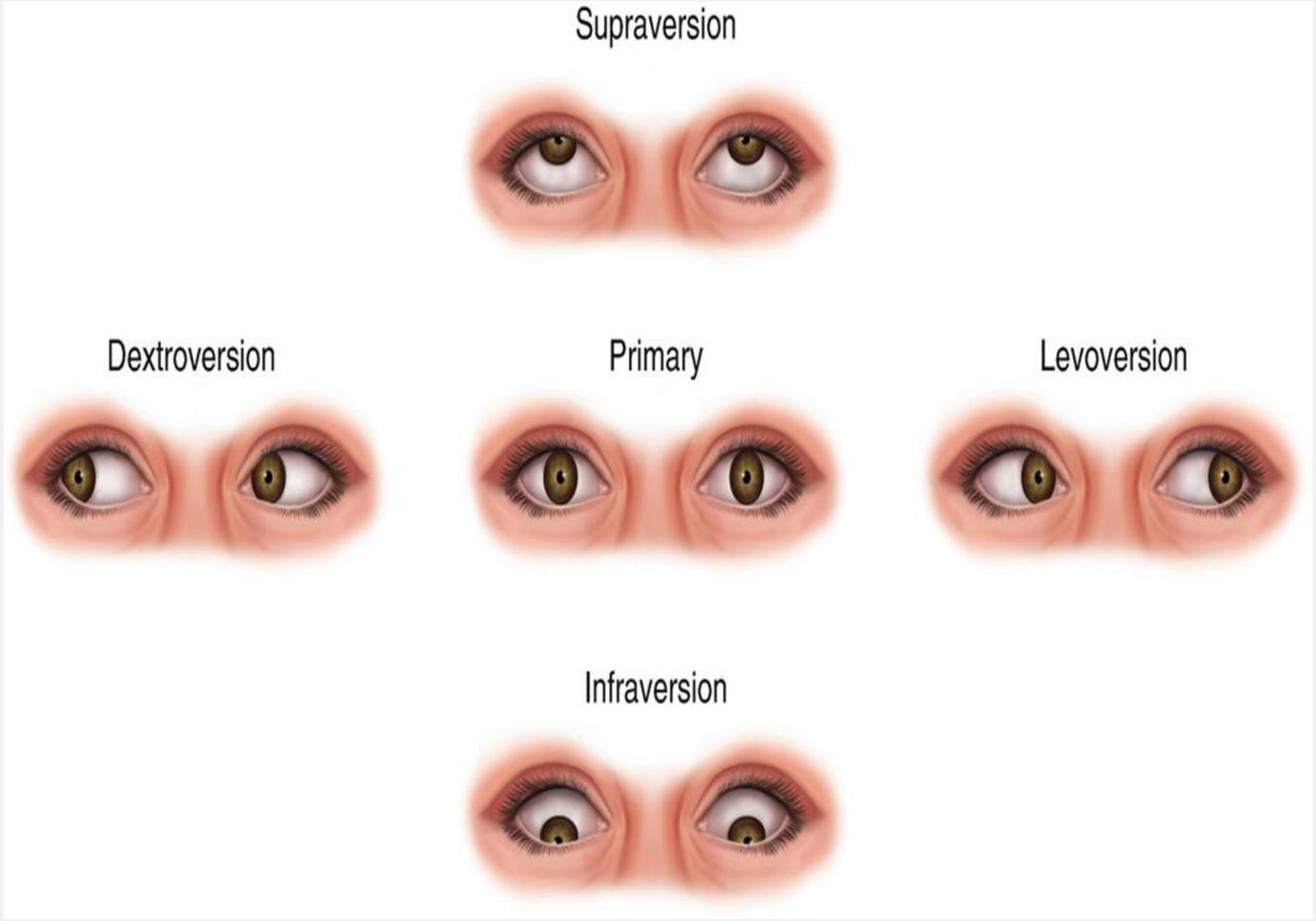
- Duration and progression of symptoms
- Changes in vision
- FBS in eye
- Associated pain and photophobia
- History of trauma- when, where, injuring object
- Eye discharge/watering- degree, amount, and nature
- Any systemic complaints – DM / HTN, etc.
- Any recent of eye surgery

TORCH LIGHT EXAMINATION

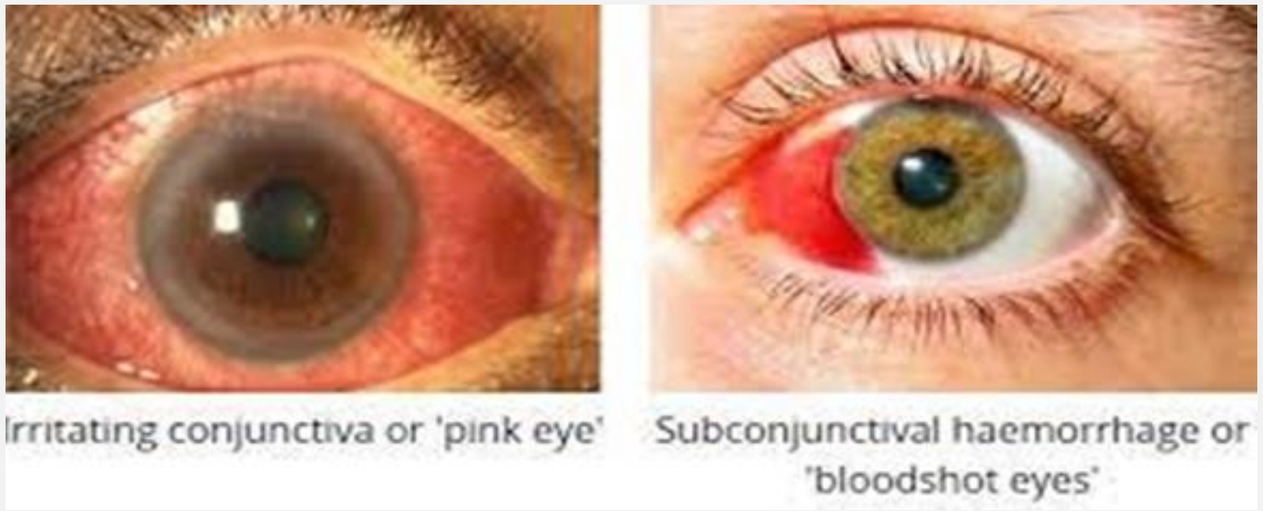


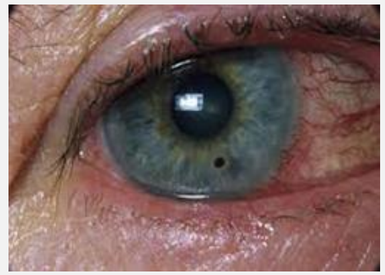
- Explain to the patient what are doing
- Get vision done and record it with glasses or contact lens if wearing
- Examine eyelids for
  - Dropping
  - Swelling
  - Injury
  - Inflammation
  - Trichiasis
  - Entropion Or Ectropion
  - Follicles

LOOK FOR SQUINT CHECK OCULAR MOVEMENTS

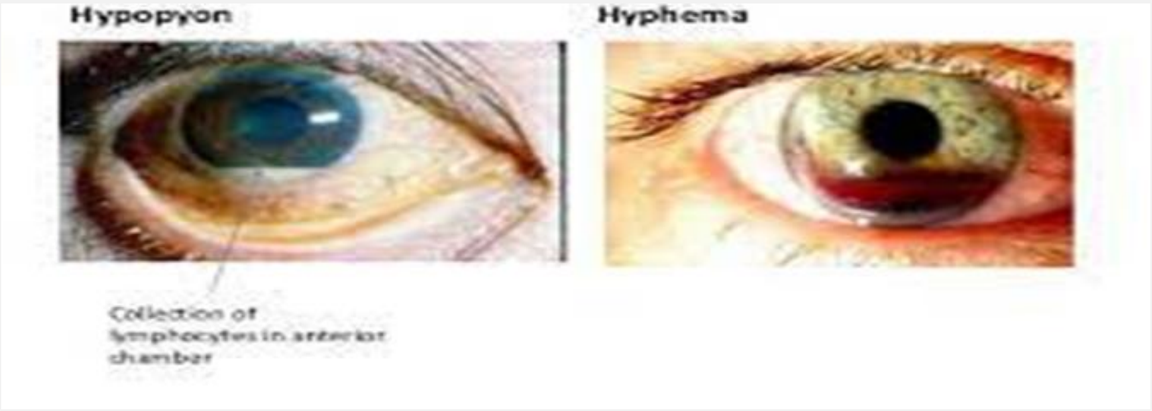


Conjunctiva – redness, discharge, hemorrhage or fb, etc



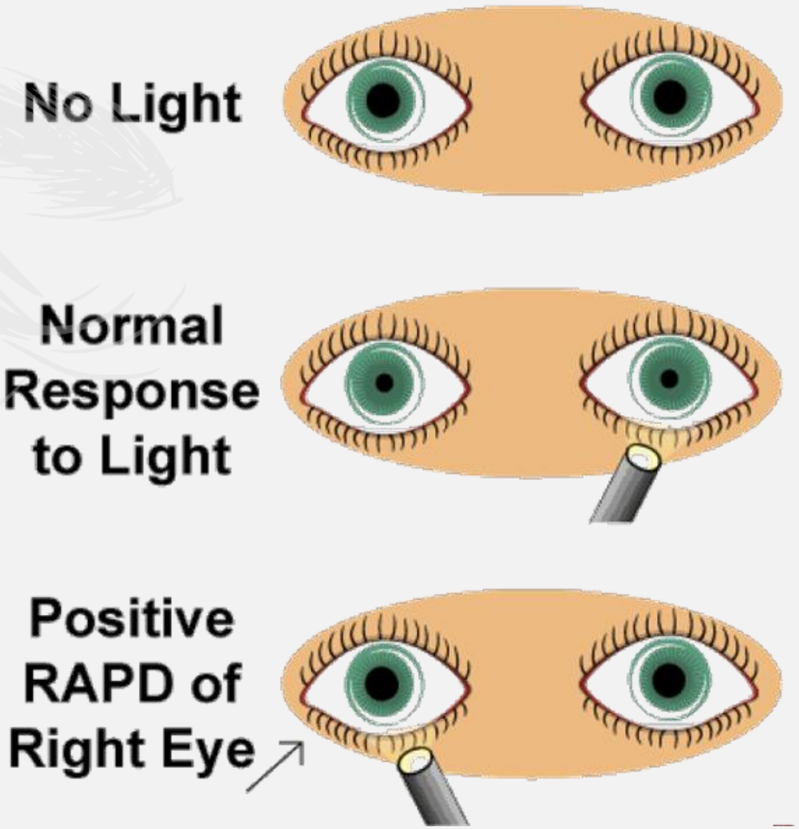


Cornea – clarity , transparency look for any FB , ulceration or dryness etc.

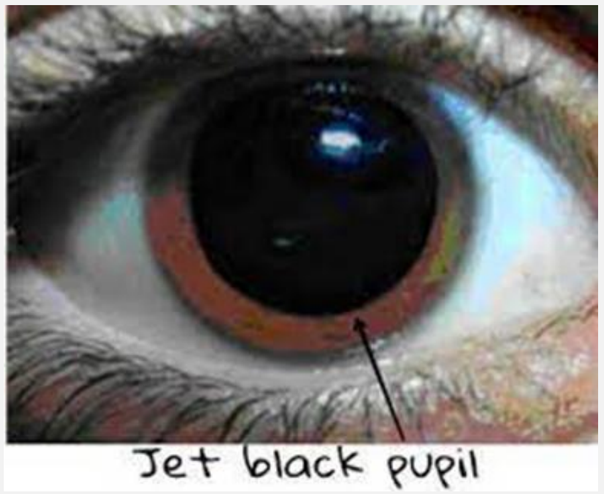


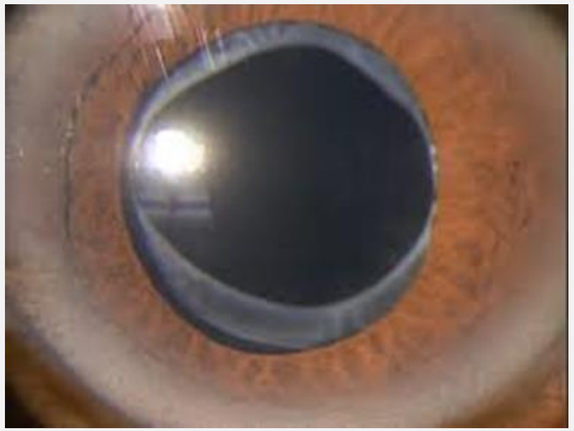
Anterior chamber depth – look for any hypopyon,hyphema or keratitis precipitates

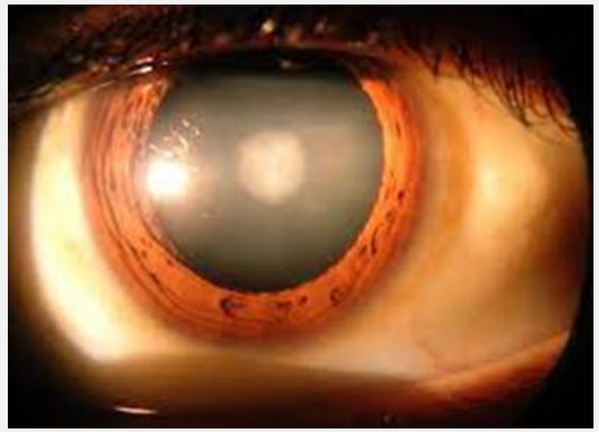
Pupil whether round, size equal or not reactive to light



Crystalline lens : aphakia or pseudophakia or cataract

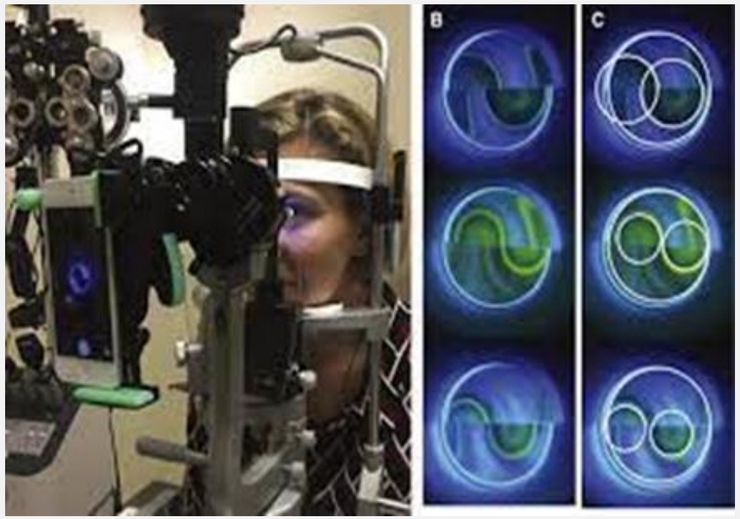




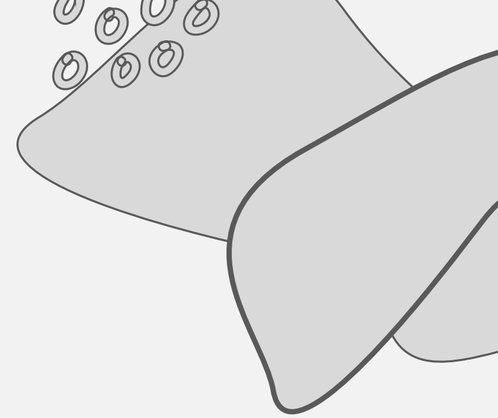


ROPLAS – to check for patency of lacrimal apparatus

IOP check



Any other relevant examination depending upon the presentation



Red Eye

Mild or no pain

Hyperemia

Focal

Episcleritis

Diffuse

Discharge

Moderate to severe pain

Vision loss, distorted pupil, corneal involvement

Vesicular rash(Herpetic Keratitis)

Severe mucopurulent discharge

Keratitis

Corneal ulcer

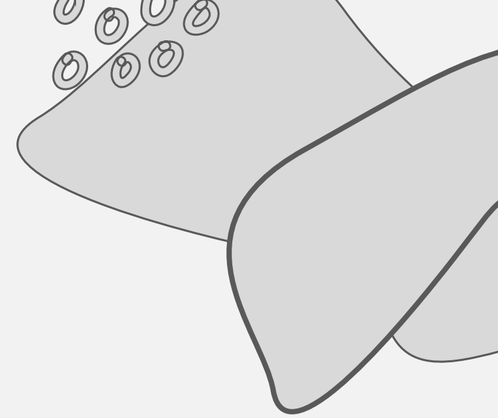
Acute angle glaucoma

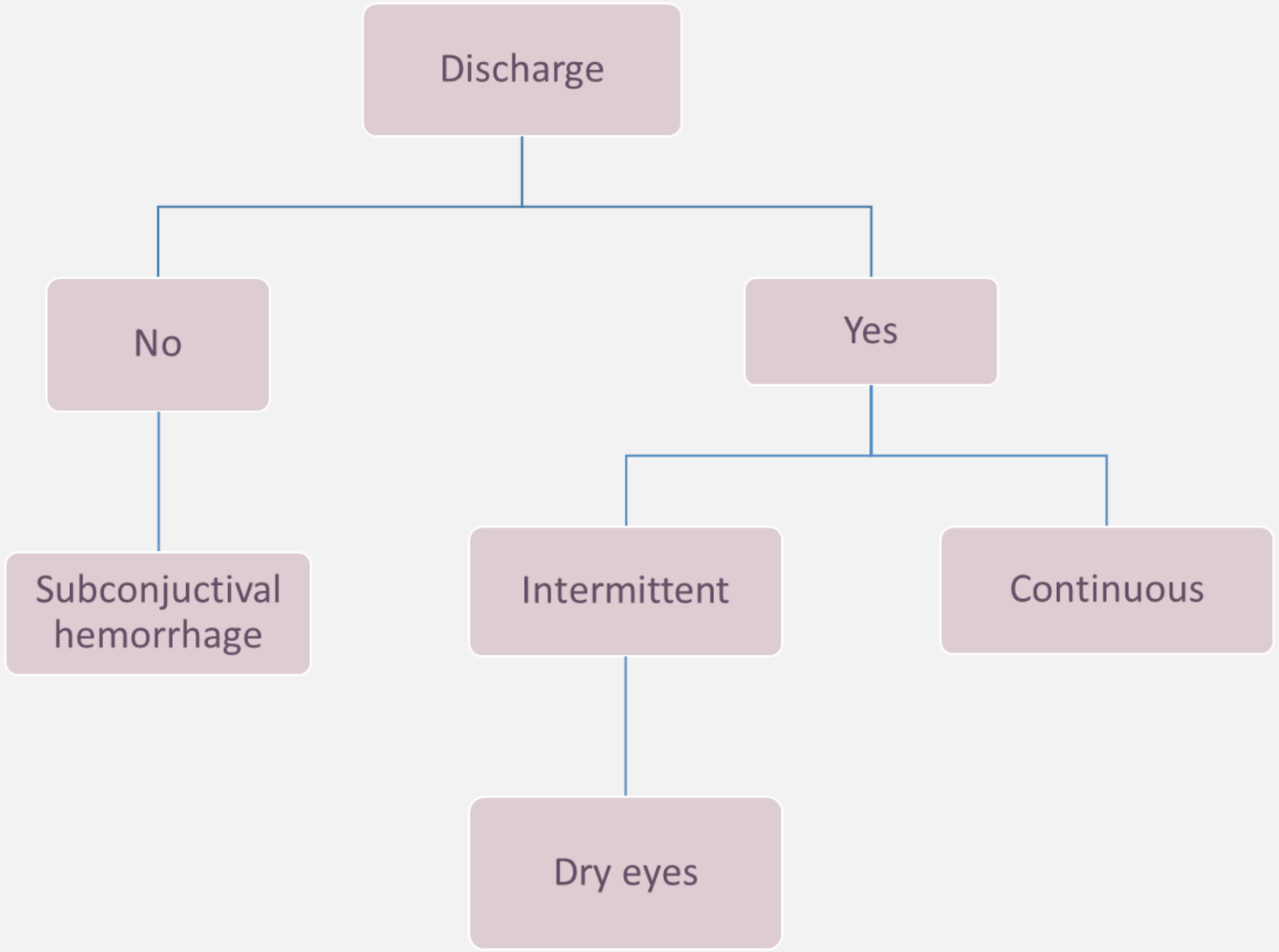
Iritis

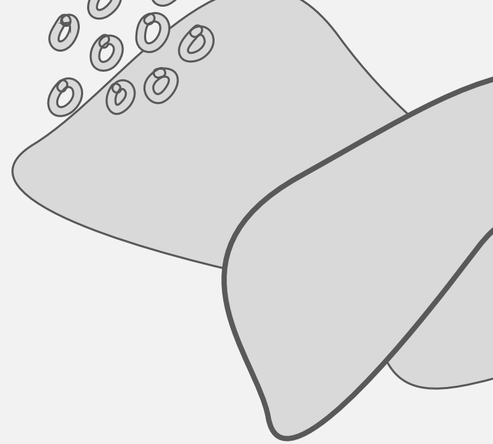
Traumatic eye injury

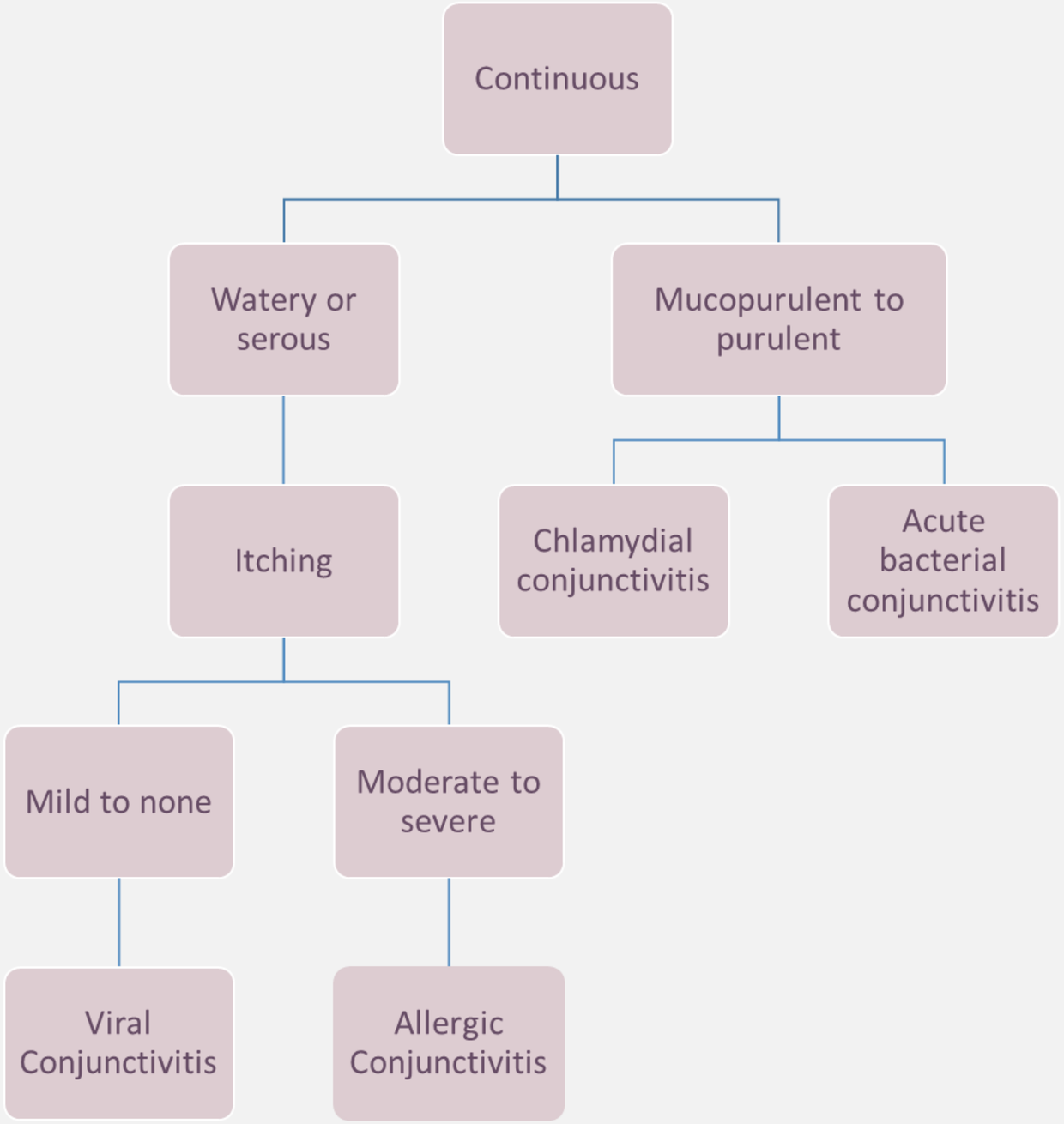
Chemical burn

Scleritis




Discharge
No
Yes
Subconjuctival hemorrhage
Intermittent
Continuous
Dry eyes




Continuous
Watery or serous
Mucopurulent to purulent
Itching
Chlamydial conjunctivitis
Acute bacterial conjunctivitis
Mild to none
Moderate to severe
Viral Conjunctivitis
Allergic Conjunctivitis

Thank You