

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Proptosis

A 45-year-old lady developed foreign body sensation, photophobia and tearing in her left eye. Visual acuity was normal. Examination revealed proptosis and lid retraction on the left. There was resistance to retropulsion of the globe on palpation through the lids on both sides. Slit-lamp examination with fluorescein staining of the corneas showed superficial punctate corneal erosions inferiorly OS. Past history revealed treatment for Graves' disease 3 years ago.

Frequent use of artificial tears relieved her symptoms for a few months. She then had a recurrence. She also reported diplopia when reading. Reexamination disclosed a slight reduction in visual acuity OS, and increased proptosis. She had limitation of elevation and depression of the left eye.

Proptosis



Pathophysiology

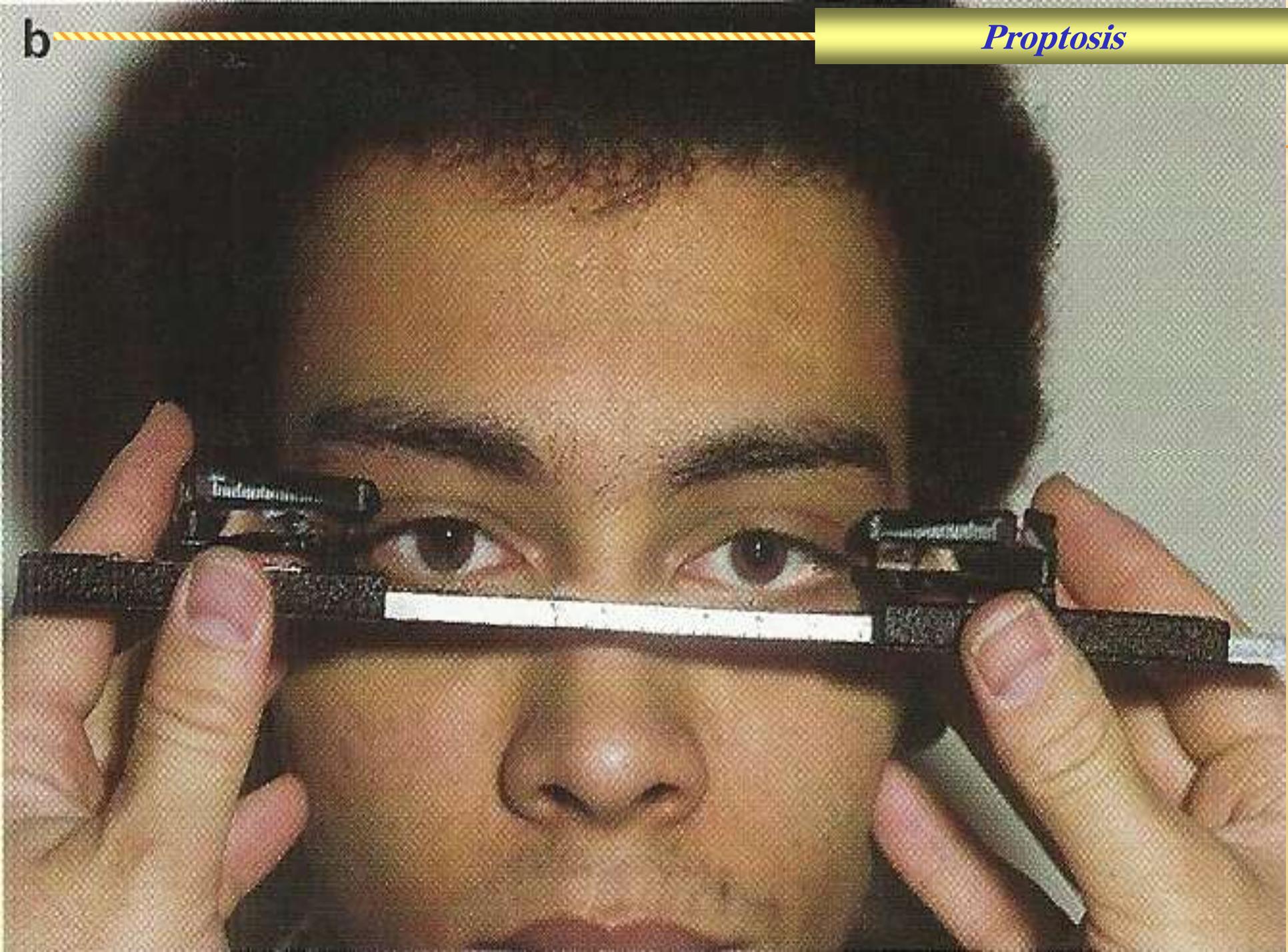
- Etiology
- Sex
- Lid retraction
- Corneal erosions

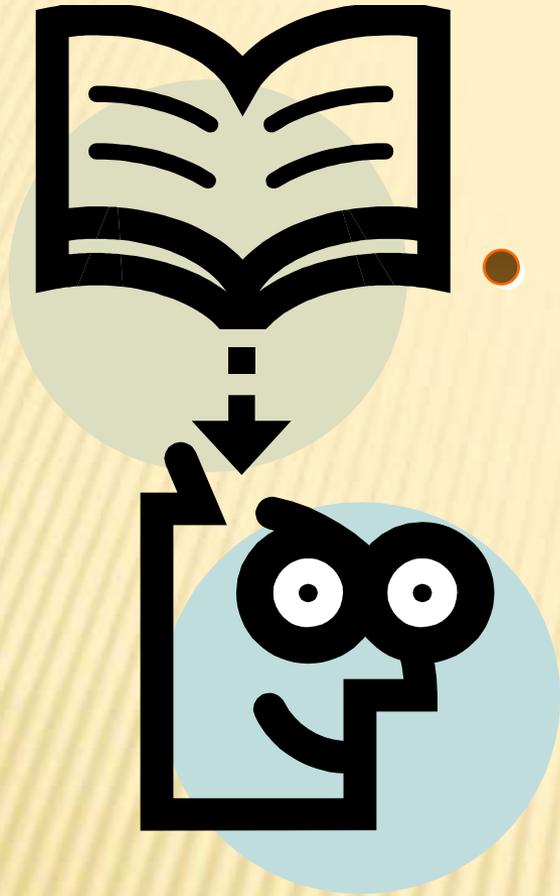
Clinical features

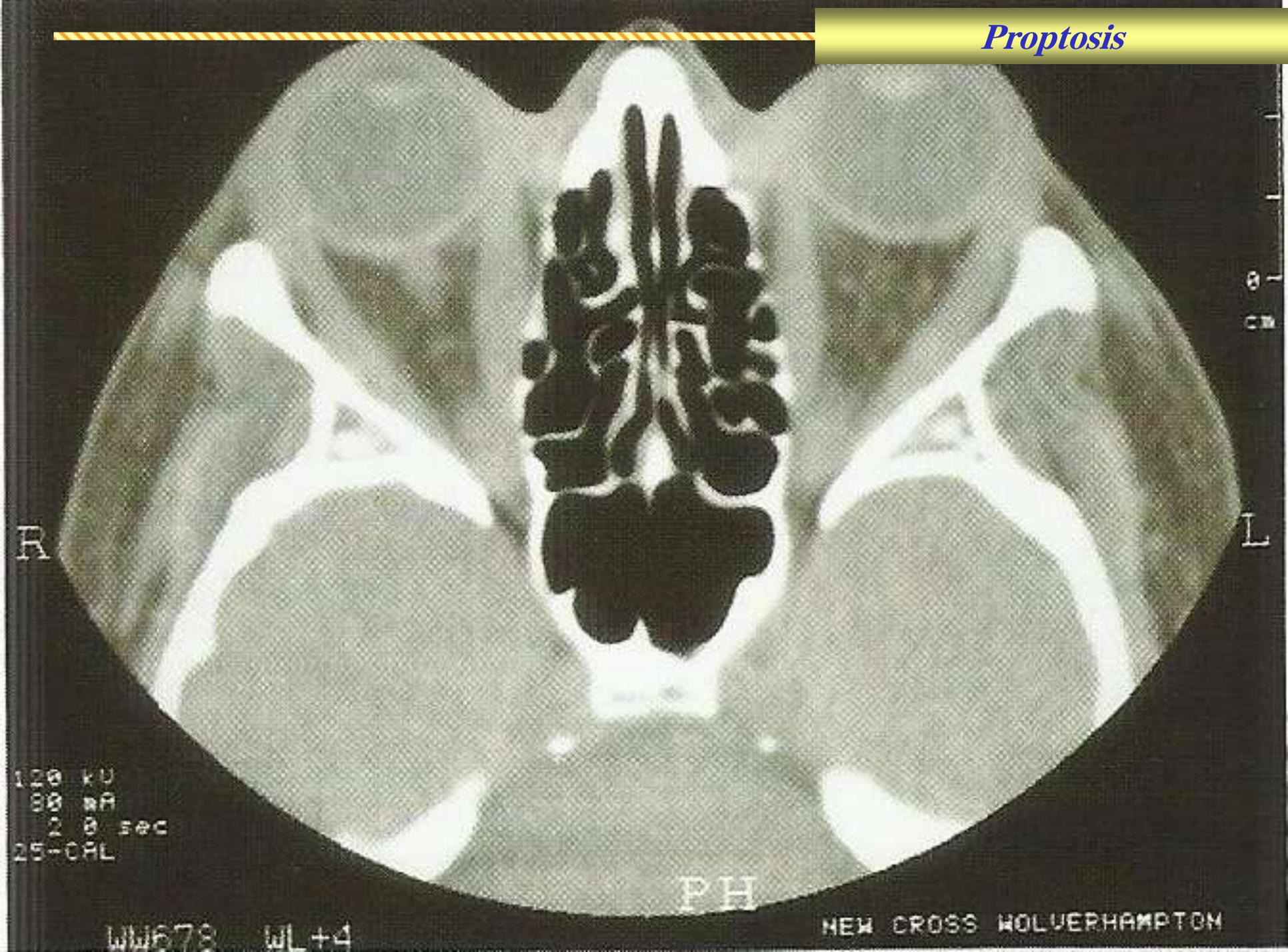
- Ophthalmic
- Systemic
- Lid lag
- Corneal exposure
- Strabismus
- Hertel exophthalmometry

b

Proptosis





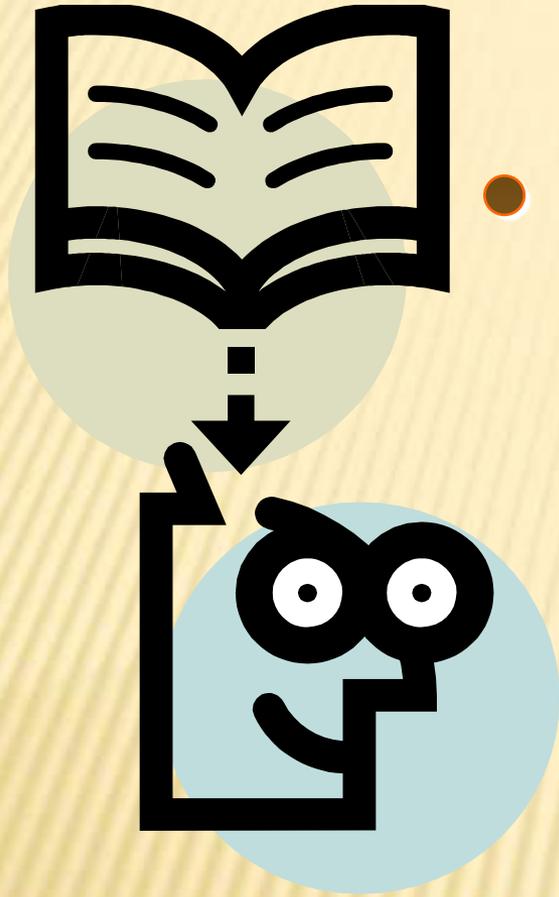


120 KV
80 MA
2.8 sec
25-CAL

PH

WM678 WL+4

HEM CROSS WOLVERHAMPTON



Differential
diagnosis



Treatment

- Corneal protection
- Thyroid Levels
- Steroids
- Radiation
- Surgery

THANK YOU