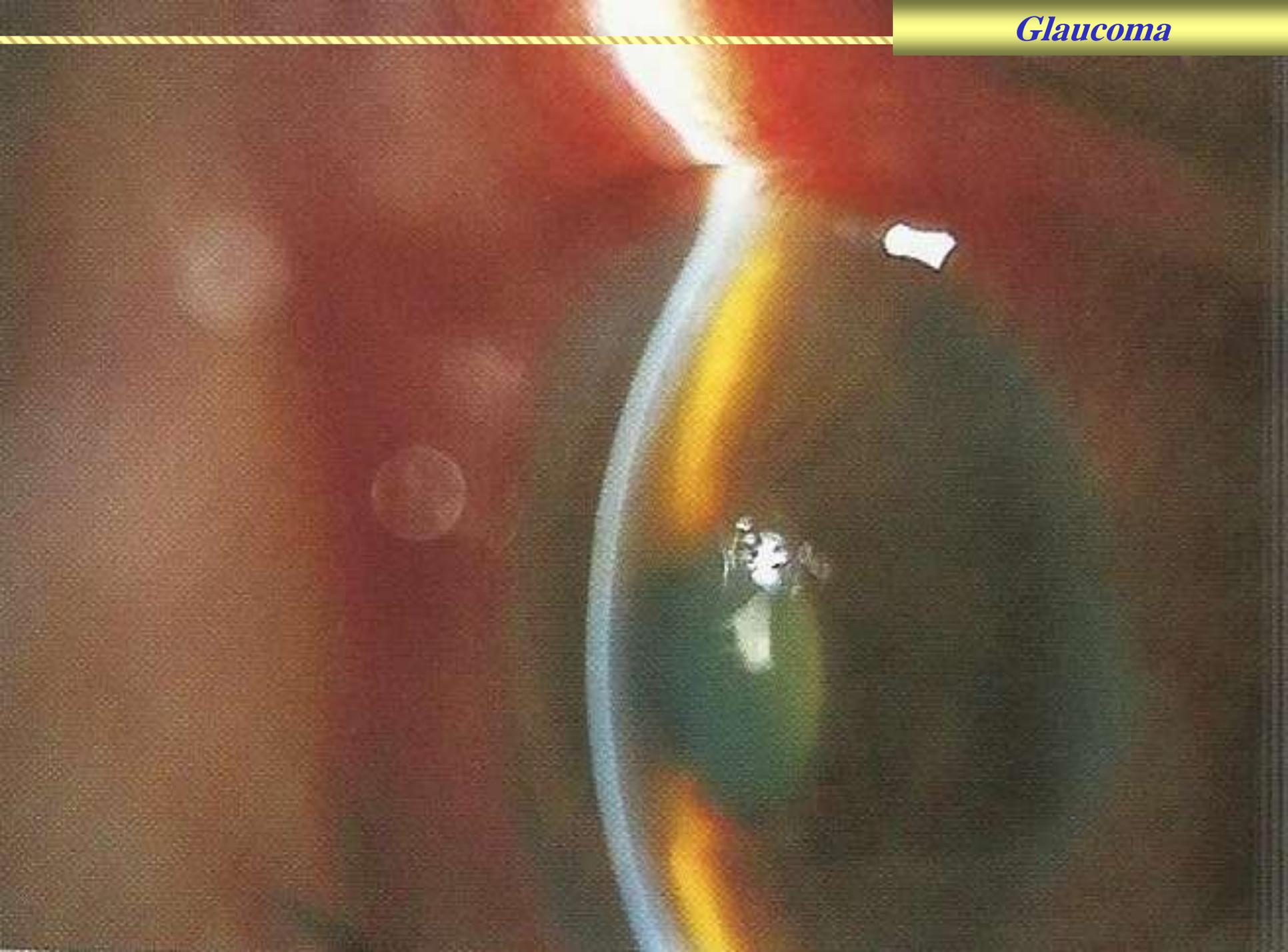


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Glaucoma

A 56-year-old woman presented to the emergency department with sudden loss of vision OD, intense eye pain, headache, and vomiting. There was no history of any eye problems except for glasses for hyperopia. The visual acuity was counting fingers OD and 6/6 OS. The right eye showed circumcorneal injection, diffuse corneal haze, shallow AC and a mid-dilated, fixed pupil.



The lens was clear. The left eye was normal except for a shallow AC. The IOP was 46 mmHg OD and 14 mmHg OS. Fundus examination and gonioscopy OD were not possible because of the corneal haze.

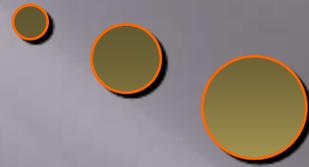
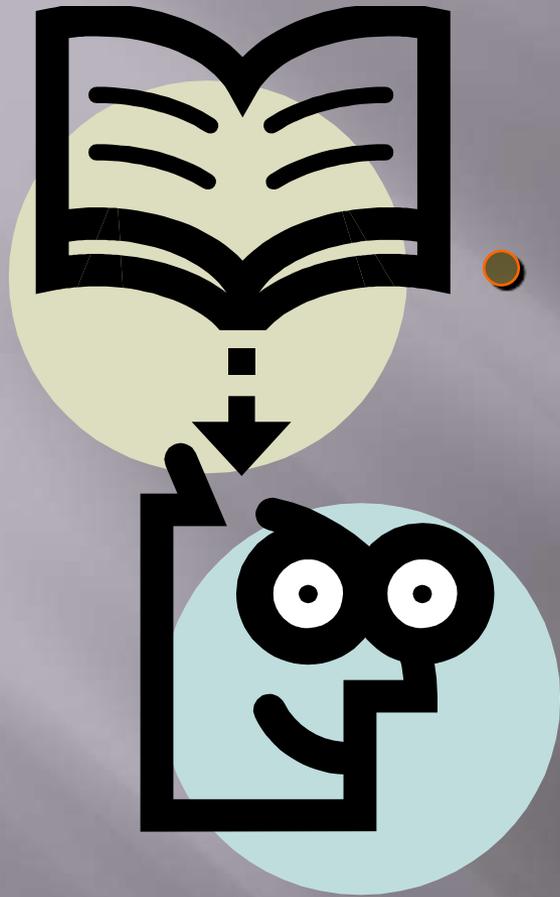
Examination of the OS revealed a normal CD ratio of 0.2, and gonioscopy OS revealed a narrow angle.

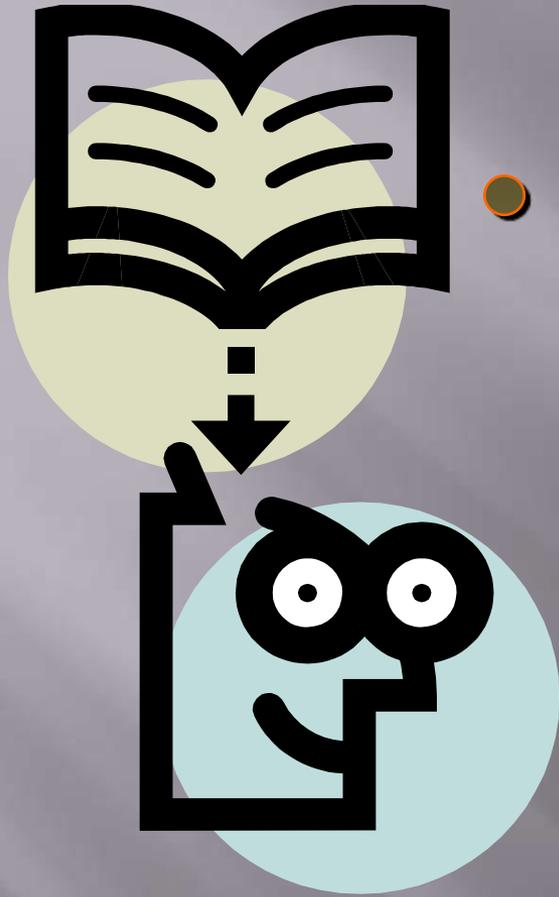
Clinical features

- Age
- Visual acuity
- Ocular pain
- Headache
- Vomiting
- History

Clinical features

- Cornea
- AC
- Pupil
- IOP
- CD ratio
- Gonioscopy





Differential
diagnosis



Treatment

THANK YOU