

Anisocoria Protocol

Is there a history of birth trauma/injury/malignancy/medical condition/surgery?

Check pupil diameter in Bright/Normal/Dim illumination

Anisocoria

Increases in dim illumination
Sympathetic block
Small pupil abnormal

Check for ptosis
and heterochromia

**NEEDS
DIFFERENTIAL
DIAGNOSIS FOR
HORNERS
REFER URGENTLY**

Similar in all conditions
Normal light/near responses

**Physiological
anisocoria**

Increases in bright illumination
Parasympathetic block
Large pupil abnormal

Check OMB

Abnormal

**Possible CNIII lesion
REFER URGENTLY**

Normal

- Tonic Pupil
- Mydriatic drug
- Iris pathology
- Refer Routinely