3.2 Early and Moderate Glaucoma

**EARLY/MODERATE GLAUCOMA**

**Determine Mechanism**

**Primary Angle Closure**
- Medically lower IOP, if high
- Primary treatment: YAG PI

**Primary Open Angle**
- Reliable IOP reading* 
  (*Average of 2 readings obtained on different days)
- CCT reading desirable

**Secondary**
- Identify aetiology
- Reliable IOP reading*

**Document structure**
- (Fundus photography/OCT) and Function (Visual Fields)
- at least 2 reliable in the first month

**Explain nature of disease, goals of treatment, need for regular treatment and follow-up method of application of topical drug(s), if any**

**Determine target IOP**
- IOP lowering treatment, medical treatment is usually first line
- First line medication may vary with the aetiology e.g. PGA in pigmentary glaucoma, Pilocarpine in plateau iris syndrome
- Consider MLT/SLT or Filtration surgery if medical treatment is not sufficient / patient not compliant / cannot tolerate

**FOLLOW-UP SCHEDULE:**
- Determine medication efficacy after 4-6 weeks if starting beta-blocker/PGA,
- after 3 days if topical alpha agonists, carbonic anhydrase inhibitors or miotics
- Subsequently, IOP check every 3-6 months and
- Structure and function assessment yearly, if target IOP is achieved
- Ideally, 6 visual fields in the first 2 years but it may not be possible for every patient