

Lancashire and South Cumbria Tier 1 Ophthalmology Service GRR Service

Accreditation: Optometrist with WOPEC Glaucoma level 1 or CLO with ABDO GRR

### **Eligibility**

Patients may be identified by optometrists in the course of a sight test or other clinical episode of care or be referred into the service by another clinician.

Patients must be eligible under terms of the Service Specification (adult with Lancs and SC GP), and

Have no evidence of glaucomatous disc changes, and

Have IOP  $\geq 24$ mmHg or higher (by any testing method), and/or

A Visual Field defect suggestive of glaucoma.

Practices that offer GERS / ECF do not offer GRR.

### **Clinical Procedures**

Goldmann or Perkins applanation tonometry

(Instruments to be properly maintained and calibrated)

Visual Field test using a device capable of detecting glaucomatous change.

Optometrists may delegate field testing to technicians but remain responsible for good practice, including patient instruction, accurate positioning at the device, ambient light levels, and minimized distractions.

In the case of sight test IOP  $\geq 24$ mmHg: Gather 2 separate GAT measures prior to referral / discharge. Patient can be discharged at 1st repeat if GAT IOP  $< 24$ mmHg

In the case of a field defect suggestive of glaucoma: Gather 2 separate visual fields plots prior to referral. Only refer into glaucoma services if there is a repeatable defect suggestive of glaucoma.

In the case of sight test IOP  $\geq 24$ mmHg and a VF defect suggestive of glaucoma: Repeat IOP first. Only repeat VF if IOP  $< 24$ mmHg.

For own patient:

1st repeat measure offered immediately after sight test (same day)

2nd repeat measures appointment offered within 28 days of date of first repeat measurement if required

For patient referred in:

1st repeat measure appointment offered within 7 days of date of referral received

2nd repeat measures appointment offered within 28 days of date of first repeat if required

## Outcomes

1) Discharge - If measurements are found to be within normal limits.  
 Patients are advised to continue regular visits to their usual primary eye care professional.

- 2) Urgent Referral if IOP > 31mmHg.  
 3) Routine Referral for diagnosis and management if,  
 - IOP  $\geq 24$ mmHg and  $\leq 31$ mmHg  
 - Glaucomatous visual field defect confirmed

Refer into secondary care glaucoma services.

All referrals must observe local protocols and include all clinical detail.

## Fee

Fees to practice:

1<sup>st</sup> repeat for patient referred in to service £45

1st Repeat Measure (own patient): £30

2nd Repeat Measure (own patient or patient referred in): £25



## Glaucoma Repeat Readings Pathway

Entrance criteria: A raised IOP or suspicious visual field is identified during GOS or private sight test

