

COGS (Community Optometry Glaucoma Scheme) Annual Review – Formerly HOLOMS

Who is this service for? COGS is a monitoring scheme for OHT (Ocular Hypertension) or stable glaucoma patients who have been discharged with a management plan from HES. To be discharged, the patient must have been given re-referral criteria and a frequency of review period on their management plan.

What is a discharge management plan? When a patient is discharged from HES, they will be issued with a *discharge management plan* and a copy of their visual fields and OCT (if necessary). On the management plan, there will be criteria for re-referral into the HES – for example, if the patients' IOP is 26mmHg with GAT. At this point, the patient should be re-referred to secondary care.

Who can perform a COGS examination? Any optometrist with the Professional Certificate in Glaucoma, or an Optometrist enrolled on a Prof Cert Glaucoma course, and actively studying. *NB: A pre-registration optometrist may also perform this service under the direct supervision of an optometrist with the appropriate qualifications.*

What must a COGS appointment consist of?

- History and Symptoms (To include medical history and compliance with any drops)
- Visual acuity
- Assessment of IOP by applanation tonometry
- Anterior segment examination with slit lamp BIO
- Van Herrick peripheral anterior chamber depth assessment (Or OCT if available)
- Dilated fundus examination with slit lamp BIO
- Standard automated perimetry – Central threshold (Supra-threshold for OHT/suspect glaucoma IF the field is normal)
- Imaging

What must be done after the appointment? Following a COGS appointment, the episode will need to be logged on to Pharmaoutcomes under the “COGS Annual Review/HOLOMS” section.

- Upload PDF copies of the visual field plot and OCT reports
- If an optometrist is referring to HES due to a change in outcome (e.g., a progression in the patient's glaucoma) then a referral will be automatically sent to the hospital if selected on Pharmaoutcomes.
- If the patient needs to be referred for any other reason, a separate referral outside of Pharmaoutcomes should be created and submitted as appropriate. Referring to HES under the COGS/HOLOMS should only be done if referring due to OHT/glaucoma progression.

Patient COGS summary:

COGS Annual Review (Or Community Optometry Glaucoma Scheme) is a service provided by local optometrists to monitor patients with STABLE glaucoma or ocular hypertension (OHT). At the appointment, you will have your visual fields checked, as well as a scan of the back of your eyes, and you may be dilated (so it's a good idea to avoid driving to these appointments). The optometrist will also measure the pressure in your eyes using a small probe. If all these findings are stable and they don't see any changes in the status of your glaucoma/OHT, then they will keep you on the scheme at an appropriate review interval. If the optometrist thinks that there has been any change, they will refer you back to the hospital eye service and you will be seen by an Ophthalmologist in due course.

COGS Enhanced Case Finding (Formerly GRR – Glaucoma referral refinement)

Who is this service for? This service is done at the request of an optometrist following a sight test where repeated measures are required. For example, raised IOP (>24mmHg), a suspect visual field or structural changes to the ONH.

Who can perform a COGS Enhanced Case Finding appointment? Any Optometrist with a WOPEC Glaucoma Certificate. *NB: A pre-registration optometrist may also perform this service under the direct supervision of an optometrist with the appropriate qualifications.*

What must a COGS Enhanced Case Finding appointment consist of?

- IOP measurement with applanation tonometry
- Dilated slit-lamp BIO assessment of the ONH
- Full threshold visual fields assessment
- Van Herricks peripheral anterior chamber depth assessment

What must be done after the appointment? Following on from a COGS Enhanced Case Finding appointment, the episode will need to be logged on to Pharmaoutcomes under the "COGS Enhanced Case Finding" section.

- Pick the urgency for the referral (Urgent, routine or No referral needed)
- Submit the findings of the appointment in the appropriate boxes
- Attach the visual field plot and any scans taken (e.g., OCT) to complement the referral.

Patient COGS Enhanced Case Finding Summary:

COGS Enhanced Case Finding (Previously known as Glaucoma referral refinement) is a scheme that allows your local optometrist to re-measure “unusual” findings that may have been observed during your routine eye examination, which may be indicative of glaucoma.

For example, if the pressure within your eye(s) was found to be slightly higher than average on examination, they might decide to bring you back on another day to check if you were just nervous(!), or if it is something that needs to be investigated further. At the appointment, you will have your visual fields tested and you may be dilated (so it's a good idea to avoid driving to these appointments). The optometrist will also measure the pressure in your eyes using a small probe. If all these findings are normal, then no onward referral to a specialist will be made at this time. The optometrist may decide to review you themselves a bit sooner than usual, but that is their own decision. If something is still “unusual”, the optometrist will send a referral to a specialist doctor for their opinion.