VISIONCARE OPHTHALMOLOGY CLINIC

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Ophthalmology Patient Report

Patient Name:

Date of Birth:

Johnathan Doe
1956-04-22 (Age: 68)

Medical Record #: 789-012-345

Date of Examination: 2024-05-21

Referring Physician: Dr. Susan Bones, MD (General Practice)

Chief Complaint

Patient presents for a routine annual eye examination. He notes "blurry vision that my glasses don't seem to fix anymore," progressively worsening over the last 6 months. No eye pain, redness, or discharge reported.

History of Present Illness

A 68-year-old male with a history of myopia reports a gradual, painless decline in visual clarity, most noticeable when reading. He denies any flashes, floaters, or curtains in his vision.

Past Ocular History (POHx)

- Myopia since childhood.
- No history of ocular surgery, trauma, or amblyopia.
- $\bullet\,$ Last eye exam was approximately 3 years ago; was told his eye pressures were "a little high."

Past Medical History (PMH)

- Hypertension (HTN), well-controlled.
- Hyperlipidemia.

Examination

Test	OD (Right Eye)	OS (Left Eye)
Visual Acuity (cc)	20/40	20/50
Pinhole Acuity	20/30-	20/40
IOP (Goldmann)	26 mmHg	28 mmHg
Pachymetry	$535~\mu m$	$540~\mu m$

Slit Lamp Examination:

- Lids/Lashes: Normal, OU (Both Eyes). Cornea: Clear, OU (Both Eyes).
- Conjunctiva/Sclera: White and quiet, OU (Both Eyes). Iris: Normal architecture, OU (Both Eyes).
- Anterior Chamber: Deep and quiet, Grade 4, OU (Both Eyes). Lens: 2+ NS, 1+ CS, OU (Both Eyes).

Dilated Fundus Examination (DFE) & Imaging

Fundus Findings:

- Vitreous: Clear, OU (Both Eyes).
- Optic Nerve:
 - OD: Large cup with thin inferior rim.
 C/D of 0.75.
 - OS: Very large cup with diffuse thinning.
 C/D of 0.85 with notching inferiorly.
- Macula: Flat with healthy foveal reflex, OU (Both Eyes).
- **Periphery:** Attached 360 degrees, OU (Both Eyes).



Figure 1: Fundus photograph of an eye showing advanced glaucomatous cupping, consistent with findings for patient's OS.

Assessment

- 1. Primary Open-Angle Glaucoma (POAG), Moderate Stage, OU (Both Eyes) Evidenced by elevated IOP, characteristic optic nerve cupping, and family history.
- 2. Age-Related Cataract (Nuclear Sclerosis), OU (Both Eyes) Contributing to decreased best-corrected visual acuity.

Plan

- 1. **Patient Education:** Discussed the nature of glaucoma. Emphasized importance of lifelong monitoring and treatment adherence.
- 2. Medical Therapy: Initiate treatment to lower IOP.
 - Rx: Latanoprost 0.005% ophthalmic solution. Instill 1 drop in each eye nightly.
- 3. Diagnostic Testing: Ordered baseline Humphrey Visual Field and Optic Nerve OCT.
- 4. Follow-up: Return in 4-6 weeks to check IOP response and review test results.

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