**Table 1.** Demographics of those presenting to Northern Community Eye Hospital in Tamale, Ghana between January 2021 and October 2022 with a diagnosis of glaucoma and established subtype.. One person (diagnosed with AACG) did not have an age listed in our EMR.

| | POAG (N=316) n (%) | AACG (N=19) n (%) | CACG (N=191) n (%) | Secondary (N=62) n (%) | **Total (N=588) n (%)** |
|---|---|---|---|---|---|
| Sex (number people, (%)) | | | | | |
| Male | 192 (61) | 16 (84) | 147 (77) | 42 (68) | **397 (68)** |
| Age (number people, (%)) | | | | | |
| <20 | 3 (<1) | 0 (0) | 0 (0) | 5 (8) | **8 (1)** |
| 20-39 | 29 (9) | 2 (11) | 4 (2) | 19 (31) | **54 (9)** |
| 40-59 | 110 (35) | 7 (37) | 40 (21) | 15 (24) | **172 (30)** |
| 60-79 | 147 (46) | 8 (42) | 57 (30) | 16 (26) | **228 (39)** |
| >80 | 27 (9) | 1 (5) | 90 (47) | 7 (11) | **125 (21)** |
| Affected Eye (number eyes (%)) | | | | | |
| Right Eye | 295 (51) | 17 (59) | 84 (49) | 31 (46) | **427 (50)** |

**Table 2.** Glaucoma subtype in those presenting to Northern Community Eye Hospital in Tamale, Ghana between January 2021 and October 2022.

Primary open angle glaucoma (POAG), angle closure glaucoma ACG, acute angle closure glaucoma AACG, chronic angle closure glaucoma CACG and secondary glaucoma.

| Diagnosis | Number (%) | Number with bilateral disease | Number of individuals with note of end-stage disease (%) |
|---|---|---|---|
| **POAG** | 316 (53.7) | 267 | 138 (44%) |
| **ACG** | | | |
| AACG | 19 (3.23) | 9 | 11 (58%) |
| CACG | 191 (32.5) | 94 | 58 (30%) |
| **Secondary** | 62 (10.5) | 6 | 13 (21%) |
| **Total** | 588 | 376 | 220 (34%) |

**Table 3.** Comparative data of number of individuals diagnosed with primary open angle glaucoma (POAG), angle closure glaucoma (acute and chronic, ACG), and secondary glaucoma in our study and other clinic population based studies on glaucoma prevalence in African continent

| Source | POAG | ACG | Secondary | Total |
|---|---|---|---|---|
| Tamale, Ghana, 2021-2022 | 316 (53.7) | 210 (35.7) | 62 (10.5) | 588 |
| Witwaterswand, South Africa, 1968-1971[23] | 196 (84.8) | 35 (15.2) | 0 (0) | 231 |
| Ibadan, Nigeria, 1995[15] | 305 (90.8) | 31 (9.22) | 0 (0) | 336 |
| Jimma, Ethiopia, 2007-2008[9] | 110 (32.8) | 62 (18.5) | 163 (48.7) | 335 |