

Figure S4. Comparison of IGS case classifications based on 127variant GRS in AFR and EUR **POAG** patients in the MVP. Case proportions are shown for each decile of the (A, D, G) unweighted, (B, E, H) crossancestry meta-weighted, and (C, F, I) ancestry-specific GRS by ancestry group for (A-C) trabeculectomies, (D-F) GDI, and (G-I) any IGS. Abbreviations: AFR = non-Hispanic African ancestry, EUR = non-Hispanic European ancestry, GRS = genetic risk score, IGS = invasive glaucoma surgeries, GDI = glaucoma drainage implants, Any IGS = trabeculectomy or GDI.