

Supplemental Table 1. Ophthalmic Data Coverage in the *All of Us* Research Program.
 Number of participants with available data among all participants with SNOMED codes related to glaucoma (n=6665).

Data Element	Codes (Vocabulary)	Count (%)
Visual acuity screening	99173, 99172 (CPT4); 16830007 (SNOMED); 4A07X0Z (ICD10PCS)	86 (1.29%)
Color vision examination	92283 (CPT4)	Less than 20 ^a
Corneal pachymetry	497861000119107, 410456003 (SNOMED)	37 (0.56%)
Intraocular pressure	56844-4 (LOINC)	Less than 20 ^a
Gonioscopy	92020 (CPT4); 76949005 (SNOMED)	1604 (24.07%)
Anterior segment imaging/ultrasound	92286, 92132, 76513 (CPT4)	157 (2.36%)
Dilated fundus exam/ophthalmoscopy	92225, 92226, 2021F, 5010F (CPT4); 274798009, 53524009 (SNOMED)	889 (13.34%)
Visual fields	92083, 92082, 92081 (CPT4); 86944008, 24985005, 21862007 (SNOMED)	2912 (43.69%)
Optical coherence tomography	392010000 (SNOMED)	97 (1.46%)

^aParticipant counts under 20 (and associated proportions) cannot be reported based on de-identification protocols and policies delineated by the *All of Us* Research Program.