

	Category	N total	Abnormal	Percent age	Odds Ratio	Lower 95% CI limit	Upper 95% CI limit	p-value
Gender	Male	989	50	5.1%	1.00			0.10
	Female	1072	38	3.5%	0.69	0.45	1.06	
Location	Rural	1559	60	3.8%	1.00			0.13
	Urban	502	28	5.6%	1.48	0.93	2.34	
Socio Economic Status	Poorest	464	23	5.0%	1.00			0.53
	Poorer	574	20	3.5%	0.69	0.38	1.28	
	Richer	532	27	5.1%	1.03	0.58	1.81	
	Richest	480	17	3.5%	0.70	0.37	1.34	
Tribe	Kikuyu	1336	58	4.3%	1.00			0.19
	Kalenjin	507	16	3.2%	0.72	0.41	1.26	
	Other	218	14	6.4%	1.51	0.83	2.76	
BMI Category	Underweight	195	9	4.6%	1.00			0.69
	Normal	913	36	3.9%	0.85	0.40	1.79	
	Overweight	540	27	5.0%	1.09	0.50	2.36	
	Obese	340	12	3.5%	0.76	0.31	1.83	
Hypertensive	No	1250	54	4.3%	1.00			0.84
	Yes	799	33	4.1%	0.95	0.61	1.49	
Diabetic	No	1839	77	4.2%	1.00			0.58
	Yes	221	11	5.0%	1.20	0.63	2.29	
Education level reported	None	186	6	3.2%	1.00			0.49
	Primary	624	26	4.2%	1.30	0.53	3.22	
	Secondary	1034	50	4.8%	1.52	0.64	3.61	
	College/Uni	215	6	2.8%	0.86	0.27	2.72	
CCT	<=550	1484	55	3.71%	1.00			0.44
	>550	160	4	2.50%	0.67	0.24	1.86	
RAPD*	No	1,831	57	3.11%	1.00			<0.001
	Yes	99	19	19.19%	7.39	4.20	13.01	
IOP*	<=21	1,920	75	3.91%	1.00			<0.001
	>21	77	11	14.29%	4.10	2.08	8.08	
Gonioscopy*	Open	2040	87	4.26%	1.00			0.28
	Occludable	8	1	12.50%	3.21	0.39	26.35	

Table 6. Association of anthropometric risk factors at baseline and ophthalmic risk factors at follow-up with glaucoma at follow-up (\*follow-up risk factor)