

**Table S4 - Characteristics and outcomes of the multivariate regression models for intraoperative and postoperative complications using all risk factors in the model**

Intraoperative Complications	Number of Recorded Complications	Cohort Size (excluding those with a prior mention of this complication)
ant_vit	128	8382
any_intra	214	8382
catar_comp	768	8382
drop_retain_lens	76	8382
ifis_iris_defect	45	8348
pc_tear	35	8382
Postoperative Complications	Number of Recorded Complications	Cohort Size (excluding those with a prior mention of this complication)
anterior_comps	233	8382
any_lens	896	8382
any_post	692	8382
cme	160	8382
corneal_edema	81	8302
glauc_any	175	6379
iol	116	8382
lens_sublux	13	8297
pars_plana	107	8382
pco_yag	406	8382
posterior_comps	237	8382
refract_surg	277	7993
ret_repair	107	7224
vittr_tap_endop	82	8382
wound_leak	39	8382

**Intraoperative Complications**

**ORs**

	ant_vit.1	any_intra.1	catar_comp.1	drop_retain_lens.1	pc_tear.1
40-45 years	0	0.77	1.55	1.47	0
46-50 years	1.07	0.81	0.81	1.18	1.59

51-55 years	1.95	2.26	0.92	3.11	4.39
56-60 years	0.91	0.9	1.04	1.02	0
61-65 years	1	1.01	0.96	1.03	0.24
71-75 years	0.69	0.68	0.75	0.41	0.34
76-80 years	0.77	0.77	0.69	0.89	1.11
81-85 years	1.15	0.96	0.79	0.76	0.62
86+ years	1.1	1.08	0.74	1.02	0.98
Alpha Blockers	1.5	2.36	2.05	0.42	0.62
ARMD	1.3	1.23	1.67	0.98	0.65
Charlson Score	1	1.03	1	1.03	1.04
Corneal Arcus/Scarring	1.34	1.05	1.21	1.18	0
Corneal Edema	1.16	0.5	1.73	0.89	6.32
Diabetes	1.28	1.22	2	1.39	2.78
Eye Trauma	2.2	1.52	1.69	0.71	1.37
Fuch's Dystrophy	0.73	1.47	1.41	0	0
Male	1.05	1.29	1.2	1.08	0.54
Glaucoma	1.27	1.36	1.26	1.06	0.9
Hyperopia	0.49	0.71	1.95	0.24	0.56
Prior IFIS/Iris Damage	0	0	2.3	0	0
Intraocular Surgery	1.06	0.91	0.59	0.68	1.32
Intravitreal Injection	1.23	1.04	1.26	0.91	0.41
Lens Subluxation	2.13	2.41	2.32	1.51	1.58
Myopia	0.79	0.88	1.43	0.74	0.18
Nystagmus	0.74	1.18	1.19	1.99	3.27
Pseudoexfoliation	1.81	1.34	1.28	1.49	2.22
Race/Ethnicity - Asian	1.26	1.06	1.15	0.96	0.89
Race/Ethnicity - Black	1.53	1.15	1.31	1.67	2.16
Race/Ethnicity - Hispanic	0.61	0.9	1.49	1.72	1.83
Race/Ethnicity - Other/Unknown	1.24	1.27	0.65	1.19	2.68
Refractive Surgery	0.89	0.96	1.18	0.9	1.1
Retinal Detachment/Repair	0.68	1	1.65	1.21	0.95

Ophthalmic Steroid Use	0.26	1.47	2.04	1.15	0.47
Prior Cataract Surgery	0.56	0.54	0.86	0.61	1.16
Uveitis	0.64	1.1	1.78	1.09	0.79
Prior Vitrectomy	0.91	1.46	1.43	4.32	2.25

Intraoperative Complications

P-values

	ant_vit	any_intra	catar_comp	drop_retain_lens	pc_tear
40-45 years	0.975058	0.732982	0.192676	0.647407	0.995341
46-50 years	0.928263	0.733851	0.517796	0.832002	0.676362
51-55 years	0.173273	0.021979	0.74173	0.021114	0.030342
56-60 years	0.84512	0.764476	0.851426	0.964635	0.990097
61-65 years	0.995843	0.971218	0.826039	0.947217	0.195727
66-70 years	0.2827	0.15488	0.045777	0.079139	0.129483
71-75 years	0.429439	0.31585	0.008672	0.779029	0.848656
76-80 years	0.686479	0.887606	0.139116	0.573007	0.512257
81-85 years	0.759729	0.765467	0.053349	0.968625	0.967027
86+ years	0.267182	0.000227	3.69E-07	0.240817	0.65835
Alpha Blockers	0.355305	0.332059	7.71E-06	0.968306	0.514565
ARMD	0.903246	0.290744	0.957024	0.505102	0.624983
Charlson Score	0.448705	0.882276	0.225339	0.763705	0.990235
Corneal Arcus/Scarring	0.852215	0.3601	0.061751	0.913844	0.045658
Corneal Edema	0.232182	0.217276	8.33E-15	0.218197	0.0065
Diabetes	0.077911	0.252891	0.011381	0.656059	0.778902
Eye Trauma	0.761906	0.532295	0.263298	0.983074	0.994703
Fuch's Dystrophy	0.803485	0.087563	0.035839	0.736835	0.121307
Male					

		0.247337	0.051228	0.011538	0.841748	0.800868
Glaucoma		0.234969	0.344917	3.64E-06	0.158114	0.57723
Hyperopia		0.982778	0.971252	0.026215	0.989288	0.996937
Prior IFIS/Iris Damage		0.927687	0.814574	0.029794	0.465913	0.768996
Intraocular Surgery		0.687559	0.919515	0.206332	0.85664	0.464437
Intravitreal Injection		0.281269	0.03745	0.002463	0.506963	0.699899
Lens Subluxation		0.501236	0.592162	0.001119	0.465054	0.10275
Myopia		0.677985	0.682176	0.420502	0.212409	0.120694
Nystagmus		0.012415	0.138416	0.027053	0.22698	0.069249
Pseudoexfoliation		0.405796	0.776951	0.230906	0.911068	0.857806
Race/Ethnicity - Asian		0.334508	0.710324	0.200555	0.351478	0.323148
Race/Ethnicity - Black		0.411217	0.764332	0.024213	0.227097	0.376387
Race/Ethnicity - Hispanic		0.390471	0.218661	0.001421	0.607768	0.017493
Race/Ethnicity - Other/Unknown		0.808151	0.905322	0.31145	0.851051	0.910652
Refractive Surgery		0.305042	0.993232	1.61E-05	0.623834	0.936898
Retinal Detachment/Repair		0.065012	0.14028	7.36E-09	0.76605	0.493128
Ophthalmic Steroid Use		0.001549	1.43E-05	0.074857	0.036551	0.68348
Prior Cataract Surgery		0.460987	0.797849	0.001673	0.874386	0.830001
Uveitis		0.860018	0.295098	0.084607	0.000664	0.274404
Prior Vitrectomy						
Intraoperative Complications	95% CI					
	ant_vit	any_intra	catar_comp	drop_retain_lens	pc_tear	
					0-	
40-45 years	0-1.15	0.12-2.73	0.78-2.91	0.2-6.32	7.5277579462208e+48	
46-50 years	0.17-3.87	0.19-2.37	0.42-1.48	0.18-4.6	0.08-9.91	

51-55 years	0.68-4.87	1.09-4.45	0.56-1.48	1.14-8.1	1.05-16.57
56-60 years	0.32-2.23	0.42-1.78	0.71-1.5	0.32-2.88	0-8522435353908058112
61-65 years	0.42-2.22	0.54-1.84	0.68-1.35	0.37-2.68	0.01-1.49
71-75 years	0.35-1.37	0.4-1.16	0.57-1	0.14-1.08	0.07-1.31
76-80 years	0.41-1.49	0.47-1.29	0.52-0.91	0.4-2.04	0.4-3.37
81-85 years	0.59-2.26	0.56-1.66	0.58-1.08	0.27-1.97	0.13-2.45
86+ years	0.6-2.09	0.66-1.78	0.55-1	0.45-2.36	0.31-3.16
Alpha Blockers	0.69-2.91	1.46-3.65	1.55-2.7	0.07-1.43	0.03-3.4
ARMD	0.72-2.23	0.8-1.86	1.33-2.09	0.43-2.01	0.14-2.03
Charlson Score	0.92-1.07	0.98-1.09	0.97-1.03	0.94-1.13	0.88-1.17
Corneal Arcus/Scarring	0.58-2.69	0.55-1.84	0.88-1.63	0.34-3.04	0-1.37629470433772e+21
Corneal Edema	0.17-4.74	0.08-1.8	0.96-3.06	0.05-4.95	0.77-32.61
Diabetes	0.85-1.9	0.88-1.66	1.68-2.39	0.82-2.32	1.33-5.86
Eye Trauma	0.82-4.89	0.69-2.98	1.11-2.5	0.11-2.56	0.07-7.73
Fuch's Dystrophy	0.04-3.64	0.35-4.14	0.75-2.54	0-38691.44	0-5.82551738795354e+44
Male	0.72-1.51	0.96-1.73	1.01-1.42	0.67-1.73	0.24-1.14
Glaucoma	0.84-1.9	0.99-1.86	1.05-1.5	0.6-1.78	0.37-1.99
Hyperopia	0.12-1.35	0.33-1.36	1.47-2.58	0.01-1.12	0.03-2.87
Prior IFIS/Iris Damage	0-550.76	0-49.49	1.09-4.75	0-45053258075.96	0-1.08844687101689e+76
Intraocular Surgery	0.29-3.49	0.4-2.03	0.36-0.95	0.25-1.92	0.2-8.62
Intravitreal Injection	0.4-3.15	0.5-1.99	0.88-1.79	0.3-2.38	0.02-3.15
Lens Subluxation	0.45-7.54	1.01-5.37	1.34-3.98	0.39-4.68	0.07-12.17
Myopia	0.38-1.5	0.55-1.37	1.15-1.78	0.31-1.58	0.01-0.94

Nystagmus	0.12-2.4	0.48-2.42	0.77-1.8	0.57-5.24	0.51-11.81
Pseudoexfoliation	1.12-2.85	0.89-1.96	1.03-1.6	0.74-2.76	0.88-5.02
Race/Ethnicity - Asian	0.71-2.12	0.68-1.62	0.91-1.44	0.41-1.98	0.2-2.78
Race/Ethnicity - Black	0.58-3.38	0.5-2.31	0.85-1.95	0.48-4.4	0.33-8.09
Race/Ethnicity - Hispanic	0.15-1.69	0.4-1.74	1.04-2.09	0.66-3.93	0.39-6.18
Race/Ethnicity - Other/Unknown	0.74-1.98	0.86-1.83	0.49-0.84	0.59-2.22	1.15-5.94
Refractive Surgery	0.31-2.04	0.46-1.78	0.84-1.63	0.26-2.36	0.15-4.34
Retinal Detachment/Repair	0.32-1.36	0.62-1.58	1.31-2.07	0.54-2.57	0.21-3.25
Ophthalmic Steroid Use	0.04-0.86	0.86-2.41	1.6-2.6	0.43-2.67	0.02-2.73
Prior Cataract Surgery	0.39-0.8	0.41-0.71	0.72-1.02	0.38-0.97	0.57-2.51
Uveitis	0.15-1.81	0.51-2.12	1.23-2.53	0.34-2.82	0.04-4.47
Prior Vitrectomy	0.28-2.45	0.69-2.87	0.94-2.13	1.75-9.56	0.43-8.18

Postoperative Complications

ORs

	anterior_comps.1	any_lens.1	any_post.1	cme.1	corneal_edema.1	glauc_any.1	iol.1	lens_sublux.1	pars_plana.1	pco_yag.1	posterior_comps.1	refract_surg.1	ret_repair.1	vittr_tap_endop.1	wound_leak.1
40-45 years	0.72	3.69	2.53	0.79	1.34	1.1	1.94	0	4.12	5.2	2.25	1.16	3.44	0.52	0
46-50 years	1.04	1.76	1.22	0.83	0	1.09	1.76	0	3.21	2.32	1.04	0.65	0	1.63	2.25
51-55 years	0.42	1.2	1.05	0.87	1.18	0.42	1.05	11.09	1.39	1.95	1.02	0.86	2.26	0.62	0.64
56-60 years	0.64	1.13	0.58	0.7	1.02	0.46	2.88	12.51	1.19	1.4	0.29	0.64	0.7	0.41	1.13
61-65 years	0.68	1.56	1.04	1.13	0.79	0.57	1.54	0	1.44	2.01	0.94	0.71	1.16	1.56	1.08
71-75 years	0.81	0.83	0.81	0.98	0.91	0.71	1.72	3.1	1.14	0.71	0.94	0.7	1.01	0.63	0.96
76-80 years	1.06	0.83	0.76	0.83	0.62	1.02	1.59	5.48	0.83	0.71	0.86	0.9	0.71	0.79	0.81
81-85 years	1.1	0.98	1.08	0.89	1.7	0.95	2.39	5.48	1.25	0.72	0.87	1.03	0.91	0.53	0.62
86+ years	0.97	0.72	0.86	1.25	0.83	0.96	2.11	0.05	1.29	0.49	1.14	0.66	0.94	0.53	0.46
Alpha Blockers	1.91	1.3	1.2	0.98	1.2	2.14	1.03	9.89	0.99	1.38	1.39	1.29	1.78	1.23	0.49
Anterior Vitrectomy during Surgery	4.03	2.26	0.5	1.04	5.94	1.62	11.86	26771.87	3.22	3.41	0.47	0.59	0.26	0.84	83.72
Any Intraoperative Complication	1.42	1.3	5.83	4.29	1.84	5.18	1.4	0	5.72	0.25	25.42	2.82	29.79	9.78	0.05

ARMD	1.1	1.51	1.78	1.65	0.84	1.14	0.89	5.66	2.03	1.71	1.96	1.3	1.74	2.48	1.88
Complicated Cataract Surgery	2.05	1.28	1.51	1.78	3.22	1.54	1.21	0.25	1.39	1.49	1.41	1.34	1.91	2.16	3.21
Charlson Score	0.95	0.99	1.02	1.02	0.98	0.97	1.06	1.39	1.03	0.99	1.01	0.97	1.01	0.98	0.9
Corneal Arcus/Scarring	1.74	1.33	1.45	1.74	2.19	1.23	0.98	0	0.87	1	2.43	1.96	2.04	2.17	0.96
Corneal Edema	0.98	0.7	0.27	0.94	1	1.17	0.45	0	0.36	0.38	1.34	3.92	1.44	2.27	0.55
Diabetes	1.22	1.27	1.36	1.8	1.66	1.13	0.76	0.22	0.89	1.36	1.71	1.35	2.06	1.91	2.01
Dropped Lens/Retained Fragment	1.64	0.97	2.18	0.67	2.25	0.44	1.41	179.23	12.17	4.1	1.77	0.41	0.18	0.57	8.47
Eye Trauma	0.92	1.23	0.77	0.79	0.11	0.83	0.94	0	0	1.39	0.33	1.18	0	0.43	2.05
Fuch's Dystrophy	1.93	1.35	1.39	1.77	4.3	2.28	0.68	0	0	0.19	1.24	3.51	3.22	6.63	0
Male	0.91	1.04	1.09	1.23	0.77	0.94	1.35	0.38	1.22	0.9	1.17	1.09	1.42	1.22	0.59
Glaucoma	0	1.14	0	0.83	2.12	1	1.06	0.75	0.75	1.39	1.01	1	1.29	0.78	0.91
Hyperopia	1.27	1.05	1.78	1.62	0.98	0.94	0.77	0	0.73	1.58	1.78	0.18	1.45	1.32	0.4
IFIS/Iris Damage during Surgery	0.44	0.81	0.24	0	2.64	0.09	0.21	0	0.37	3.92	0.04	0	0.02	0	0
Prior IFIS/Iris Damage	0.47	0.83	0.79	0	3.19	0	7.43	0	0	0.46	1.01	1	1	2.5	0
Intraocular Surgery	0.86	1.23	0.29	0.76	0.4	1.06	1.5	2.32	0.27	1.45	0.58	0.73	4.6	4.96	1.26
Intravitreal Injection	1.12	0.95	0.05	1.46	0.5	1.36	0.65	5.5	2.01	1.26	0.07	1.53	1.72	0.4	1
Lens Subluxation	0.69	1.39	0	0.35	3.29	1.01	3.83	1	1.88	0.85	1.73	1.32	0	1.29	5.72
Myopia	1.06	1.18	1.14	1.49	0.51	1.19	0.95	1.31	0.74	1.3	1.31	0.72	1.69	0.47	0.83
Nystagmus	0.83	1.02	0.9	0.77	0.71	1.01	1.52	7.43	0.27	0.99	0.44	1.08	0.84	0.74	0
Posterior Capsule Tear/Rupture during Surgery	0.7	1.6	0.45	1.05	0.48	0.92	0.63	0	0.1	0.34	0.27	5.97	3.19	0.56	0
Pseudoexfoliation	1.35	1.62	1.85	1.78	1.72	1.56	1.59	0.47	1.18	3.4	1.53	0.14	1.11	2.44	0.68
Race/Ethnicity - Asian	0.97	0.76	0.84	0.76	0.83	0.82	1.07	0.25	1.11	1.1	1.12	0.33	1.4	1.29	0.83
Race/Ethnicity - Black	2.77	0.97	1.72	0.82	0.99	3.23	2.19	0	3.08	1.33	1.49	0.22	1.57	2.02	1.96
Race/Ethnicity - Hispanic	1.26	0.98	0.87	0.76	1.45	1.24	0.94	3.81	1.87	0.89	0.99	1.04	0.93	0.93	0.35
Race/Ethnicity - Other/Unknown	0.79	0.89	0.68	0.91	0.67	0.75	1.02	0.27	1.75	1.07	0.94	0.77	1.61	0.91	0.78
Refractive Surgery	1.08	7.65	4.53	2.01	1.19	0.77	1.84	12.46	2.17	1.58	2.04	1	1.12	0.96	2.16
Retinal Detachment/Repair	1.19	1.05	0	0.85	1.65	1.02	1.35	1.1	2.37	1.1	0	0.9	1	1.04	1.17
Ophthalmic Steroid Use	1.41	0.82	1.87	1.22	1.34	1.89	0.74	0	1.05	0.71	3.44	0.31	3.15	1.06	0.62
Prior Cataract Surgery	0.8	1.08	1	0.49	0.64	0.7	0.98	0.08	0.45	1.12	0.64	1.12	0.59	0.51	0.93
Uveitis	2.42	1.06	0.85	2.19	2.24	1.36	1.84	0	1.86	1.11	1.45	0.71	0.42	2.08	6.2
Prior Vitrectomy	2.24	1.31	1.43	2.88	2	2.38	2.46	3.19	9.01	1.19	2.97	1.05	1.4	0.72	0.2





	0.962419	0.130181	0.958745	0.33761	0.002698	1	0.792577	0.714644	0.273058	0.005045	0.965878	0.990054	0.262123	0.359241	0.811495
Glaucoma	0.462137	0.751918	0.018331	0.111779	0.966974	0.878438	0.619557	0.996596	0.579422	0.017037	0.043393	0.019027	0.36326	0.516341	0.375163
Hyperopia	0.45747	0.743414	0.167831	0.97644	0.319253	0.125497	0.228819	0.99911	0.3491	0.091667	0.003798	0.965368	0.011954	0.975514	0.994217
IFIS/Iris Damage during Surgery	0.487224	0.722242	0.778793	0.980977	0.168121	0.965455	0.003091	0.999018	0.992732	0.33053	0.99276	0.998349	0.997242	0.40165	0.995375
Prior IFIS/Iris Damage	0.716734	0.359862	0.031935	0.494493	0.149453	0.9026	0.398513	0.562503	0.001671	0.20453	0.334309	0.50535	0.006573	0.003746	0.83384
Intraocular Surgery	0.752905	0.811055	0.012863	0.247098	0.216521	0.438934	0.360468	0.115399	0.054404	0.324286	0.027056	0.253339	0.336916	0.111813	0.997644
Intravitreal Injection	0.648615	0.253389	0.990592	0.164732	0.050451	0.98749	0.003726	1	0.215898	0.676135	0.523819	0.643582	0.991197	0.677567	0.059528
Lens Subluxation	0.810492	0.143426	0.479645	0.094649	0.086562	0.522185	0.857696	0.785969	0.402685	0.070414	0.253983	0.238155	0.076685	0.053616	0.724343
Myopia	0.682375	0.922186	0.735808	0.621537	0.620581	0.980623	0.443188	0.101677	0.176166	0.965054	0.189564	0.857857	0.789985	0.693229	0.98996
Nystagmus	0.711602	0.460134	0.272437	0.963172	0.522402	0.947509	0.652993	0.99878	0.011156	0.297663	0.08697	0.087549	0.315625	0.66596	0.994239
Posterior Capsule Tear/Rupture during Surgery	0.170046	3.88E-06	6.37E-06	0.007645	0.062275	0.067611	0.078269	0.539565	0.607575	4.12E-23	0.028514	4.19E-06	0.705357	0.001389	0.491904
Pseudoexfoliation	0.900674	0.028349	0.241006	0.296103	0.601438	0.475215	0.819503	0.29655	0.778409	0.546867	0.584202	0.000463	0.24339	0.425987	0.728551
Race/Ethnicity - Asian	0.000765	0.891313	0.019193	0.674987	0.981171	0.000321	0.074906	0.996916	0.018695	0.286093	0.256642	0.035557	0.370457	0.168374	0.311931
Race/Ethnicity - Black	0.498727	0.934215	0.598452	0.518427	0.439483	0.592258	0.90378	0.29287	0.179952	0.667744	0.970406	0.895216	0.890037	0.891007	0.342985
Race/Ethnicity - Hispanic	0.290956	0.30179	0.004558	0.710151	0.297997	0.254898	0.941117	0.293494	0.06185	0.674033	0.778585	0.169593	0.081877	0.797667	0.65611
Race/Ethnicity - Other/Unknown	0.799006	3.82E-69	6.57E-22	0.014567	0.730537	0.520755	0.091224	0.014638	0.056766	0.030956	0.007709	1	0.812333	0.933792	0.175871
Refractive Surgery	0.453892	0.697676	0.966316	0.542002	0.139283	0.935975	0.358366	0.921165	0.008096	0.54312	0.950244	0.69421	1	0.919057	0.773617
Retinal Detachment/Repair	0.194732	0.191201	0.013755	0.487687	0.438691	0.037242	0.474005	0.995844	0.896164	0.094842	5.08E-06	0.009168	0.001153	0.887972	0.489086
Ophthalmic Steroid Use	0.126673	0.367693	0.98054	2.62E-05	0.06802	0.028184	0.905914	0.002121	0.000369	0.340291	0.002033	0.413662	0.013452	0.004663	0.844895
Prior Cataract Surgery	0.014104	0.759377	0.650343	0.017822	0.075174	0.521	0.151517	0.99718	0.132638	0.68362	0.294939	0.441548	0.268952	0.108216	0.000181
Uveitis	0.017263	0.184952	0.244197	0.001457	0.169185	0.023523	0.040359	0.426102	3.26E-10	0.510495	0.002181	0.893484	0.548156	0.564831	0.155114
Prior Vitrectomy															

Postoperative Complications

ORs

	anterior_comps.1	any_lens.1	any_post.1	cme.1	corneal_edema.1	glauc_any.1	iol.1	lens_sublux.1	pars_plana.1	pco_yag.1	posterior_comps.1	refract_surg.1	ret_repair.1	vittr_tap_endop.1	wound_leak.1
40-45 years	0.72	3.69	2.53	0.79	1.34	1.1	1.94	0	4.12	5.2	2.25	1.16	3.44	0.52	0
46-50 years	1.04	1.76	1.22	0.83	0	1.09	1.76	0	3.21	2.32	1.04	0.65	0	1.63	2.25
51-55 years	0.42	1.2	1.05	0.87	1.18	0.42	1.05	11.09	1.39	1.95	1.02	0.86	2.26	0.62	0.64
56-60 years	0.64	1.13	0.58	0.7	1.02	0.46	2.88	12.51	1.19	1.4	0.29	0.64	0.7	0.41	1.13
61-65 years	0.68	1.56	1.04	1.13	0.79	0.57	1.54	0	1.44	2.01	0.94	0.71	1.16	1.56	1.08
71-75 years	0.81	0.83	0.81	0.98	0.91	0.71	1.72	3.1	1.14	0.71	0.94	0.7	1.01	0.63	0.96
76-80 years	1.06	0.83	0.76	0.83	0.62	1.02	1.59	5.48	0.83	0.71	0.86	0.9	0.71	0.79	0.81
81-85 years	1.1	0.98	1.08	0.89	1.7	0.95	2.39	5.48	1.25	0.72	0.87	1.03	0.91	0.53	0.62
86+ years	0.97	0.72	0.86	1.25	0.83	0.96	2.11	0.05	1.29	0.49	1.14	0.66	0.94	0.53	0.46
Alpha Blockers	1.91	1.3	1.2	0.98	1.2	2.14	1.03	9.89	0.99	1.38	1.39	1.29	1.78	1.23	0.49
Anterior Vitrectomy during Surgery	4.03	2.26	0.5	1.04	5.94	1.62	11.86	26771.87	3.22	3.41	0.47	0.59	0.26	0.84	83.72
Any Intraoperative Complication	1.42	1.3	5.83	4.29	1.84	5.18	1.4	0	5.72	0.25	25.42	2.82	29.79	9.78	0.05
ARMD	1.1	1.51	1.78	1.65	0.84	1.14	0.89	5.66	2.03	1.71	1.96	1.3	1.74	2.48	1.88
Complicated Cataract Surgery	2.05	1.28	1.51	1.78	3.22	1.54	1.21	0.25	1.39	1.49	1.41	1.34	1.91	2.16	3.21
Charlson Score	0.95	0.99	1.02	1.02	0.98	0.97	1.06	1.39	1.03	0.99	1.01	0.97	1.01	0.98	0.9
Corneal Arcus/Scarring	1.74	1.33	1.45	1.74	2.19	1.23	0.98	0	0.87	1	2.43	1.96	2.04	2.17	0.96
Corneal Edema	0.98	0.7	0.27	0.94	1	1.17	0.45	0	0.36	0.38	1.34	3.92	1.44	2.27	0.55
Diabetes	1.22	1.27	1.36	1.8	1.66	1.13	0.76	0.22	0.89	1.36	1.71	1.35	2.06	1.91	2.01
Dropped Lens/Retained Fragment	1.64	0.97	2.18	0.67	2.25	0.44	1.41	179.23	12.17	4.1	1.77	0.41	0.18	0.57	8.47
Eye Trauma	0.92	1.23	0.77	0.79	0.11	0.83	0.94	0	0	1.39	0.33	1.18	0	0.43	2.05
Fuch's Dystrophy	1.93	1.35	1.39	1.77	4.3	2.28	0.68	0	0	0.19	1.24	3.51	3.22	6.63	0
Male	0.91	1.04	1.09	1.23	0.77	0.94	1.35	0.38	1.22	0.9	1.17	1.09	1.42	1.22	0.59
Glaucoma	0	1.14	0	0.83	2.12	1	1.06	0.75	0.75	1.39	1.01	1	1.29	0.78	0.91

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Hyperopia	1.27	1.05	1.78	1.62	0.98	0.94	0.77	0	0.73	1.58	1.78	0.18	1.45	1.32	0.4
IFIS/Iris Damage during Surgery	0.44	0.81	0.24	0	2.64	0.09	0.21	0	0.37	3.92	0.04	0	0.02	0	0
Prior IFIS/Iris Damage	0.47	0.83	0.79	0	3.19	0	7.43	0	0	0.46	1.01	1	1	2.5	0
Intraocular Surgery	0.86	1.23	0.29	0.76	0.4	1.06	1.5	2.32	0.27	1.45	0.58	0.73	4.6	4.96	1.26
Intravitreal Injection	1.12	0.95	0.05	1.46	0.5	1.36	0.65	5.5	2.01	1.26	0.07	1.53	1.72	0.4	1
Lens Subluxation	0.69	1.39	0	0.35	3.29	1.01	3.83	1	1.88	0.85	1.73	1.32	0	1.29	5.72
Myopia	1.06	1.18	1.14	1.49	0.51	1.19	0.95	1.31	0.74	1.3	1.31	0.72	1.69	0.47	0.83
Nystagmus	0.83	1.02	0.9	0.77	0.71	1.01	1.52	7.43	0.27	0.99	0.44	1.08	0.84	0.74	0
Posterior Capsule Tear/Rupture during Surgery	0.7	1.6	0.45	1.05	0.48	0.92	0.63	0	0.1	0.34	0.27	5.97	3.19	0.56	0
Pseudoexfoliation	1.35	1.62	1.85	1.78	1.72	1.56	1.59	0.47	1.18	3.4	1.53	0.14	1.11	2.44	0.68
Race/Ethnicity - Asian	0.97	0.76	0.84	0.76	0.83	0.82	1.07	0.25	1.11	1.1	1.12	0.33	1.4	1.29	0.83
Race/Ethnicity - Black	2.77	0.97	1.72	0.82	0.99	3.23	2.19	0	3.08	1.33	1.49	0.22	1.57	2.02	1.96
Race/Ethnicity - Hispanic	1.26	0.98	0.87	0.76	1.45	1.24	0.94	3.81	1.87	0.89	0.99	1.04	0.93	0.93	0.35
Race/Ethnicity - Other/Unknown	0.79	0.89	0.68	0.91	0.67	0.75	1.02	0.27	1.75	1.07	0.94	0.77	1.61	0.91	0.78
Refractive Surgery	1.08	7.65	4.53	2.01	1.19	0.77	1.84	12.46	2.17	1.58	2.04	1	1.12	0.96	2.16
Retinal Detachment/Repair	1.19	1.05	0	0.85	1.65	1.02	1.35	1.1	2.37	1.1	0	0.9	1	1.04	1.17
Ophthalmic Steroid Use	1.41	0.82	1.87	1.22	1.34	1.89	0.74	0	1.05	0.71	3.44	0.31	3.15	1.06	0.62
Prior Cataract Surgery	0.8	1.08	1	0.49	0.64	0.7	0.98	0.08	0.45	1.12	0.64	1.12	0.59	0.51	0.93
Uveitis	2.42	1.06	0.85	2.19	2.24	1.36	1.84	0	1.86	1.11	1.45	0.71	0.42	2.08	6.2
Prior Vitrectomy	2.24	1.31	1.43	2.88	2	2.38	2.46	3.19	9.01	1.19	2.97	1.05	1.4	0.72	0.2

Postoperative Complications

	95% CI														
	anterior_comps	any_lens	any_post	cme	corneal_edema	glauc_any	iol	lens_sublux	pars_plana	pco_yag	posterior_comps	refract_surg	ret_repair	vitr_tap_endop	wound_leak
40-45 years	0.16-2.34	2.1-6.33	1.16-5.14	0.12-3.08	0.07-8.21	0.24-3.56	0.27-8.7	0-Inf	0.94-15.46	2.67-9.73	0.5-7.07	0.26-3.52	0.5-13.86	0.02-3.51	0-1.12076820597868e+23
46-50 years	0.34-2.63	1.02-2.95	0.58-2.36	0.18-2.59	0-69.85	0.31-2.98	0.26-7.29	0-7.540751e+267	0.89-10.31	1.16-4.36	0.27-3.02	0.15-1.86	0-0	0.34-5.68	0.3-10.89
51-55 years	0.12-1.14	0.75-1.86	0.6-1.78	0.28-2.25	0.28-4.12	0.1-1.27	0.21-3.87	0.3-494.08	0.41-4.38	1.1-3.35	0.38-2.4	0.34-1.89	0.74-6.08	0.09-2.48	0.03-4.29
56-60 years	0.29-1.31	0.78-1.61	0.34-0.96	0.27-1.6	0.31-2.99	0.17-1.09	1.15-7.44	0.78-429.53	0.39-3.46	0.87-2.22	0.08-0.8	0.29-1.28	0.19-2.04	0.09-1.38	0.23-4.53
61-65 years	0.34-1.29	1.15-2.11	0.7-1.52	0.55-2.27	0.25-2.22	0.25-1.2	0.57-4.12	0-1.58779e+92	0.52-3.89	1.34-2.99	0.49-1.74	0.38-1.26	0.49-2.65	0.66-3.6	0.26-3.9
71-75 years	0.5-1.33	0.64-1.09	0.6-1.1	0.55-1.78	0.4-2.14	0.4-1.24	0.78-4.11	0.2-101.6	0.48-2.79	0.49-1.05	0.57-1.53	0.45-1.1	0.51-2.04	0.27-1.42	0.32-3
76-80 years	0.67-1.69	0.64-1.08	0.57-1.02	0.46-1.52	0.26-1.51	0.61-1.72	0.72-3.79	0.49-166.36	0.33-2.13	0.49-1.04	0.53-1.39	0.6-1.36	0.34-1.45	0.37-1.7	0.26-2.59
81-85 years	0.66-1.82	0.73-1.3	0.79-1.47	0.46-1.7	0.77-3.89	0.52-1.7	1.06-5.77	0.49-159.84	0.5-3.22	0.47-1.1	0.51-1.48	0.66-1.62	0.41-1.98	0.2-1.3	0.15-2.32
86+ years	0.6-1.57	0.55-0.95	0.64-1.15	0.71-2.27	0.35-2	0.57-1.66	0.97-4.98	0-3.34	0.55-3.17	0.32-0.76	0.72-1.84	0.42-1.01	0.46-1.95	0.22-1.26	0.11-1.71
Alpha Blockers	1.11-3.16	0.95-1.75	0.8-1.77	0.49-1.82	0.48-2.73	1.16-3.75	0.45-2.11	1.04-74.81	0.35-2.4	0.9-2.07	0.79-2.34	0.72-2.18	0.86-3.43	0.49-2.73	0.03-2.68
Anterior Vitrectomy during Surgery	0.66-23.59	0.75-6.74	0.12-2.01	0.12-8.67	0.96-35.87	0.13-16	1.75-89.12	39.41-92155741.72	0.71-16.72	0.67-16.33	0.11-2.03	0.08-3.74	0.02-2.29	0.06-10.6	1.05-4920.27
Any Intraoperative Complication	0.23-9.3	0.42-4.1	1.31-26.47	0.47-40	0.29-12.09	0.49-71.11	0.17-10.17	0-1.91	1.01-28.85	0.05-1.28	5.5-118.48	0.36-23.05	3.09-317.89	0.69-151.72	0-4.92
ARMD	0.7-1.68	1.2-1.89	1.32-2.37	1.05-2.52	0.4-1.62	0.68-1.84	0.46-1.61	1.11-26.05	1.13-3.54	1.26-2.31	1.3-2.88	0.85-1.94	0.94-3.04	1.36-4.36	0.7-4.44
Complicated Cataract Surgery	1.37-3.02	1.02-1.61	1.09-2.08	1.15-2.71	1.86-5.48	0.94-2.45	0.66-2.11	0.01-2.01	0.76-2.45	1.1-1.99	0.91-2.13	0.85-2.05	1.08-3.23	1.19-3.77	1.4-6.89
Charlson Score	0.89-1.01	0.96-1.03	0.98-1.05	0.95-1.08	0.88-1.07	0.9-1.03	0.98-1.14	1.13-1.68	0.94-1.12	0.95-1.04	0.96-1.07	0.91-1.03	0.93-1.09	0.88-1.07	0.71-1.06
Corneal Arcus/Scarring	1.01-2.86	0.97-1.8	0.97-2.12	0.96-2.96	0.99-4.43	0.6-2.29	0.38-2.12	0-7.69164e+75	0.28-2.22	0.62-1.55	1.5-3.81	1.15-3.16	0.99-3.86	1-4.34	0.19-3.33
Corneal Edema	0.2-3.38	0.36-1.33	0.04-1.16	0.27-2.67	NA	0.17-4.78	0.02-2.44	0-2.1378531e+254	0.02-2.25	0.09-1.15	0.44-3.49	1.44-9.5	0.29-5.2	0.68-6.6	0.02-4.38
Diabetes	0.89-1.65	1.08-1.5	1.12-1.64	1.26-2.58	0.98-2.8	0.79-1.61	0.48-1.19	0.04-1.08	0.53-1.47	1.08-1.7	1.26-2.31	1.02-1.79	1.32-3.21	1.15-3.17	0.99-4.06

Comprehensive Ophthalmology Data Report - Q3 2023															
Clinical Category	Patient Demographics				Medical History				Diagnostic Findings				Treatment & Outcomes		
	Age (yr)	Sex	Race/Ethnicity	Referral Source	Duration of Symptoms	Associated Conditions	Previous Surgeries	Family History	Visual Acuity (logMAR)	Intraocular Pressure (mmHg)	Slit Lamp Findings	Imaging Results	Medical Management	Surgical Approach	Post-operative Status
Dropped Lens/Retained Fragment	0.22-8.77	0.27-3.15	0.45-10.16	0.06-5.06	0.33-12.42	0.02-4.12	0.2-7.63	2.4-53878.72	2.66-62.33	0.77-19.59	0.36-8.3	0.02-4.08	0.01-2.25	0.03-6.37	0.28-127.42
Eye Trauma	0.3-2.22	0.79-1.87	0.32-1.61	0.26-1.89	0-0.68	0.19-2.38	0.26-2.56	0-5.51068873272986e+211	0-385.88	0.79-2.33	0.08-0.99	0.46-2.55	0-0	0.06-1.63	0.42-6.87
Fuch's Dystrophy	0.63-4.79	0.71-2.41	0.62-2.89	0.49-4.83	0.92-13.62	0.64-6.11	0.03-3.73	0-Inf	0-133857870.55	0.01-0.91	0.38-3.25	1.53-7.2	0.93-9.01	2.13-17.36	0-1.00713550831647e+26
Male	0.68-1.22	0.89-1.21	0.92-1.3	0.87-1.72	0.45-1.28	0.67-1.3	0.91-2.01	0.09-1.47	0.77-1.92	0.72-1.13	0.87-1.55	0.85-1.41	0.93-2.16	0.75-1.96	0.28-1.2
Glaucoma	0-0	0.96-1.35	0-0	0.57-1.2	1.29-3.46	NA	0.68-1.63	0.13-3.17	0.44-1.24	1.1-1.74	0.73-1.38	0.72-1.36	0.82-2	0.46-1.3	0.4-1.92
Hyperopia	0.65-2.29	0.75-1.46	1.08-2.84	0.86-2.86	0.38-2.23	0.38-1.98	0.23-1.92	0-1.16670356229143e+131	0.21-1.96	1.07-2.29	0.99-3.02	0.03-0.59	0.61-3.04	0.54-2.86	0.02-2
IFIS/Iris Damage during Surgery	0.04-3.37	0.22-2.73	0.03-1.67	0-638598402.17	0.35-16.47	0-1.41	0.01-1.95	0-Inf	0.04-2.81	0.72-18.31	0-0.32	0-0	0-0.41	0-8.3	0-6.02917408819402e+31
Prior IFIS/Iris Damage	0.02-2.64	0.27-2.08	0.11-3.42	0-7024926.07	0.44-13.74	0-0.1	1.61-24.82	0-5.89561984422885e+278	0-0	0.07-1.78	0.14-4.12	0.05-5.6	0.05-5.98	0.13-14.55	0-4.702603862025e+46
Intraocular Surgery	0.38-1.91	0.79-1.91	0.08-0.81	0.35-1.65	0.11-1.39	0.44-2.52	0.59-3.95	0.14-31.8	0.12-0.61	0.82-2.55	0.17-1.64	0.28-1.8	1.46-13.24	1.66-14.28	0.12-8.38
Intravitreal Injection	0.53-2.21	0.64-1.4	0-0.33	0.75-2.71	0.15-1.4	0.6-2.82	0.24-1.55	0.55-43.74	0.97-4.04	0.78-1.98	0-0.46	0.7-3.07	0.51-4.74	0.11-1.12	0.14-4.26
Lens Subluxation	0.1-2.78	0.78-2.42	0-20335269865502496	0.05-1.25	0.94-10.43	0.15-4.11	1.48-9.24	NA	0.65-4.95	0.39-1.74	0.24-7.85	0.35-3.96	0-2.86457433664752e+30	0.34-4.04	0.71-30.25
Myopia	0.66-1.65	0.94-1.48	0.79-1.62	0.92-2.34	0.22-1.06	0.69-1.97	0.5-1.71	0.15-8.04	0.35-1.47	0.97-1.72	0.81-2.05	0.41-1.21	0.92-2.98	0.2-0.96	0.27-2.19
Nystagmus	0.31-1.85	0.64-1.58	0.48-1.59	0.23-1.94	0.15-2.31	0.34-2.39	0.44-3.9	0.33-62.9	0.03-1.31	0.5-1.77	0.1-1.27	0.44-2.25	0.19-2.56	0.12-2.58	0-813377042194648832
Posterior Capsule Tear/Rupture during Surgery	0.1-4.8	0.45-5.67	0.11-1.86	0.09-8.77	0.04-4.22	0.07-10.9	0.08-4.92	0-Inf	0.01-0.52	0.04-2.33	0.06-1.16	0.86-59.54	0.32-35.17	0.02-6.52	0-2.02496679196793e+126
Pseudoexfoliation	0.86-2.03	1.32-1.99	1.41-2.41	1.15-2.68	0.95-3	0.95-2.46	0.93-2.62	0.02-3.59	0.6-2.18	2.66-4.32	1.03-2.21	0.06-0.3	0.62-1.9	1.39-4.17	0.19-1.84
Race/Ethnicity - Asian	0.62-1.49	0.59-0.97	0.62-1.12	0.44-1.25	0.38-1.63	0.47-1.36	0.56-1.93	0.01-2.17	0.52-2.19	0.8-1.48	0.73-1.68	0.17-0.58	0.78-2.44	0.66-2.38	0.26-2.17
Race/Ethnicity - Black	1.48-4.88	0.62-1.47	1.07-2.68	0.28-1.91	0.28-2.72	1.64-5.91	0.85-4.86	0-2.61553478173696e+128	1.1-7.38	0.77-2.18	0.71-2.85	0.04-0.7	0.52-3.86	0.66-5.03	0.43-6.3
Race/Ethnicity - Hispanic	0.61-2.37	0.67-1.41	0.51-1.42	0.3-1.63	0.51-3.44	0.53-2.53	0.27-2.44	0.16-33.66	0.7-4.41	0.52-1.46	0.42-2	0.53-1.87	0.26-2.47	0.26-2.48	0.02-2
Race/Ethnicity - Other	0.5-1.2	0.71-1.11	0.52-0.88	0.56-1.44	0.29-1.36	0.44-1.21	0.57-1.74	0.01-2.01	0.95-3.11	0.78-1.44	0.61-1.41	0.52-1.1	0.92-2.71	0.43-1.77	0.22-2.08

Other/Unknown

Refractive Surgery	0.56-1.92	6.09-9.6	3.32-6.15	1.11-3.44	0.39-2.88	0.31-1.6	0.86-3.58	1.32-87.75	0.92-4.61	1.02-2.35	1.17-3.38	NA	0.4-2.57	0.31-2.4	0.6-5.93
Retinal Detachment/Repair	0.75-1.87	0.82-1.34	0-0	0.51-1.4	0.84-3.15	0.59-1.74	0.7-2.52	0.14-6.79	1.24-4.45	0.8-1.52	0-0	0.53-1.49	NA	0.51-2.02	0.38-3.18
Ophthalmic Steroid Use	0.83-2.35	0.6-1.1	1.12-3.04	0.68-2.13	0.62-2.75	1.02-3.4	0.3-1.62	0-8.25018389416857e+102	0.48-2.17	0.47-1.05	1.98-5.75	0.11-0.69	1.52-6.13	0.44-2.33	0.13-2.11
Prior Cataract Surgery	0.6-1.07	0.92-1.27	0.83-1.2	0.36-0.69	0.4-1.04	0.51-0.96	0.66-1.47	0.01-0.35	0.29-0.7	0.89-1.41	0.48-0.85	0.86-1.47	0.39-0.9	0.32-0.81	0.48-1.91
Uveitis	1.14-4.7	0.71-1.56	0.39-1.67	1.1-4.08	0.86-5.2	0.48-3.22	0.75-4	0-1.15493205891522e+109	0.79-4.04	0.67-1.76	0.69-2.82	0.28-1.57	0.06-1.55	0.79-4.81	2.2-15.23
Prior Vitrectomy	1.12-4.21	0.87-1.93	0.76-2.56	1.45-5.36	0.68-5.03	1.08-4.86	0.99-5.53	0.18-41.7	4.44-17.57	0.69-1.99	1.42-5.74	0.46-2.19	0.44-3.93	0.22-2.12	0.02-1.43