

Table 1. Baseline demographic, behavioral and clinical characteristics of participants and the study eyes of the prospective ProgStar study. (IQR: interquartile range; VA: visual acuity; VI: visual impairment)

		No. of participants (Total N=259)		
Age at baseline visit (year)		Median	IQR	Range
		31	(21, 44)	(7, 69)
Sex		N	%	
Female		141	54.4	
Male		118	45.6	
Race				
White/Caucasian		222	85.7	
Black/African Descendants		20	7.7	
Asian/Indian		10	3.9	
Other (Pakistan, Near east, or multiple races)		3	1.2	
Don't Know		4	1.5	
Age of symptom onset				
Asymptomatic		2	0.8	
Unknown		16	6.2	
Known		241	93.0	
Age of symptom onset among known (years)		Median	IQR	Range
		19	(12, 29)	(4, 64)
Duration since symptom onset at the baseline visit (years)		Median	IQR	Range
		9	(5, 15)	(0, 55)
Vitamin A use		N	%	
No		222	85.7	
Yes		37	14.3	
Smoking				
Never		195	75.3	
Former smoker		35	13.5	
Current smoker		29	11.2	
Currently Living with a smoker				
No		222	85.7	
Yes		37	14.3	
Eye-level Clinical Characteristics		No. of study eyes		
		N=489		
Best Corrected Visual Acuity		Median	IQR	Range
VA in ETDRS Letter score		41	(35, 52)	(20, 88)
Equivalent LogMAR		0.88	(0.66, 1.00)	(-0.06, 1.30)
Categorized VA*		N	%	
No VI (better or equal to Snellen 20/25) (i.e. LogMAR≤0.1)		17	3.5	
Mild VI (worse than Snellen 20/25-20/70) (i.e. LogMAR 0.1-0.54)		83	17.0	

Moderate VI (worse than Snellen 20/70-20/200) (i.e. LogMAR 0.54-1.0)	267	54.6
Severe VI (worse than Snellen 20/200-20/400) (LogMAR 1.0-1.3)	122	25.0
Blindness (worse than 20/400) (LogMAR >1.3)	0	0
Fundus Exam Results:	Total N=483**	
Cataract		
Intraocular lens (pseudophakic)	5	1.0
No cataract	470	97.3
Nuclear	8	1.7
Cornea		
Normal	480	99.4
Abnormal	3	0.6
Iris		
Normal	483	100
Anterior chamber		
Normal	481	99.6
Can't determine	2	0.4
Dilated Fundus Exam Results:	Total N=483**	
Nerve Pallor		
No	437	90.5
Yes	46	9.5
Nerve cupping		
No	462	95.7
Yes	17	3.5
Can't determine	4	0.8
Macular edema		
No	480	99.4
Yes	3	0.6
RPE atrophy		
No	33	6.8
Yes	450	93.2
RPE pigmentary abnormality		
No	159	32.9
Yes	324	67.1
Flecks within arcades		
No	37	7.7
Yes	446	92.3
Flecks outside arcades		
No	262	54.2
Yes	220	45.6
Can't determine	1	0.2
Vascular attenuation		
No	465	96.3
Yes	18	3.7
Peripheral abnormalities		

No	479	99.2
Yes	1	0.2
Can't determine	3	0.6

*:VA categorization was referencing the World Health Organization's International Classification of Diseases, 10th revision.

No VI: VA $\geq 20/25$ (i.e logarithm of the minimum angle of resolution [logMAR] ≤ 0.1 or ETDRS letters ≥ 80)

Mild VI: VA worse than 20/25 to 20/70 (logMAR 0.1 - 0.54, i.e. ETDRS letters 58-80)

Moderate VI: VA worse than 20/70 to 20/200 (logMAR 0.54–1.0, i.e. ETDRS letters 35-58)

Severe VI: VA worse than 20/200 to 20/400 (logMAR 1.0–1.3, i.e. ETDRS letters 20-35)

Blindness: VA worse than 20/400 (logMAR >1.3 , i.e. ETDRS letters <20).

** : Fundus exam was done on N=483 eyes.