

Table 3 (online) Univariate analysis for association of demographic factors with incidence of treatment-requiring ROP

Demographic factors	# of infants	Treatment-requiring ROP (%)	OR (95% CI)	P-value
Birth weight (grams)				<0.0001
≤500	29	13 (44.8%)	42.0 (12.3 – 144)	
501 - 750	243	50 (20.6%)	13.4 (4.75 – 37.8)	
751 - 900	176	11 (6.3%)	3.45 (1.08 – 11.0)	
901 - 1000	112	7 (6.3%)	3.45 (0.99 – 12.1)	
1001 - 1250	211	4 (1.9%)	1.00	
as continuous (every 100g decrease)			1.72 (1.49 – 1.98)	<0.0001
Gestational age (weeks)				<0.0001
≤25	280	65 (23.2%)	16.2 (5.79 – 45.2)	
26	137	9 (6.6%)	3.76 (1.14 – 12.5)	
27	136	7 (5.2%)	2.90 (0.83 – 10.1)	
≥28	137	4 (1.8%)	1.00	
as continuous (for every week decrease)			1.98 (1.67 – 2.34)	<0.0001
Gender				
Female	369	35 (9.5%)	1.00	
Male	387	50 (12.4%)	1.36 (0.86 – 2.14)	0.19
Ethnicity of infant				
Not Hispanic or Latino	647	66 (10.2%)	1.00	0.03
Hispanic or Latino	89	17 (19.1%)	2.08 (1.16 – 3.74)	
Unable to answer	35	2 (5.7%)	0.53 (0.13 – 2.27)	
Race of infant				0.44
Black only	237	21 (8.9%)	1.00	
White only	430	51 (11.9%)	1.38 (0.81 – 2.36)	
Others	104	13 (12.5%)	1.47 (0.71 – 3.06)	
Multiple births				0.84
No	537	60 (11.2%)	1.00	
Yes	234	25 (10.7%)	0.95 (0.58 – 1.56)	