

Table 2: Optic Nerve Topography

	African Descent n=126	Significant p-values	European Descent n=219	Significant p-value	Hispanic n=76	Significant p-value	Indian n=77	Significant p-value	Japanese n=126	Significant p-value
	Mean (SD)		Mean (SD)		Mean (SD)		Mean (SD)		Mean (SD)	
Disc Area (mm <sup>2</sup> )	2.09 (0.41)	E <sup>c</sup>	1.81 (0.38)	A <sup>c</sup> -H <sup>c</sup> -I <sup>b</sup> -J <sup>b</sup>	2.06 (0.37)	E <sup>c</sup>	2.03 (0.31)	E <sup>b</sup>	1.93 (0.37)	E <sup>b</sup>
CDR	0.31 (0.20)	I <sup>a</sup>	0.23 (0.21)	I <sup>b</sup>	0.26 (0.20)	I <sup>a</sup>	0.36 (0.19)	A <sup>a</sup> -E <sup>b</sup> -H <sup>a</sup>	0.30 (0.22)	
Vertical CDR	0.55 (0.19)		0.47 (0.23)	I <sup>a</sup>	0.53 (0.16)		0.58 (0.18)	E <sup>a</sup>	0.53 (0.21)	
Cup Area (mm <sup>2</sup> )	0.70 (0.49)	I <sup>a</sup>	0.45 (0.47)	I <sup>b</sup>	0.58 (0.48)	I <sup>a</sup>	0.76 (0.46)	A <sup>a</sup> -E <sup>b</sup> -H <sup>a</sup>	0.64 (0.53)	
Rim Area (mm <sup>2</sup> )	1.39 (0.34)	I <sup>a</sup>	1.36 (0.39)	I <sup>a</sup>	1.48 (0.39)	I <sup>a</sup>	1.27 (0.36)	A <sup>a</sup> -E <sup>a</sup> -H <sup>a</sup>	1.29 (0.38)	

Key to p-values: p-values for comparisons between African Descent (A), European Descent (E), Hispanic (H), Indian (I), and Japanese (J). Superscripts indicate p-value ranges: a = <0.05 to >0.005, b = <0.005 to >0.0001, c = <0.0001. Disc area adjusted for age and axial length. All other comparison between groups adjusted for age, disc area and axial length. CDR = Cup to Disc Ratio, SD = Standard Deviation. mm=millimeter.