

Table 2. Peripapillary Retinal Nerve Fiber Layer Thickness (μm) of Normal and Glaucoma Subjects

Parameter	Normals	Glaucoma				p	p ¹	p ²	p ³
		All	Mild	Moderate	Severe				
360° average	90.21 ± 9.13	63.18 ± 11.98	70.21 ± 12.72	60.91 ± 6.80	56.53 ± 8.67	<0.001	<0.001	0.015	0.50
Temporal quadrant	63.73 ± 11.06	50.24 ± 11.98	52.17 ± 12.53	47.72 ± 8.78	49.35 ± 12.76	<0.001	<0.001	0.62	0.97
Superior quadrant	114.11 ± 15.04	76.22 ± 18.77	87.88 ± 18.82	76.54 ± 13.72	63.16 ± 11.08	<0.001	<0.001	0.09	0.037
Nasal quadrant	65.74 ± 9.85	57.09 ± 9.21	58.16 ± 8.80	57.66 ± 9.41	55.62 ± 9.69	<0.001	0.001	0.99	0.92
Inferior quadrant	117.24 ± 15.80	69.16 ± 20.20	82.62 ± 21.57	61.70 ± 12.18	57.98 ± 12.02	<0.001	<0.001	<0.01	0.89
Clock-hr 9R/3L	50.09 ± 9.39	49.76 ± 10.24	48.00 ± 10.50	50.43 ± 8.76	51.36 ± 10.66	0.81	0.70	0.87	0.99
Clock-hr 10R/2L	75.31 ± 14.62	59.03 ± 13.82	62.39 ± 15.50	59.06 ± 10.88	55.28 ± 12.58	<0.001	<0.001	0.89	0.85
Clock-hr 11R/1L	124.34 ± 21.43	75.03 ± 24.17	86.53 ± 26.38	74.54 ± 24.14	62.54 ± 13.80	<0.001	<0.001	0.31	0.33
Clock-hr 12RL	115.06 ± 25.43	78.14 ± 22.62	89.33 ± 22.48	78.75 ± 23.00	65.45 ± 15.42	<0.001	<0.001	0.51	0.32
Clock-hr 1R/11L	102.92 ± 21.15	75.50 ± 23.35	87.78 ± 23.77	76.33 ± 19.63	61.49 ± 16.23	<0.001	0.002	0.33	0.14
Clock-hr 2R/10L	81.80 ± 15.73	58.87 ± 15.49	65.12 ± 15.97	59.52 ± 15.80	51.62 ± 11.69	<0.001	<0.001	0.67	0.40
Clock-hr 3R/9L	55.04 ± 8.65	49.45 ± 13.29	49.00 ± 11.03	47.75 ± 11.30	50.78 ± 16.46	0.001	0.02	0.98	0.81
Clock-hr 4R/8L	63.70 ± 12.49	50.71 ± 16.14	53.27 ± 13.32	43.81 ± 14.35	51.31 ± 18.12	<0.001	0.001	0.14	0.34
Clock-hr 5R/7L	94.10 ± 19.42	65.23 ± 24.85	79.03 ± 29.62	57.14 ± 19.62	54.01 ± 10.19	<0.001	0.001	0.005	0.97
Clock-hr 6RL	129.57 ± 24.53	74.61 ± 26.28	92.78 ± 28.70	66.64 ± 13.42	59.59 ± 15.31	<0.001	<0.001	0.006	0.80
Clock-hr 7R/5L	128.04 ± 22.69	67.63 ± 22.02	77.06 ± 25.91	61.32 ± 14.82	60.35 ± 16.26	<0.001	<0.001	0.12	0.999
Clock-hr 8R/4L	62.47 ± 14.19	54.17 ± 10.54	53.20 ± 11.60	55.59 ± 11.93	54.53 ± 8.71	<0.001	0.003	0.94	0.995

Values are expressed as mean ± SD

SD - Standard Deviation; p - p-value between normals and all glaucoma patients; p¹ - p-value between normals and mild glaucoma; p² - p-value between mild and moderate glaucoma; p³ - p-value between moderate and severe glaucoma; L - Left Eye; R - Right Eye, LR - Both Eyes.