

**Supplemental Table 3. Serial Changes of the Difference between the Superior and Inferior Hemifield Measurements Compared to their Respective Baseline Difference (Negative Pressure = 0 mmHg, N = 24 eyes)**

Negative Pressure (mmHg)	RNFL thickness ( $\mu\text{m}$ ) change (95% CI)	P value*	CD (%) change (95% CI)	P value*
-5	-0.18 (-2.13, 1.76)	0.854	-0.41 (-1.62, 0.79)	0.502
-10	-1.28 (-3.33, 0.76)	0.218	-0.70 (-1.96, 0.57)	0.281
-15	-0.76 (-2.84, 1.32)	0.472	-0.35 (-1.64, 0.94)	0.592
-20	-1.24 (-3.36, 0.88)	0.252	-0.70 (-2.02, 0.61)	0.292
-15	-1.43 (-3.45, 0.59)	0.165	-0.23 (-1.48, 1.02)	0.720
-10	-0.81 (-2.85, 1.24)	0.441	0.40 (-0.87, 1.67)	0.537
-5	-0.83 (-2.87, 1.20)	0.420	-0.30 (-1.56, 0.96)	0.639
0	-1.43 (-3.53, 0.66)	0.180	0.01 (-1.28, 1.31)	0.983

RNFL: retinal nerve fiber layer, CD: capillary density.

Linear mixed effects model with repeated measures was used to evaluate the statistical significance.