

Supplementary Table

Table S1. Two Sample t-test Results – Comparison of Mean Thickness Values Across Cohorts

ETDRS Grid	Sample Mean (SD)			t-test p-value		
	RPD	iAMD & RPD	iAMD	iAMD vs iAMD & RPD	RPD vs iAMD	RPD vs iAMD & RPD
Central						
Retina	274.44 (20.05)	275.21 (28.57)	283.7 (27.95)	0.394	0.203	0.922
NFL	12.32 (1.95)	12.07 (3.43)	12.5 (4.38)	0.762	0.866	0.806
GCL	15.04 (2.94)	16 (5.53)	15.4 (4.49)	0.73	0.747	0.554
IPL	19.76 (2.65)	19.86 (5.01)	20.3 (4.32)	0.785	0.627	0.947
INL	23.68 (3.6)	24.07 (6.93)	25.3 (6.11)	0.589	0.303	0.846
OPL	28.12 (4.82)	26.93 (6.06)	27.6 (7.13)	0.776	0.772	0.504
ONL	87.08 (13.79)	84.79 (12.74)	86.55 (14.18)	0.712	0.9	0.612
RPE	18.76 (7.5)	21.79 (7.87)	28.15 (18.77)	0.186	0.046*	0.243
Superior Inner						
Retina	324.56 (23.75)	317.07 (20.47)	333 (19.51)	0.028*	0.207	0.328
NFL	18.04 (1.77)	19.36 (2.71)	18.85 (3.8)	0.671	0.387	0.074
GCL	46.76 (9.38)	40.93 (9.86)	44.35 (7.72)	0.265	0.36	0.075
IPL	38.48 (5.61)	34.71 (4.87)	38.15 (5.68)	0.075	0.846	0.042*
INL	39.24 (4.61)	38.5 (3.48)	41.85 (3)	0.005*	0.034*	0.605
OPL	34.84 (5.97)	36.14 (6.35)	43.65 (11.07)	0.018*	0.003*	0.527
ONL	64.08 (17.41)	61.5 (10.43)	57.9 (13.68)	0.413	0.201	0.617
RPE	16.24 (2.39)	19.71 (7.21)	22.05 (9.11)	0.43	0.011*	0.101
Nasal Inner						
Retina	325.28 (21.59)	319.79 (23.47)	331.6 (18.35)	0.109	0.303	0.464
NFL	17.4 (1.58)	19.36 (4.05)	18.9 (4.33)	0.758	0.154	0.103
GCL	40.32 (9.1)	35.86 (10.08)	38.75 (7.96)	0.357	0.547	0.166
IPL	37.72 (5.58)	34.07 (5.89)	36.7 (5.32)	0.184	0.537	0.062
INL	37.96 (4.76)	38.29 (4.45)	40.7 (4.21)	0.117	0.05*	0.835
OPL	34.64 (8.47)	39.5 (13.35)	39.05 (11.02)	0.915	0.136	0.172
ONL	74.04 (17.66)	66.71 (16.21)	70 (13.53)	0.525	0.404	0.209
RPE	16.04 (2.52)	19.21 (6.97)	20.35 (7.42)	0.656	0.021*	0.121
Inferior Inner						
Retina	323.72 (21.65)	318.21 (23.45)	328.9 (22.81)	0.193	0.44	0.464

NFL	18.44 (2.08)	19.29 (2.43)	19.7 (5.57)	0.77	0.347	0.259
GCL	43.72 (11.49)	39.64 (11.84)	43 (7.11)	0.355	0.798	0.3
IPL	37.12 (6.8)	34.64 (6.51)	37.75 (5.59)	0.146	0.74	0.275
INL	38.64 (4.14)	39.29 (4.79)	41.25 (3.18)	0.16	0.025*	0.661
OPL	37.84 (8.82)	36.86 (8.06)	40.05 (10.63)	0.351	0.45	0.733
ONL	65.2 (14.21)	63.79 (11.19)	62.4 (14.66)	0.768	0.521	0.751
RPE	16.2 (2.72)	18.5 (4.03)	18.65 (5.45)	0.931	0.078	0.04*
Temporal Inner						
Retina	314.52 (19.62)	312.43 (19.05)	324.05 (23.38)	0.135	0.144	0.749
NFL	17.36 (1.8)	18.21 (2.04)	18.45 (2.39)	0.767	0.088	0.184
GCL	36.2 (9.85)	33.14 (10.15)	37.25 (7.61)	0.187	0.697	0.364
IPL	34.52 (5.97)	32.14 (5.11)	35.8 (5.15)	0.049*	0.452	0.218
INL	35.44 (4.05)	35.43 (4.7)	36.9 (3.63)	0.31	0.215	0.994
OPL	32.76 (5.8)	29.71 (7.5)	31.2 (4.91)	0.489	0.343	0.166
ONL	74.2 (14.26)	76.07 (9.03)	74.15 (15.63)	0.654	0.991	0.661
RPE	16.24 (2.18)	20.14 (4.9)	25.1 (13.13)	0.135	0.007*	0.012*
Superior Outer						
Retina	320.76 (22.73)	315.79 (19.49)	332.25 (20.94)	0.027*	0.088	0.496
NFL	28.48 (5.53)	26.5 (5.67)	27.3 (5.92)	0.696	0.494	0.295
GCL	45 (8.37)	41.36 (8.29)	45.45 (6.09)	0.106	0.841	0.199
IPL	35.64 (5.24)	33.14 (4.7)	36.5 (4.64)	0.047*	0.568	0.148
INL	37.76 (2.8)	38.86 (2.41)	41.5 (3.71)	0.026*	0*	0.227
OPL	30.12 (3.24)	32.14 (6.05)	36.2 (9.66)	0.174	0.013*	0.261
ONL	60.92 (12.7)	62 (10.36)	60.5 (12.16)	0.71	0.911	0.788
RPE	16.2 (2.87)	16.93 (4.53)	18.75 (4.94)	0.282	0.05*	0.542
Nasal Outer						
Retina	332.92 (21.66)	325.79 (24.5)	338.1 (17.15)	0.094	0.388	0.353
NFL	23.96 (3.81)	24.07 (5.78)	23.8 (5.92)	0.895	0.917	0.943
GCL	49.8 (8.44)	44.21 (8.98)	46.85 (6.23)	0.319	0.199	0.06
IPL	39.68 (5.19)	36.21 (5.34)	38.6 (4.28)	0.158	0.459	0.055
INL	39.68 (3.26)	39.93 (2.56)	43.05 (3.76)	0.011*	0.002*	0.807
OPL	32 (5.03)	36.5 (10.7)	38.4 (9.67)	0.593	0.012*	0.157
ONL	65.32 (14.3)	62.64 (15.61)	63.4 (10.84)	0.868	0.622	0.591
RPE	15.84 (2.73)	16.14 (3.39)	17.3 (4.17)	0.398	0.165	0.763
Inferior Outer						
Retina	NA (NA)	315.86 (22.49)	328.75 (18.71)	0.078	0.111	0.723

NFL	28.44 (6.97)	28.14 (6.71)	28 (6.57)	0.951	0.83	0.898
GCL	43.36 (9.63)	39.93 (8.56)	45.15 (7.37)	0.066	0.497	0.274
IPL	34.88 (6.29)	33 (6.16)	36.35 (4.18)	0.068	0.374	0.373
INL	38.32 (3.02)	39.29 (2.73)	41.35 (3.95)	0.101	0.006*	0.329
OPL	31.12 (3.82)	34 (6.84)	37.2 (10.01)	0.308	0.017*	0.164
ONL	60.64 (9.5)	59.64 (10.68)	58.1 (10.87)	0.684	0.408	0.765
RPE	16.76 (6.23)	16 (3.14)	17.7 (4.45)	0.228	0.573	0.616
Temporal Outer Retina	315.32 (19.82)	312.21 (17.97)	326.35 (19.29)	0.038*	0.067	0.631
NFL	18.28 (1.65)	19.21 (2.12)	19.6 (3.2)	0.697	0.106	0.134
GCL	42.72 (10.16)	38.14 (10.52)	43.25 (7.14)	0.101	0.844	0.191
IPL	36.96 (6.02)	34.29 (5.27)	38.25 (3.97)	0.018*	0.414	0.173
INL	37.4 (3.08)	37.64 (2.47)	39.75 (2.36)	0.017*	0.007*	0.802
OPL	29.88 (3.83)	29.71 (3.07)	32.15 (3.77)	0.055	0.053	0.891
ONL	67.88 (11.24)	67.71 (6.35)	66.95 (12.07)	0.812	0.791	0.953
RPE	15.08 (2.08)	18.43 (7.43)	20.8 (9.34)	0.436	0.014*	0.121

ETDRS = Early treatment diabetic retinopathy study; *RPD* = Reticular pseudodrusen; *iAMD* = Intermediate dry age-related macular degeneration; *NFL* = Nerve fiber layer; *GCL* = Ganglion cell layer; *IPL* = Inner plexiform layer; *INL* = Inner nuclear layer; *OPL* = Outer plexiform layer; *ONL* = Outer nuclear layer; *RPE* = Retinal pigment epithelium