

APPENDIX

Unlike choroidal thickness which varied with different examiners and methods due to subjective judgement on the posterior boundary, retinal thickness is a highly repeatable and reproducible parameter as demonstrated from old generation OCT both in healthy subjects and diabetic patients.^{A1, A2} Previous studies on choroidal thickness also included retinal thickness to highlight the stability of the latter.^{A3-A5} In our OCT images, retinal thickness could be defined clearly and consistently. Hence, repeatable retinal thickness could be obtained even from different examiners and methods. The overall agreements of six sets of retinal thickness results from four examiners and two methods were excellent with the ICCs all above 0.944. The CoRs ranged from 8.7 to 11.9 μm (Table A1) which is significantly smaller than those of the choroidal thickness (Tables 1 and 2).

Table A1. The overall agreement of six sets of retinal thickness from four examiners.

Subfield	Mean ICC	CoR (μm)
Center (C0)	0.977	9.9
Inner nasal (N1)	0.944	11.9
Outer nasal (N2)	0.986	11.1
Inner superior (S1)	0.978	10.4
Outer superior (S2)	0.979	10.0
Inner temporal (T1)	0.959	10.1
Outer temporal (T2)	0.993	10.0
Inner inferior (I1)	0.961	11.4
Outer inferior (I2)	0.988	8.7

ICC = intraclass correlation coefficient; CoR = coefficient of reproducibility

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