Table S1 Comparisons of interocular choroidal parameters in postoperative patients with preoperative total CCs

Parameter	Pseudophakic eyes	Contralateral healthy eyes	Paired t-test		GEE*	
			Difference (95% CI)	P value	Difference (95% CI)	P value
SFCT (µm)	293.06±80.31	350.47±46.82	−57.41 (−84.17,−30.66)	<0.001	−49.06 (−70.96, −27.16)	<0.001
TCA (mm²)	0.624±0.178	0.759±0.101	−0.135 (−0.206,−0.063)	0.001	−0.115 (−0.176, −0.053)	<0.001
LA (mm²)	0.414±0.119	0.518±0.075	−0.104 (−0.155,−0.053)	<0.001	−0.091 (−0.136, −0.046)	<0.001
SA (mm²)	0.210±0.061	0.241± 0.032	−0.031 (−0.053,−0.009)	0.006	−0.024 (−0.042, −0.005)	0.011
CVI (%)	66.35±1.57	68.17± 2.10	−1.82 (−2.70, −0.95)	<0.001	−0.019 (−0.027, −0.010)	<0.001

*, data were adjusted for axial length. CC, congenital cataract; SFCT, subfoveal choroidal thickness; TCA, total choroidal area; LA, luminal area; SA, stromal area; CVI, choroidal vascularity index; CI, confidence interval; GEE, generalized estimating equation.

Table S2 Comparisons of interocular choroidal parameters in postoperative patients with preoperative partial CCs

Parameter	Pseudophakic eyes	Contralateral healthy eyes	Paired t-test		GEE*	
			Difference (95% CI)	P value	Difference (95% CI)	P value
SFCT (µm)	313.29±75.00	318.95±51.64	−5.67 (−38.06, 26.73)	0.719	−1.68 (−21.04, 17.68)	0.865
TCA (mm²)	0.694±0.175	0.697±0.128	−0.002 (−0.091, 0.086)	0.958	0.006 (−0.057, 0.069)	0.850
LA (mm²)	0.465±0.121	0.469±0.092	−0.003 (−0.065, 0.058)	0.912	0.003 (−0.041, 0.046)	0.906
SA (mm²)	0.229±0.059	0.228±0.404	0.001 (−0.028,0.030)	0.942	−0.003 (−0.018, 0.025)	0.757
CVI (%)	67.03±2.48	67.10±2.26	−0.07 (−1.35, 1.20)	0.903	−0.03 (−0.012, 0.011)	0.960

*, data were adjusted for axial length. CC, congenital cataract; SFCT, subfoveal choroidal thickness; TCA, total choroidal area; LA, luminal area; SA, stromal area; CVI, choroidal vascularity index; CI, confidence interval; GEE, generalized estimating equation.