

Supplementary Table 1. Analysis of parameters and clinical outcomes in the severe cataract group (DLI \leq 3)

Variable	Active Sentry group (n = 51)	Centurion Ozil group (n = 92)	<i>p</i> -value
DLI	1.90 \pm 0.80	1.80 \pm 0.88	0.501
Preoperative CDVA (logMAR)	0.56 \pm 0.43	0.58 \pm 0.52	0.850
Total case time (sec)	524.76 \pm 154.73	580.38 \pm 267.53	0.118
Total CDE (μ J)	9.81 \pm 7.37	10.36 \pm 11.71	0.765
Total ultrasound time (sec)	36.75 \pm 25.46	37.48 \pm 38.31	0.903
Total aspiration time (sec)	262.12 \pm 90.48	270.32 \pm 101.78	0.632
Total estimated fluid aspirated (mL)	82.00 \pm 35.98	85.12 \pm 40.15	0.645
Postoperative CDVA (logMAR)	0.04 \pm 0.13	0.08 \pm 0.24	0.311
Decreased corneal ECD postoperation (cells/mm ²)	325.34 \pm 448.98	320.27 \pm 474.86	0.953
Complication rate	0.02 \pm 0.14	0.03 \pm 0.18	0.654

Values are presented as mean \pm standard deviation.

DLI = dysfunctional lens index; CDVA = corrected distance visual acuity; logMAR = logarithm of the minimum angle of resolution; CDE = cumulative dissipated energy; ECD = endothelial cell density.