

Table SI. Detailed demographic and clinical characteristics of the subjects.

A, Silicone Oil Tamponade Group

No.	Age (years)	Surgical eyes	Pre-operative BCVA (decimal fraction)	Final BCVA (decimal fraction)	Ocular diseases	Macular-off	Duration of silicone oil
1	29	OD	0.08	0.20	RRD	Yes	3.93
2	65	OS	0.05	0.05	RRD	Yes	8.47
3	52	OD	0.30	0.80	RRD	Yes	7.47
4	16	OD	0.003	0.10	RRD	Yes	2.53
5	60	OD	0.04	0.20	RRD	Yes	4.83
6	53	OS	0.02	0.05	RRD	Yes	1.17
7	38	OD	0.03	0.005	RRD	Yes	1.73
8	62	OS	0.20	0.10	RRD	Yes	5.73
9	55	OD	0.04	0.05	MH, RD	Yes	5.77
10	51	OD	0.03	0.04	RRD	Yes	8.80
11	25	OS	0.002	0.005	RRD	Yes	2.30
12	54	OD	0.008	0.30	RRD	Yes	6.73
13	46	OS	0.06	0.08	MH, RD	Yes	6.77
14	28	OS	1.00	0.40	RRD, PM	No	6.00
15	55	OD	0.04	0.04	RRD	Yes	5.63
16	67	OS	0.02	0.20	RRD	Yes	6.37
17	62	OD	0.04	0.008	RRD	Yes	4.83
18	29	OD	0.20	0.20	RRD, PM	Yes	4.83
19	14	OS	0.06	0.10	TRD, MH	Yes	9.03
20	54	OD	0.02	0.10	RRD	Yes	4.30
21	54	OD	0.3	0.80	RRD	Yes	6.90
22	55	OD	0.10	0.20	RRD	Yes	6.17
23	47	OS	0.20	0.20	RRD	Yes	7.47

B, Silicone Oil Removal Group

No.	Age (years)	Surgical eyes	Pre-operative BCVA (decimal fraction)	Final BCVA (decimal fraction)	Ocular diseases	Macular-off	Duration of silicone oil
1	40	OS	0.04	0.05	RRD, PM	Yes	6.03
2	55	OS	0.07	0.10	RRD, PM	Yes	5.90
3	51	OS	0.10	0.20	RRD, PM	Yes	10.83
4	30	OS	0.10	0.12	RRD	Yes	5.00
5	55	OS	0.08	0.10	RRD	Yes	6.00
6	36	OD	0.10	0.10	RRD, PM, CD	Yes	6.70
7	53	OD	0.10	0.06	RRD	Yes	7.50
8	64	OD	0.10	0.10	RRD	Yes	18.00
9	64	OD	0.04	0.10	RRD	Yes	6.00
10	39	OS	0.05	0.06	RRD, PM	Yes	7.30
11	28	OD	0.20	0.20	RRD, PM	Yes	6.53
12	8	OS	0.08	0.10	RRD	Yes	5.37
13	55	OD	0.03	0.10	RRD, PM, MH	Yes	5.83
14	47	OS	0.008	0.10	RRD	Yes	6.80
15	55	OD	0.04	0.10	RRD	Yes	5.67
16	68	OS	0.10	0.80	RRD	Yes	6.40
17	63	OD	0.02	0.02	RRD	Yes	6.50
18	15	OS	0.30	0.12	RRD, PM	Yes	11.40
19	63	OS	0.02	0.06	RRD	Yes	9.03
20	51	OD	0.10	0.10	RRD	Yes	4.30

BCVA, best corrected visual acuity; CD, choroidal detachment; PM, pathologic myopia; MH, macular hole; RRD, rhegmatogenous retinal detachment; TRD, tractional retinal detachment; macula-off, retinal detachment involving the macula.