

Table I: Clinical characteristics of group 1 in which endophthalmitis was managed by vitrectomy without silicon oil (21 patients):

ID	Age	Preoperative VA	Postoperative VA (6m)	Postoperative persistent infection	Postoperative RD
1	32	2.7	1.5	No	No
2	71	2.7	2.9	No	Yes
3	54	2.8	2.6	No	No
4	63	2.7	1	No	No
5	67	2.7	2.9	Yes	No
6	58	2.8	1.3	No	No
7	48	2.8	2.9	Yes	No
8	63	2.7	2.6	No	No
9	73	2.7	2.6	No	No
10	68	2.6	0.8	No	No
11	52	2.7	1.3	No	No
12	62	2.7	2.7	Yes	No
13	69	2.7	2.9	No	Yes
14	43	2.8	1	No	No
15	62	2.7	1.5	No	No
16	6	2.7	2.9	No	Yes
17	63	2.7	2.6	No	No
18	52	2.6	0.8	No	No
19	70	2.7	2.9	Yes	No
20	49	2.8	2.7	No	No
21	71	2.7	1.5	No	No

Table II: Clinical characteristics of group 2 in which endophthalmitis was managed by vitrectomy with silicon oil (13 patients):

ID	Age	Preoperative VA	Postoperative VA (6m)	Postoperative persistent infection	Postoperative RD *
1	65	2.6	1	No	No
2	58	2.8	27	No	No
3	61	2.7	2.6	No	No
4	48	2.6	1.8	No	No
5	43	2.7	2.6	No	No
6	50	2.7	1	No	No
7	52	2.7	1.5	No	No
8	68	2.8	2.9	No	No
9	52	2.7	2.7	No	No
10	46	2.8	2.6	No	No
11	67	2.7	1.5	No	No
12	73	2.7	2.7	No	No
13	28	2.6	1	No	No

* Two cases of this group developed RD after silicone oil removal.

Table III: Preoperative and postoperative visual acuity results presented in LogMAR Mean \pm SD (range)

	Group 1 (Vitrectomy without silicone oil)	Group 2 (Vitrectomy with silicone oil)	<i>P</i> - Value
Preoperative			
Mean \pm SD	2.71 \pm 0.06	2.70 \pm 0.07	0.52
Median (Min-Max)	2.7 (2.6 to 2.8)	2.7(2.6 to 2.8)	
Postoperative (6m)			
Mean \pm SD	2.09 \pm 0.83	2.05 \pm 0.76	0.88
Median (Min-Max)	2.6 (0.8 to 2.9)	2.6 (1 to 2.9)	
<i>P</i> -Value	0.02	0.006	
Status			
Improved	13 (61.90 %)	10 (76.92 %)	0.33
No Change	2 (9.52 %)	2 (15.38 %)	
Worsened	6 (28.57 %)	1 (7.69 %)	

LogMAR: logarithm of the minimum angle of resolution, SD: standard deviation.

Table IV: Post-operative complications in both groups.

	Group 1 (Vitrectomy without silicone oil)	Group 2 (Vitrectomy with silicone oil)	<i>P</i> -Value
Postoperative persistent infection			
No	17 (80.95%)	13 (100%)	0.14
Yes	4 (19.05%)	0	
Postoperative RD			
No	18 (85.71%)	13 (100%) *	0.27
Yes	3 (14.29%)	0	

* Two cases of group 2 developed RD after silicone oil removal.