

## Participant Flow

Out patient department screening	• 300 patients
Patients eligible	• 150 patients
Patients recruited post consent	• 48 patients in each group= total 96 patients

**Baseline Characteristics:**

Correlation of clinical parameters between SLET and CLET groups using Fisher's exact test.

Clinical Parameters	SLET	CLET	p value
<b>Age</b>	20.2 ± 13.1	22.4 ± 14.5	0.363
<b>Gender</b>			p = 0.999
- Male	40 (83.3%)	29 (60.4%)	<b>0.013*</b>
- Female	8 (16.6%)	19 (39.9%)	
<b>Eye</b>			
- Right	26 (54.%)	28 (58.3%)	0.837
- Left	22 (45.8%)	20 (41.7%)	
<b>Cause of Injury</b>	31 (64.6%)	32 (66.7%)	
- Alkali	4 (8.3%)	5 (10.4%)	0.999
- Acid			
- Thermal	3 (6.3%)	3 (6.3%)	
- Blast	5 (10.4%)	4 (8.3%)	
- Others	5 (10.4%)	4 (8.3%)	
<b>Duration from injury to Surgery (median)</b>	18 (6- 264)	12(5-268)	0.06
<b>Symblepharon</b>	17 (35.4%)	16 (33.3%)	
- Nil	17 (35.4%)	11 (22.9%)	0.367
- Only till conjunctiva			
- Symblepheron extending to cornea	3 (6.2%)	7 (14.6%)	
- Full Symblephera	11 (22.9%)	14 (29.2%)	
<b>LSCD</b>			
- <270° LSCD	8 (16.7%)	6 (12.5%)	0.773
- 270° to 360° LSCD	40 (83.3%)	42 (87.5%)	
<b>Total Follow up (mean ± SD)</b>			

### Outcome Measures:

Correlation of postoperative BCVA between SLET and CLET operated eyes at 3 months, 6 months, 1 year, 2 year, 3 year and last follow up using Friedman's test (skewed data) followed by Wilcoxon signed value.

BCVA Outcomes	SLET	CLET	p value
<b>Preoperative BCVA</b>	2.33 ± 0.5	2.28 ± 1.48	0.597
<b>Post op VA (3 months)</b>	0.89 ± 0.2*	0.97 ± 0.39*	0.420
<b>Post op VA (6 months)</b>	0.70 ± 0.20*	0.83 ± 0.38*	<b>0.039</b>
<b>Post op VA (1 year)</b>	0.52 ± 0.18*	0.71 ± 0.40*	<b>0.0001</b>
<b>Post op VA (2 year)</b>	0.43 ± 0.15*	0.67 ± 0.41*	<b>0.0001</b>
<b>Post op VA (3 year)</b>	0.37 ± 0.18*	0.62 ± 0.42*	<b>0.0001</b>
<b>Post op VA (last follow up)</b>	0.35 ± 0.19*	0.56 ± 0.42*	<b>0.0001</b>

\*Shows significant BCVA improvement from baseline preoperative BCVA in respective SLET and CLET groups

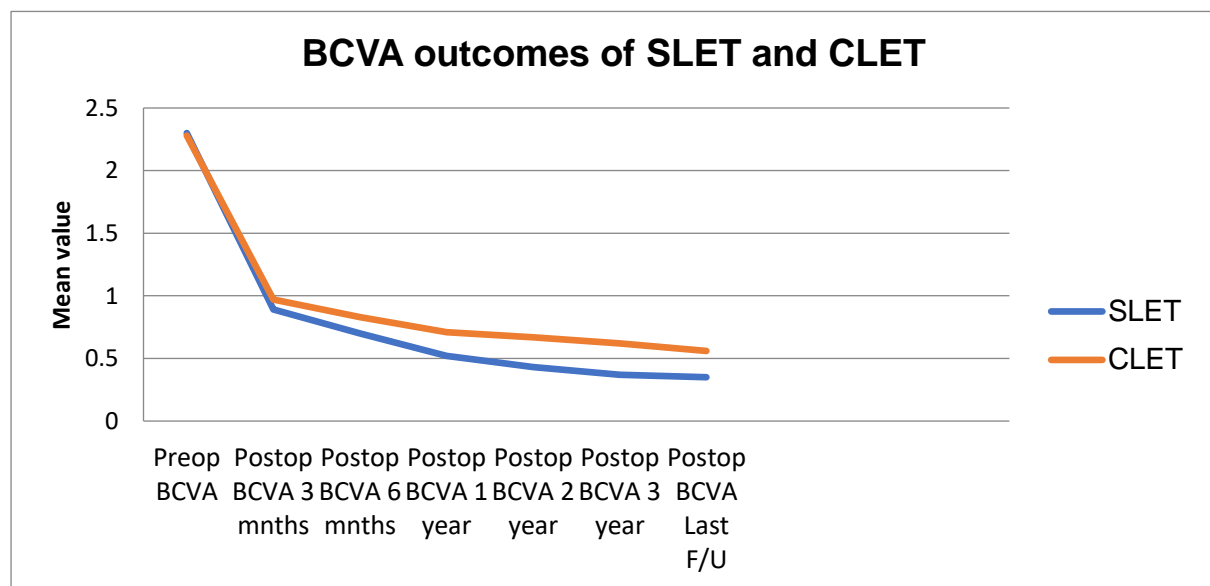


Figure: Correlation of postoperative BCVA between SLET and CLET operated eyes at 3 months, 6 months, 6months, 1 year, 2 year, 3 year and last follow up.

**Adverse events:**

There were no adverse events in our study