

SUPPLEMENTARY MATERIAL

Outcomes of N-butyl-2-Cyanoacrylate Tissue Adhesive Application in Corneal Perforation Disorders: Consecutive Case Series

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Table S1: Univariate analysis of CTA failure			
Variable	Odds Ratio	95% CI	P-value
Male gender (vs Female)	1.22	0.28 – 5.37	1.00
Age	0.001 ^a	–	0.99
OSD (all types)	3.60	0.29 – 44.8	0.33
DED	1.39	0.27 – 7.04	0.51
Size of perforation	0.21 ^a	–	0.35
Central perforation (vs Peripheral)	1.60	0.42 – 6.60	0.49
Days BCL retained	-0.54 ^a	–	0.003
Non-consultant surgeon (vs Consultant)	0.88	0.36 – 2.16	0.54
^a Correlation coefficient ' r_{pb} ' CTA: Cyanoacrylate tissue adhesive OSD: Ocular Surface disease DED: Dry eye disease BCL: Bandage contact lens			

Table S2: Snellen's BCDVA before and after CTA application		
Case No.	Before	After
1	HM	HM
2	PL	PL
3	NPL	NPL
4	6/60	6/36
5	6/36	Lost-to follow-up
6	6/36	PL
7	6/36	6/12
8	HM	Lost to follow-up
9	HM	PL
10	PL	NPL
11	CF	6/60
12	6/9	6/24
13	HM	HM
14	6/24	6/9
15	HM	6/60
16	6/9	6/24
17	NPL	NPL
18	CF	6/12
19	6/12	6/9
20	CF	6/60
21	6/60	6/12
22	HM	HM
23	CF	6/9
24	CF	HM
25	6/18	6/4
CTA: Cyanoacrylate tissue adhesive BCDVA: best-corrected distance visual acuity		

Table S3: Median LogMAR Snellen's BCDVA before and after CTA application	
Before: 2.0 (IQR: 0.8 – 3.0)	After: 1.0 (IQR: 0.3 – 4.0)
Related-samples Wilcoxon signed rank test ~ P = 0.38	
CTA: Cyanoacrylate tissue adhesive BCDVA: best-corrected distance visual acuity IQR: Interquartile range	