

Mean (SD) OSDI Score	Pre		Post	
AS	74.69		27.72	
PFAT+COE	79.70		37.30	
P value				
Between pre-post*	p<0.0001			
Between AS- PFAT+COE**	p=0.197 p=0.199		p=0.004 p=0.006	
*Student's paired samples t-test ** Independent samples Student's t-test				
Mean TBUT	Right eyes	Left eyes	Right eyes	Left eyes
AS	4.38	4.44	5.50	5.94
PFAT+ COE	3.83	4.11	7.11	6.88
P value				
Between pre-post*	p<0.001(right eyes) p<0.001(left eyes)			
Between AS- PFAT+COE**	p=0.121	p=0.345	p=0.04 p=0.034	
*Student's paired samples t-test ** Independent samples Student's t-test				
Median with interquartile range (IQR) OXFORD				
AS	2(9)		1(18)	
PFAT+COE	2(7)		1(14)	
P value				
Between pre-post*	p<0.0001			
Between AS- PFAT+COE**	p=0.366		p=0.296	
*Wilcoxon signed-rank test **Mann-Whitney U test				
Mean Schirmer's test Result	Right eyes	Left eyes	Right eyes	Left eyes
AS	6.77	5.94	8.83	9.55
PFAT+COE	6.33	6.33	18	18.83
P value				
Between pre-post*	p<0.0001(right)		p<0.0001(left)	
Between AS- PFAT+COE**	p=0.620	p=0.593	p<0.0001	p<0.0001
*Student's paired samples t-test ** Independent samples Student's t-test				