

Supplementary Table 1. Comparisons of ocular staining patterns between participants classified as SjD and non-SjD based on constituent components of the ocular staining score, including nasal and temporal conjunctival staining with lissamine green and corneal staining with fluorescein.

Staining score	Non-SjD		SjD		OR (95% CI)	P
	Right	Left	Right	Left		
Temporal conjunctiva					4.71 (4.16 to 5.34)	< 0.001
0	887 (48.0%)	628 (34.0%)	238 (15.5%)	155 (10.1%)		
1	559 (30.2%)	631 (34.1%)	238 (15.5%)	243 (15.9%)		
2	240 (13.0%)	335 (18.1%)	286 (18.7%)	314 (20.5%)		
3	161 (8.7%)	253 (13.7%)	770 (50.3%)	819 (53.5%)		
Cornea					3.51 (3.10 to 3.98)	< 0.001
0	647 (35.0%)	629 (34.0%)	210 (13.7%)	188 (12.3%)		
1	498 (26.9%)	501 (27.1%)	239 (15.6%)	231 (15.1%)		
2	281 (15.2%)	261 (14.1%)	234 (15.3%)	230 (15.0%)		
3	177 (9.6%)	201 (10.9%)	189 (12.3%)	196 (12.8%)		
4	139 (7.5%)	150 (8.1%)	245 (16.0%)	288 (18.8%)		
5	82 (4.4%)	82 (4.4%)	316 (20.6%)	294 (19.2%)		
6	23 (1.2%)	23 (1.2%)	98 (6.4%)	104 (6.8%)		
Nasal conjunctiva					4.68 (4.13 to 5.30)	< 0.001
0	654 (35.4%)	856 (46.3%)	177 (11.6%)	216 (14.1%)		
1	633 (34.3%)	574 (31.1%)	240 (15.7%)	255 (16.6%)		
2	318 (17.2%)	242 (13.1%)	298 (19.5%)	305 (19.9%)		
3	242 (13.1%)	175 (9.5%)	817 (53.3%)	755 (49.3%)		
Cornea staining pattern						
Punctate epithelial erosions					3.42 (3.02 to 3.87)	< 0.001
0	652 (35.3%)	638 (34.5%)	218 (14.2%)	195 (12.7%)		
1	528 (28.6%)	518 (28.0%)	273 (17.8%)	264 (17.2%)		
2	364 (19.7%)	380 (20.6%)	325 (21.2%)	338 (22.1%)		
3	303 (16.4%)	311 (16.8%)	715 (46.7%)	734 (47.9%)		

Staining in pupillary area	242 (13.1%)	253 (13.7%)	518 (33.8%)	518 (33.8%)	3.30 (2.92 to 3.72)	< 0.001
Filaments on cornea	38 (2.1%)	37 (2.0%)	144 (9.4%)	147 (9.6%)	5.01 (3.87 to 6.49)	< 0.001
Patches of confluent staining	250 (13.5%)	273 (14.8%)	692 (45.2%)	718 (46.9%)	5.17 (4.60 to 5.81)	< 0.001

Abbreviations: CI, confidence interval; OR, odds ratio; SjD, Sjögren's disease.