

TABLE 2. *Univariate Analysis of Potential Influencing Factors for Dry Eye Disease(DED)*

Characteristic	Non-DED Group (n=34)	DED Group (n=95)	t (χ^2)	P
Age (yr)	32.59±7.99	37.29±6.97	6.012	<0.001
Sex (male/female)	11/23 (32.35%/67.65%)	29/66 (30.53%/69.47%)	0.039 ^a	0.843
VDT use (hr)	7.68±3.42	8.29±3.55	2.883	0.004
Paper work (hr)	3.68±2.83	4.13±3.07	4.267	<0.001
Contact lens use	23.53% (8/34)	33.68% (32/95)	1.207 ^a	0.272
History of refractive surgery	5.88% (2/34)	5.26% (5/95)	0.019 ^a	0.891
Smoking	11.76% (4/34)	5.26% (5/95)	1.631 ^a	0.202
Depression score	6.12±6.32	9.03±6.69	2.753	0.006
Anxiety score	6.41±5.88	9.58±7.06	4.890	<0.001
Stress score	8.00±6.22	11.56±6.63	3.658	<0.001

Non-DED group: participants without dry eye disease; DED group: participants with dry eye disease; yr, year; hr, hour; VDT, visual display terminal; The data are presented as mean±SD, or percentage; ^aThe value was determined through the utilization of Pearson's chi-square test.