

| SUPPLEMENTARY TABLE 1: PATIENT DEMOGRAPHICS STRATIFIED BY SEVERITY OF ANXIETY/DEPRESSION ^a | | Patients with no anxiety or depression (N = 20) | Patients with minimal anxiety or depression as the worst score (N = 48) | Patients with mild to moderate anxiety or depression as the worst score (N = 27) | Patients with moderately severe to severe anxiety or depression as the worst score (N = 5) | Fisher Exact p-values |
|--|------------|---|---|--|--|-----------------------|
| Age | | | | | | |
| Between 18-29 years | 1 (5%) | 0 | 2 (7.4%) | 0 | 0.423 | |
| Between 30-39 years | 0 | 3 (6.2%) | 3 (11.1%) | 0 | | |
| Between 40-59 years | 6 (30%) | 15 (31.2%) | 4 (14.8%) | 1 (20%) | | |
| Over 60 years | 13 (65%) | 30 (62.5%) | 18 (66.7%) | 4 (80%) | | |
| Gender | | | | | | |
| Female (N = 54) | 4 (20%) | 30 (62.5%) | 17 (63%) | 3 (60%) | 0.006 | |
| Male (N = 46) | 16 (80%) | 18 (37.5%) | 10 (37%) | 2 (40%) | | |
| Race/Ethnicity | | | | | | |
| White | 6 (30%) | 25 (52.1%) | 20 (74.1%) | 4 (80%) | 0.013 | |
| Not white | 14 (70%) | 23 (47.9%) | 7 (25.9%) | 1 (20%) | | |
| New vs. Follow-up patient | | | | | | |
| New | 4 (20%) | 8 (16.7%) | 10 (37%) | 0 | 0.151 | |
| Follow-up | 16 (80%) | 40 (83.3%) | 17 (63%) | 5 (100%) | | |
| Education | | | | | | |
| Less than high school diploma to High school degree or equivalent (e.g. GED) | 4 (20%) | 7 (14.6%) | 4 (14.8%) | 1 (20%) | 0.685 | |
| Some college, no degree; Associate degree (e.g. AA, AS); Bachelor's degree (e.g. BA, BS) | 8 (40%) | 25 (52.1%) | 15 (55.6%) | 4 (80%) | | |
| Master's degree (e.g. MA, MS, MEd); Professional degree (e.g. MD, DDS, DVM); Doctorate (e.g. PhD, EdD) | 8 (40%) | 16 (33.3%) | 8 (29.6%) | 0 | | |
| Medical Treatment for anxiety or depression^b | | | | | | |
| Yes | 1 (5%) | 4 (8.3%) | 8 (29.6%) | 4 (80%) | 0.001 | |
| No | 19 (95%) | 43 (89.6%) | 19 (70.4%) | 1 (20%) | | |
| Unsure | 0 (15%) | 1 (2.1%) | 0 | 0 | | |
| Additional non-medical treatment for anxiety or depression | | | | | | |
| Yes | 1 (5%) | 2 (4.2%) | 9 (33.3%) | 3 (60%) | 0.000 | |
| No | 19 (95%) | 46 (95.8%) | 18 (66.7%) | 2 (40%) | | |
| Self-reported duration of eye condition^c | | | | | | |
| <1 year | 3 (16.7%) | 6 (13.6%) | 4 (15.4%) | 0 | 0.676 | |
| 1-2 years | 3 (16.7%) | 8 (18.2%) | 2 (7.7%) | 0 | | |
| >2-5 years | 2 (11.1%) | 7 (15.9%) | 6 (23.1%) | 3 (60%) | | |
| >5 years | 10 (55.6%) | 23 (52.3%) | 14 (53.8%) | 2 (40%) | | |
| Visual acuity (WHO classification of visual impairment)^d | | | | | | |
| No visual impairment | 16 (80%) | 40 (83.3%) | 21 (77.8%) | 2 (40%) | 0.367 | |
| Mild visual impairment | 2 (10%) | 5 (10.4%) | 3 (11.1%) | 2 (40%) | | |
| Moderate visual impairment | 1 (5%) | 1 (2.1%) | 1 (3.7%) | 1 (20%) | | |
| Severe visual impairment | 1 (5%) | 2 (4.2%) | 2 (7.4%) | 0 | | |

a. GAD-7 Score: Minimal (1-5); mild to moderate (6-15); moderately severe to severe (>15)

PHQ-9 Score: Minimal (1-4); mild to moderate (5-14); moderately severe to severe (>14)

b. Non-medical treatments included cognitive behavioral therapy; other forms of psychotherapy such as: interpersonal therapy, dialectical behavior therapy, psychodynamic therapy; lifestyle modifications (eg. meditation); support groups; other responses

c. Only 93 observations available for disease duration

d. Visual acuity:

No visual impairment: Equal to or better than 20/40

Mild visual impairment: Worse than 20/40, equal to or better than 20/70

Moderate visual impairment: Worse than 20/70, equal to or better than 20/200

Severe visual impairment: Worse than 20/200