**Supplementary Digital Content Table 2. Prevalence of Refractive Error by Age, Gender, and Education Level Among Non-Emiratis in Dubai Emirate**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **No.** | **Hypermetropia**  **(SE > 0.5 D)**  **%** | **Emmetropia**  **(–0.5 D to +0.5 D)**  **%** | **Myopia**  **(SE < –0.5 D)**  **%** | **High Myopia**  **(SE < –5 D)**  **%** | **Astigmatism**  **(Cylinder Power > 0.5 D)**  **%** | **Anisometropia**  **(Left-Right Eye Difference > 1.0 D)**  **%** | **Presbyopia (Uncorrected)**  **(Near Vision of >6 with Vision of ≥6/12)**  **%** |
| **Age, y** |  |  |  |  |  |  |  |  |
| 40–49 | 266 | 6.4 | 57.5 | 21.8 | 1.1 | 0 | 6.4 | 0.8 |
| 50–59 | 111 | 45.9 | 29.7 | 17.1 | 0.9 | 3.6 | 4.5 | 0 |
| 60+ | 69 | 34.8 | 27.5 | 14.5 | 0 | 4.3 | 27.5 | 0 |
| **Gender** |  |  |  |  |  |  |  |  |
| Female | 149 | 20.8 | 38.9 | 22.8 | 0.7 | 3.4 | 10.7 | 0.7 |
| Male | 297 | 20.5 | 49.5 | 17.8 | 1.0 | 0.7 | 8.4 | 0.3 |
| **Education Level** |  |  |  |  |  |  |  |  |
| Low | 100 | 17.0 | 54.0 | 12.0 | 0 | 1.0 | 9.0 | 0 |
| Moderate | 243 | 21.4 | 47.3 | 20.2 | 0.8 | 1.6 | 6.6 | 0.4 |
| High | 103 | 22.3 | 35.0 | 25.2 | 1.9 | 1.9 | 15.5 | 1.0 |
| **All** | 446 | 20.6 | 46.0 | 19.5 | 1.2 | 1.6 | 9.2 | 0.6 |

D indicates diopter; SE, spherical equivalent.

SE = sphere + 1/2 cylinder power.