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| Supplemental Digital Content Table 1. correlation between refractive or anatomical characteristics and length of pterygium | | | | |
|  | r | *P* Value | | |
| Age (yrs) | -0.21 | 0.025 | |
| Corneal astigmatism(diopters) | -0.41 | <0.001 | |
| FK (diopters) | -0.39 | <0.001 | |
| SK (diopters) | -0.05 | 0.640 | |
| Kmax (diopters) | 0.19 | 0.065 | |
| Visual acuity (logarithm of minimum angle of resolution) | 0.11 | 0.305 | |
| Best corrected visual acuity (logarithm of minimum angle of resolution) | -0.17 | 0.078 |
| Spherical power(diopters) | 0.12 | 0.212 |
| Cylindrical power(diopters) | -0.08 | 0.428 |  | | |
| Axis(degree) | 0.07 | 0.451 |  | | |
| Axial length(mm) | 0.12 | 0.202 |  | | |
| Anterior chamber depth(cm) | 0.03 | 0.770 |  | | |
| Endothelial cell density(cells/mm2) | -0.33 | 0.001 |  | | |
| Corneal thickness(μm) | 0.12 | 0.277 |  | | |

r and P value based on spearman correlation coefficient