

Supplemental Table 3. Spearman's ρ correlation results of relationship between PedEyeQ Domain Scores and patients' best corrected vision acuity

| PedEyeQ domains (by age group for child and proxy) | Better-eye BCVA (logMAR) | Worse-eye BCVA (logMAR) |
|---|-------------------------------------|------------------------------------|
| Child 5–11 years (N=28) | | |
| Functional Vision | -0.204 | -0.427 |
| Bothered by eyes/vision | 0.008 | -0.110 |
| Social | -0.190 | -0.314 |
| Frustration/worry | -0.271 | -0.281 |
| Child 12–17 years (N=9) | | |
| Functional Vision | -0.353 | -0.689 |
| Bothered by eyes/vision | -0.300 | -0.791 |
| Social | -0.523 | -0.776 |
| Frustration/worry | -0.363 | -0.429 |
| Proxy 0–4 years (N=14) | | |
| Functional Vision | -0.153 | -0.093 |
| Bothered by eyes/vision | -0.084 | -0.275 |
| Social | -0.028 | -0.474 |
| Proxy 5–11 years (N=28) | | |
| Functional Vision | -0.191 | -0.294 |
| Bothered by eyes/vision | -0.141 | -0.256 |
| Social | -0.024 | -0.135 |
| Frustration/worry | -0.070 | -0.23 |
| Eye-care | -0.028 | -0.307 |
| Proxy 12–17 years (N=9) | | |
| Functional Vision | -0.332 | -0.167 |
| Bothered by eyes/vision | -0.198 | -0.294 |
| Social | -0.688 | -0.753 |
| Frustration/worry | -0.094 | -0.207 |
| Eye-care | -0.128 | -0.186 |
| Parent (N=51) | | |
| Impact on Parent / Family | -0.168 | -0.242 |
| Worry about Child's Eye Condition | -0.275 | -0.199 |
| Worry about Child's Self-Perception and Interactions | -0.217 | -0.213 |
| Worry about Child's Visual Function | -0.285 | -0.096 |

Bold values indicate $P < 0.05$.