

eSupplement 1. Proxy 0-4 year PedEyeQ domain scores across different eye conditions, showing comparison with visually normal controls

Eye Condition <sup>a</sup>	N	Functional vision		Bothered by eyes/vision		Social	
		Median (range) P value	Mean difference from controls (95% CI)	Median (range) P value	Mean difference from controls (95% CI)	Median (range) P value	Mean difference from controls (95% CI)
Control	89	100 (80-100)		100 (95-100)		100 (89-100)	
Amblyopia	36	85 (30-100) <0.001	-19 (-26 to -13)	80 (5-100) <0.001	-22 (-30 to -14)	94 (44-100) <0.001	-10 (-15 to -5)
Cataract	42	95 (20-100) <0.001	-14 (-20 to -8)	95 (40-100) <0.001	-12 (-17 to -6)	100 (61-100) <0.001	-3 (-5 to -1)
Cornea	6	90 (50-100) <0.001	-19 (-24 to -14)	82 (30-100) <0.001	-26 (-31 to -20)	100 (83-100) 0.34	-2 (-9 to 5)
CVI	21	55 (10-100) <0.001	-45 (-56 to -34)	85 (0-100) <0.001	-33 (-50 to -16)	97 (0-100) <0.001	-19 (-36 to -3)
Eyelid	16	95 (65-100) <0.001	-7 (-12 to -2)	95 (70-100) <0.001	-10 (-16 to -4)	100 (72-100) <0.001	-4 (-5 to -2)
Glaucoma	6	100 (65-100) <0.001	-6 (-10 to -3)	97 (50-100) <0.001	-12 (-15 to -8)	97 (83-100) 0.002	-4 (-6 to -2)
Nystagmus	23	80 (35-100) <0.001	-28 (-38 to -18)	95 (45-100) <0.001	-16 (-25 to -7)	100 (83-100) <0.001	-2 (-4 to 0)
Orbital	7	95 (70-100) <0.001	-8 (-10 to -5)	95 (65-100) <0.001	-13 (-16 to -10)	100 (78-100) 0.42	-3 (-10 to 5)
Pupil/Iris	7	95 (55-100) <0.001	-8 (-12 to -5)	90 (50-100) <0.001	-12 (-16 to -9)	94 (83-100) <0.001	-5 (-7 to -3)
Refractive error	16	93 (80-100) <0.001	-8 (-12 to -4)	97 (70-100) <0.001	-7 (-13 to -2)	100 (83-100) 0.004	-2 (-3 to -1)
Retina	28	65 (0-100) <0.001	-40 (-52 to -28)	85 (0-100) <0.001	-25 (-35 to -14)	97 (44-100) <0.001	-11 (-17 to -4)
Strabismus	137	90 (0-100) <0.001	-17 (-20 to -13)	90 (10-100) <0.001	-15 (-19 to -12)	100 (6-100) <0.001	-7 (-9 to -4)

<sup>a</sup>Fewer than 5 children with uveitis completed questionnaires, and therefore were not analyzed.