

Comparison of three health-related quality of life instruments in relation to visual acuity – EQ-5D, 15D, and EUROHIS-QOL8

Quality of Life Research

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Online Resource 2 Statistical significance for index scores and subscale scores shown in Fig. 1

	Index score, p			Usual activities, p			Vitality, p		Mobility, p		Pain / Discomfort, p			Anxiety / Depression, p		
	EQ-5D	15D	EUROHIS-QOL8	EQ-5D	15D	EUROHIS-QOL8	15D	EUROHIS-QOL8	EQ-5D	15D	EQ-5D	15D	EUROHIS-QOL8	EQ-5D	15D, depression	15D, distress
VA 0.63–0.8 vs. VA ≥ 1.0	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0003	<0.0001	0.1594	0.1984	0.0022
VA 0.32–0.5 vs. VA ≥ 1.0	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0004	0.0531	0.0013	0.1613	0.3862	1.0000
VA ≤ 0.25 vs. VA ≥ 1.0	<0.0001	<0.0001	0.0460	<0.0001	<0.0001	0.0023	0.0030	0.0627	<0.0001	<0.0001	0.0162	0.1244	0.1264	0.0058	0.2585	0.0923
VA 0.32–0.5 vs. VA 0.63–0.8	0.6787	0.4131	0.5430	1.0000	0.3201	1.0000	1.0000	0.3760	0.0460	0.0754	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
VA ≤ 0.25 vs. VA 0.63–0.8	0.0136	0.0406	1.0000	<0.0001	0.0342	0.8735	0.6290	1.0000	0.0181	0.0223	0.8798	1.0000	1.0000	0.0423	0.8603	0.7930
VA ≤ 0.25 vs. VA 0.32–0.5	0.2059	0.5512	1.0000	<0.0001	0.5271	1.0000	1.0000	1.0000	0.7520	0.7008	1.0000	1.0000	1.0000	0.2225	1.0000	0.4035

P-values were calculated using Kruskal–Wallis test adjusted with Dunn–Bonferroni correction. Bolded values denote statistical significance with $p < 0.05$. VA visual acuity.