

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 1 Index score and subscale score means (and standard errors) shown in Fig. 1

	Index score			Usual activities			Vitality		Mobility		Pain / Discomfort			Anxiety / Depression		
	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 \geq 1.0	0.87 (0.00)	0.93 (0.00)	4.0 (0.0)	2.9 (0.0)	4.8 (0.0)	4.2 (0.0)	4.6 (0.0)	4.2 (0.0)	2.8 (0.0)	4.8 (0.0)	2.5 (0.0)	4.3 (0.0)	3.8 (0.0)	2.9 (0.0)	4.7 (0.0)	4.8 (0.0)
VA 0.63–0.8	0.78 (0.01)	0.87 (0.01)	3.8 (0.0)	2.7 (0.0)	4.4 (0.1)	3.9 (0.0)	4.3 (0.0)	3.9 (0.1)	2.6 (0.0)	4.5 (0.0)	2.4 (0.0)	4.2 (0.0)	3.5 (0.1)	2.9 (0.0)	4.6 (0.0)	4.7 (0.0)
VA 0.32–0.5	0.74 (0.02)	0.86 (0.01)	3.7 (0.1)	2.6 (0.1)	4.3 (0.1)	3.8 (0.1)	4.3 (0.1)	3.7 (0.1)	2.4 (0.1)	4.4 (0.1)	2.3 (0.1)	4.2 (0.1)	3.4 (0.1)	2.8 (0.0)	4.6 (0.1)	4.7 (0.1)
VA \leq 0.25	0.57 (0.06)	0.78 (0.03)	3.6 (0.1)	2.2 (0.1)	3.7 (0.3)	3.4 (0.3)	3.9 (0.2)	3.6 (0.2)	2.3 (0.1)	4.0 (0.2)	2.2 (0.1)	4.0 (0.1)	3.0 (0.3)	2.7 (0.1)	4.5 (0.1)	4.5 (0.1)

Scales of all three instruments have been standardized, i.e., higher score indicates better overall quality of life or condition. VA visual acuity.