

Results from ordinary least square (OLS) regression models in relation to the assessment of the determinants of EQ-VAS and utility scores

Variable	EQ-VAS score				Utility score			
	Model 1 ^a n=287		Model 2 ^b n=306		Model 1 ^a n=288		Model 2 ^b n=296	
	β coeff	95% CI	β coeff	95% CI	β coeff	95% CI	β coeff	95% CI
Treatment status								
Patient ^{ref}								
Survivor	9.3*	4.4 – 14.2	9.0*	4.3 – 13.6	0.06*	0.01 – 0.11	0.07*	0.02 – 0.11
Age group, years								
<40 ^{ref}								
40-49	-0.1	-5.2 – 5.0	-0.6	-5.4 – 4.2	-0.05	-0.09 – 0.00	-0.04	-0.09 – 0.00
50-59	-4.5	-10.9 – 1.8	-4.8	-10.6 – 1.0	-0.04	-0.10 – 0.02	-0.04	-0.09 – 0.02
60+	-9.4*	-17.1 – -1.6	-9.2*	-16.3 – -2.1	-0.11*	-0.18 – -0.03	-0.10*	-0.17 – -0.03
Residence								
Rural ^{ref}								
Urban	1.2	-4.3 – 6.6			0.03	-0.02 – 0.09		
Education level								
Completed up to secondary school ^{ref}								
Completed high school	4.7	-3.5 – 12.8	5.8	-1.2 – 12.9	0.05	-0.03 – 0.14	0.06	-0.02 – 0.15
Completed graduate	5.8	-1.3 – 12.9	7.8*	2.1 – 13.5	0.06	-0.01 – 0.13	0.08*	0.01 – 0.15
Completed postgraduate	7.4	-4.0 – 18.9	9.6*	0.4 – 18.8	0.10	-0.00 – 0.19	0.12*	0.02 – 0.21
Marital status								
Single/separated/divorce/widow ^{ref}								
Married	-1.3	-6.9 – 4.2			0.1	-0.01 – 0.07		
Household monthly income								
≤ 3,000,000 VND (~£100) ^{ref}								
3,000,001 – 6,000,000 VND (~£100-200)	2.0	-6.7 – 10.6			0.04	-0.06 – 0.14	0.04	-0.06 – 0.14
6,000,001 – 9,000,000 VND (~£200-300)	3.8	-5.2 – 12.9			0.07	-0.03 – 0.17	0.07	-0.03 – 0.17
9,000,001 – 12,000,000 VND (~£300-400)	2.4	-6.4 – 11.2			0.09	-0.01 – 0.18	0.09*	0.00 – 0.18
> 12,000,000 VND (~£400)	3.0	-5.8 – 11.7			0.08	-0.02 – 0.17	0.08	-0.01 – 0.17
AIC	2461		2603		-186.5		-201.6	
BIC	2513		2632		-135.2		-157.3	

^a Model with all exploratory variables | ^b Model included only variables with significant coefficients (Backward elimination)

β coeff: Beta coefficients of the Tobit model | ^{ref}: Reference group | * p < 0.05 versus reference group

VND: Vietnamese Dong. Exchange rate in October 2020: £1 ~ 30,000 VND

Results from generalized linear models (GLM) in relation to the assessment of the determinants of EQ-VAS and utility scores

Variable	EQ-VAS score				Utility score			
	Model 1 ^{a †} n=287		Model 2 ^{b †} n=306		Model 1 ^{a §} n=288		Model 2 ^{b §} n=296	
	β coeff	95% CI	β coeff	95% CI	β coeff	95% CI	β coeff	95% CI
Treatment status								
Patient ^{ref}								
Survivor	9.3*	4.8 – 13.8	9.0*	4.8 – 13.2	0.08*	0.02 – 0.14	0.08*	0.02 – 0.14
Age group, years								
<40 ^{ref}								
40-49	-0.1	-5.7 – 5.5	-0.6	-5.7 – 4.6	-0.05	-0.10 – 0.00	-0.05	-0.10 – 0.00
50-59	-4.5	-10.7 – 1.6	-4.8	-10.5 – 0.9	-0.05	-0.11 – 0.02	-0.04	-0.11 – 0.02
60+	-9.4*	-16.3 – -2.4	-9.2*	-15.6 – -2.8	-0.13*	-0.22 – -0.03	-0.12*	-0.21 – -0.04
Residence								
Rural ^{ref}								
Urban	1.2	-4.1 – 6.4			0.03	-0.03 – 0.10		
Education level								
Completed up to secondary school ^{ref}								
Completed high school	4.7	-2.3 – 11.6	5.8	-0.2 – 11.9	0.08	-0.03 – 0.19	0.09	-0.12 – 0.20
Completed graduate	5.8	-1.1 – 12.7	7.8*	2.7 – 13.0	0.09	-0.04 – 0.22	0.11*	0.02 – 0.20
Completed postgraduate	7.4	-3.3 – 18.1	9.6*	0.8 – 18.4	0.13*	0.01 – 0.25	0.15*	0.04 – 0.26
Marital status								
Single/separated/divorce/widow ^{ref}								
Married	-1.3	-6.7 – 4.0			0.03	-0.03 – 0.09		
Household monthly income								
≤ 3,000,000 VND (~£100) ^{ref}								
3,000,001 – 6,000,000 VND (~£100-200)	2.0	-5.4 – 9.3			0.06	-0.08 – 0.19	0.06	-0.07 – 0.19
6,000,001 – 9,000,000 VND (~£200-300)	3.8	-5.1 – 12.8			0.09	-0.04 – 0.22	0.09	-0.03 – 0.22
9,000,001 – 12,000,000 VND (~£300-400)	2.4	-5.5 – 10.4			0.11	-0.01 – 0.23	0.11	-0.01 – 0.23
> 12,000,000 VND (~£400)	3.0	-4.9 – 10.9			0.09	-0.03 – 0.21	0.10	-0.02 – 0.22
AIC	2461		2602		-184.0		-199.9	
BIC	2513		2632		-132.7		-155.6	

^a Model with all exploratory variables | ^b Model included only variables with significant coefficients (Backward elimination)

† Family: Gaussian, Link: identity | § Family: Gaussian, Link: log

β coeff: Beta coefficients of the Tobit model | ^{ref}: Reference group | * p < 0.05 versus reference group

VND: Vietnamese Dong. Exchange rate in October 2020: £1 ~ 30,000 VND