

Supplementary File 1. e-Health Literacy scores by all demographic characteristics, internet usage, and self-assessed technological skills, including effect sizes and 95% confidence intervals

Variables	Categories	eHealth Literacy score Mean (SD)	t	P	t-test Effect Sizes ^a	95% Confidence Intervals
Gender	Male	18.27 (7.58)	1.105	0.270	0.108	-0.084 – 0.300
	Female	17.44 (7.62)				
Marital status	Have spouse	18.59 (7.57)	-3.472	0.001	-0.40	-0.622 – -0.171
	Have no spouse	15.62 (7.27)				
Employment status	Employed	22.03 (6.27)	8.360	0.001	0.872	0.659 – 1.084
	Non-Employed	15.89 (7.38)				
Economic status	Moderate	15.69 (6.57)	-10.010	0.001	-1.066	-1.286 – -0.844
	Good	22.98 (7.41)				
Variables	Categories	eHealth Literacy score Mean (SD)	F	P	ANOVA Effect Sizes ^b	95% Confidence Intervals
Age	60-64	22.06 (6.24)	46.622	0.001	0.183	0.119 – 0.245
	65-69	16.75 (6.79)				
	70 & more	13.92 (7.82)				
Number of children	0	20.70 (5.34)	14.764	0.001	0.125	0.065 – 0.178
	1	21.34 (7.30)				
	2	20.50 (7.79)				
	3	16.58 (6.41)				
	4	14.01 (7.97)				
Education level	Under Diploma	11.02 (5.39)	96.235	0.001	0.410	0.338 – 0.468
	Diploma	15.55 (5.84)				
	Academic	22.11 (6.75)				
Who do you live with?	Lone	16.87 (7.78)	3.675	0.006	0.034	0.003 – 0.067
	With spouse	17.84 (8.03)				
	With children	14.64 (7.10)				
	With spouse and children	19.40 (6.92)				
	Nurse and others	16.13 (6.77)				
Internet use frequency	Less than once a week	10.30 (5.29)	104.329	0.001	0.334	0.262 – 0.396
	At least once a week but not daily	12.07 (5.18)				
	Daily	20.91 (6.65)				
Self-assessed technological skill	Low	10.81 (4.15)	211.239	0.001	0.503	0.439 – 0.556
	Medium	18.31 (5.67)				

Good	24.96 (6.04)
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^a The denominator used in estimating the effect sizes. Cohen's *d* uses the pooled standard deviation

^b Eta-squared and Epsilon-squared are estimated based on the fixed-effect model