

Supplementary table 1 Univariate analyses for acceptability, consideration and intention

Acceptability		b	SE b	p-value	Non-linearity test (p) [#]
Gender	Male	Ref			
	Female	0.084	0.083	0.304	N/A
Age in years	Per 1 year increase	-0.009	0.002	0.000*	0.203
Education	Low	Ref			
	Medium	0.050	0.095	0.602	N/A
	High	-0.155	0.110	0.158 ^s	N/A
Having a partner	Yes	-0.024	0.091	0.795	N/A
	No	Ref			
Being religious	Yes	-0.167	0.083	0.043*	N/A
	No	Ref			
Planning to have children	Yes	0.138	0.114	0.226	N/A
	Maybe	0.228	0.225	0.309	N/A
	Don't know	0.432	0.198	0.029*	N/A
	No	Ref			
Having biological children	Yes	-0.125	0.084	0.138 ^s	N/A
	No	Ref			
Having adopted or step children	Yes	-0.003	0.163	0.983	N/A
	No	Ref			
Genetic disease in the family	Yes	0.079	0.103	0.440	N/A
	Don't know	0.065	0.102	0.519	N/A
	No	Ref			
Having a chronic disease	Yes	0.066	0.085	0.438	N/A
	No	Ref			
Self-rated health	Per 1 point increase in score	0.032	0.047	0.497	0.013*
Self-rated health	1	0.351	0.183	0.055 ^s	
	2	0.066	0.114	0.559	N/A
	3	Ref			N/A
	4	0.143	0.103	0.167 ^s	N/A
	5	0.642	0.230	0.005*	N/A

Awareness DTC-GT disease	Yes	0.048	0.091	0.596	N/A
	No	Ref			
Awareness DTC-GT lifestyle	Yes	-0.030	0.120	0.801	N/A
	No	Ref			
How-to knowledge	Per 1 point increase in score	0.010	0.026	0.696	0.240
Principles knowledge	Per 1 point increase in score	-0.026	0.015	0.082 ^s	0.784
Attitude	Per 1 point increase in score	0.641	0.059	0.000*	0.350
Innovativeness	Per 1 point increase in score	0.301	0.044	0.000*	0.313
Consideration		b	SE b	p-value	Non-linearity test (p) [#]
Gender	Male	Ref			
	Female	-0.006	0.075	0.938	N/A
Age in years	Per 1 year increase	-0.010	0.002	0.000*	0.366
Education	Low	Ref			
	Medium	-0.016	0.087	0.854	N/A
	High	-0.156	0.100	0.119 ^s	N/A
Having a partner	Yes	0.008	0.083	0.922	N/A
	No	Ref			
Being religious	Yes	0.039	0.075	0.605	N/A
	No	Ref			
Planning to have children	Yes	0.299	0.104	0.004*	N/A
	Maybe	0.231	0.204	0.257	N/A
	Don't know	0.301	0.179	0.093 ^s	N/A
	No	Ref			
Having biological children	Yes	-0.185	0.077	0.016*	N/A
	No	Ref			
Having adopted or step children	Yes	0.053	0.148	0.722	N/A
	No	Ref			
Genetic disease in the family	Yes	0.345	0.093	0.000*	N/A
	Don't know	0.099	0.092	0.282	N/A
	No	Ref			

Having a chronic disease	Yes	0.105	0.078	0.177 ^s	N/A
	No	Ref			
Self-rated health	Per 1 point increase in score	0.113	0.043	0.009*	0.311
Awareness DTC-GT disease	Yes	0.070	0.083	0.394	N/A
	No	Ref			
Awareness DTC-GT lifestyle	Yes	0.132	0.109	0.226	N/A
	No	Ref			
How-to knowledge	Per 1 point increase in score	-0.055	0.024	0.021*	0.505
Principles knowledge	Per 1 point increase in score	0.011	0.013	0.426	0.485
Attitude	Per 1 point increase in score	0.843	0.049	0.000*	0.425
Innovativeness	Per 1 point increase in score	0.566	0.036	0.000*	0.502
Intention		b	SE b	p-value	Non-linearity test (p) [#]
Gender	Male	Ref			
	Female	0.024	0.068	0.719	N/A
Age in years	Per 1 year increase	-0.005	0.002	0.017*	0.318
Education	Low	Ref			
	Medium	0.003	0.078	0.966	N/A
	High	-0.191	0.091	0.035*	N/A
Having a partner	Yes	-0.048	0.075	0.527	N/A
	No	Ref			
Being religious	Yes	0.0405	0.069	0.555	N/A
	No	Ref			
Planning to have children	Yes	0.048	0.095	0.609	N/A
	Maybe	0.173	0.186	0.352	N/A
	Don't know	0.084	0.164	0.607	N/A
	No	Ref			
Having biological children	Yes	-0.114	0.070	0.101 ^s	N/A
	No	Ref			
Having adopted or step children	Yes	-0.041	0.135	0.760	N/A

	No	Ref			
Genetic disease in the family	Yes	0.150	0.085	0.077 ^{\$}	N/A
	Don't know	0.052	0.084	0.537	N/A
	No	Ref			
Having a chronic disease	Yes	0.089	0.070	0.208	N/A
	No	Ref			
Self-rated health	Per 1 point increase in score	0.127	0.039	0.001*	0.644
Awareness DTC-GT disease	Yes	-0.009	0.075	0.908	N/A
	No	Ref			
Awareness DTC-GT lifestyle	Yes	0.045	0.099	0.649	N/A
	No	Ref			
How-to knowledge	Per 1 point increase in score	-0.090	0.021	0.000*	0.294
Principles knowledge	Per 1 point increase in score	-0.015	0.012	0.220	0.948
Attitude	Per 1 point increase in score	0.454	0.049	0.000*	0.364
Innovativeness	Per 1 point increase in score	0.417	0.034	0.000*	0.371

Legend: * $\alpha < 0.05$; ^{\$} $0.05 < \alpha < 0.20$; #If the linearity test was significant at $\alpha < 0.05$, an additional univariate analysis was done with the variable as categorical variable and was entered in the multivariate analyses as a categorical variable.