

S6 Table. Difference in cancer worry scores (5-point Likert scale) and genetic knowledge between pre- and post-test, according to the result of genetic test (n=374)

		Not detected (n=44)		VUS (n=295)		PV/LPV (n=35)	
		Average±SD	p-value	Average±SD	p-value	Average±SD	p-value
Concern about the possibility of cancer in the future	Pre-test	4.27±0.949	0.018	4.18±0.882	< 0.001	4.37±0.808	0.851
	Post-test	3.95±1.120		3.89±1.045		4.40±0.881	
Influence on mood	Pre-test	3.52±0.664	0.044	3.23±0.634	< 0.001	3.26±0.657	> 0.99
	Post-test	3.34±0.680		3.08±0.690		3.26±0.701	
Influence on daily functioning	Pre-test	3.25±0.866	0.088	3.00±0.749	0.016	3.03±0.664	> 0.99
	Post-test	3.07±0.818		2.91±0.708		3.03±0.785	
Knowledge about hereditary cancer (max. point 100)	Pre-test	72.9±16.2	0.794	65.9±22.4	0.060	62.4±20.7	0.097
	Post-test	73.8±23.6		67.7±21.5		72.4±21.2	

LPV, likely pathogenic variant; PV, pathogenic variant; SD, standard deviation; VUS, variant of unknown significance.