

Appendix 2. Estimates, standard errors, confidence intervals, standard estimates and correlation of errors of model 6.

Dimension	Item	Est (SE)	95% CI	Std. Est.
<i>IIGT</i>	4a. If I learn that I have a genetic mutation I will have more problems in my life	1,00	---	0,53
	8. My worries about the disease affect my daily mood	1,65 (0,29)	1,07 - 2,23	0,83
	9. I worry often about my risk of getting the disease	1,78 (0,32)	1,15 - 2,41	0,88
	10. I am concerned about my risk of having the disease	1,19 (0,25)	0,69 - 1,69	0,64
	12. I have generally felt sad in the past month	1,21 (0,21)	0,79 - 1,63	0,71
	13. I have generally felt nervous and anxious in the past month	1,06 (0,21)	0,65 - 1,47	0,63
<i>EIGT</i>	4b. If I learn that I have a genetic mutation I will change plans for my career	1,00	---	0,53
	4c. If I learn that I have a genetic mutation I will have difficulties with my family relationships	0,75 (0,12)	0,51 - 0,99	0,52
	5. The disease is currently causing a significant disruption in my family	1,39 (0,28)	0,85 - 1,93	0,70
	6. I am worried that my test result will impact on my relationship with my significant other	1,30 (0,27)	0,77 - 1,84	0,68
	7. I am worried about talking to my children about the hereditary nature of the disease for which I am being tested	1,08 (0,23)	0,63 - 1,52	0,54
	11. I am guilty that I may pass on the disease risk to my children	0,99 (0,23)	0,54 - 1,44	0,50
	14. I have had emotional problems in the past	0,51 (0,13)	0,25 - 0,77	0,31
<i>HMHC</i>	14. I have had emotional problems in the past	1,00	---	0,81
	15. I have had counselling with a mental health professional in the past	1,10 (0,09)	0,92 - 1,27	0,88
	16. I have been diagnosed with a depressive or anxiety disorder in the past	1,15 (0,10)	0,94 - 1,35	0,92
	18. I am now seeing a counsellor for one or more of these emotional concerns	0,89 (0,12)	0,65 - 1,12	0,71

Appendix 2. Estimates, standard errors, confidence intervals, standard estimates and correlation of errors of model 6 (cont.).

Item 12	~~	Item13	0,31 (0,05)	0,20 - 0,42	---
Item 4a	~~	Item 4a	0,91 (0,11)	0,70 - 1,12	---
Item 8	~~	Item 8	0,45 (0,07)	0,31 - 0,59	---
Item 9	~~	Item 9	0,30 (0,07)	0,15 - 0,45	---
Item 10	~~	Item 10	0,71 (0,08)	0,56 - 0,87	---
Item 12	~~	Item12	0,52 (0,06)	0,40 - 0,64	---
Item 13	~~	Item13	0,60 (0,07)	0,47 - 0,73	---
Item 4b	~~	Item4b	0,98 (0,12)	0,74 - 1,22	---
Item 4c	~~	Item4c	0,57 (0,06)	0,44 - 0,69	---
Item 5	~~	Item5	0,74 (0,09)	0,57 - 0,91	---
Item 6	~~	Item6	0,73 (0,09)	0,55 - 0,90	---
Item 7	~~	Item7	1,05 (0,15)	0,75 - 1,35	---
Item 11	~~	Item11	1,06 (0,14)	0,78 - 1,35	---
Item 14	~~	Item14	0,20	---	---
Item 15	~~	Item15	0,22	---	---
Item 16	~~	Item16	0,15	---	---
Item 18	~~	Item18	0,49	---	---
<i>IIGT</i>	~~	<i>IIGT</i>	0,35 (0,11)	0,13 - 0,57	---
<i>EIGT</i>	~~	<i>EIGT</i>	0,37 (0,12)	0,13 - 0,61	---
<i>HMHC</i>	~~	<i>HMHC</i>	0,65 (0,09)	0,47 - 0,82	---
<i>IIGT</i>	~~	<i>EIGT</i>	0,29 (0,08)	0,14 - 0,44	---
<i>IIGT</i>	~~	<i>HMHC</i>	0,08 (0,04)	-0,01 - 0,17	---
<i>EIGT</i>	~~	<i>HMHC</i>	0,06 (0,05)	-0,04 - 0,15	---

Note: Est.(SE) = Estimate (Standard Error); 95% CI = Confidence interval at 95%; Std. Est. = Standard Estimate; *IIGT* = Internal impact of genetic testing; *EIGT* = External impact of genetic testing; *HMHC* = History of Mental Health Concerns; ~~ = Correlation of errors