

Appendix 1

Table 1. GPRI inter-item polychoric and tetrachoric correlations, item frequencies and descriptive statistics

Item	Range	N (%)	M (SD)	Skewness	Kurtosis
Personal Loss to Cancer (PLC)					
1	0 - 1	96 (47%)		---	
2	0 - 1	101 (49%)		---	
3	0 - 1	83 (40%)		---	
Perceived Impact of Genetic Testing (PIGT)					
4a.	1 - 5	---	3.08 (1.13)	-0.24	-0.68
4b.	1 - 5	---	2.40 (1.16)	0.54	-0.60
4c.	1 - 5	---	1.93 (0.88)	0.83	0.30
5	1 - 5	---	2.50 (1.21)	0.46	-0.91
6	1 - 5	---	2.35 (1.17)	0.66	-0.62
7	1 - 5	---	2.61 (1.22)	0.31	-1.07
8	1 - 5	---	2.59 (1.19)	0.32	-0.99
9	1 - 5	---	2.81 (1.20)	0.30	-0.97
10	1 - 5	---	3.48 (1.11)	-0.60	-0.51
11	1 - 5	---	2.45 (1.20)	0.56	-0.63
12	1 - 5	---	2.40 (1.02)	0.42	-0.15
13	1 - 5	---	2.73 (1.00)	0.00	-0.33
History of Mental Health Concerns (HMHC)					
14	0 - 1	96 (47%)		---	
15	0 - 1	58 (28%)		---	
16	0 - 1	63 (31%)		---	
17	0 - 1	22 (11%)		---	
18	0 - 1	29 (14%)		---	

N: frequency; M: mean; SD: standard deviation

Table 1. GPRI inter-item polychoric and tetrachoric correlations, item frequencies and descriptive statistics (cont.)

	1	2	3	4	5	6	7	8	9	10
1. Item 1	---									
2. Item 2	0.05	---								
3. Item 3	0.08	0.24**	---							
4. Item 4a.	0.10	0.02	-0.05	---						
5. Item 4b.	0.15*	-0.08	-0.06	0.44**	---					
6. Item 4c.	0.00	-0.12	-0.02	0.33**	0.39**	---				
7. Item 5	0.23**	-0.07	0.00	0.28**	0.34**	0.30**	---			
8. Item 6	-0.11	-0.05	-0.07	0.34**	0.31**	0.47**	0.48**	---		
9. Item 7	0.03	-0.02	0.12	0.14*	0.23**	0.31**	0.42**	0.45**	---	
1. Item 8	0.29**	-0.09	0.01	0.38**	0.40**	0.35**	0.49**	0.45**	0.37**	---
11. Item 9	0.15*	-0.06	0.01	0.41**	0.35**	0.35**	0.54**	0.55**	0.44**	0.68**
12. Item 10	-0.10	0.14*	0.01	0.27**	0.26**	0.15*	0.35**	0.37**	0.34**	0.49**
13. Item 11	0.14*	-0.18*	-0.12	0.20**	0.19**	0.28**	0.25**	0.40**	0.29**	0.34**
14. Item 12	0.31**	0.07	-0.02	0.41**	0.29**	0.25**	0.41**	0.29**	0.25**	0.63**
15. Item 13	0.26**	0.05	0.08	0.37**	0.21**	0.17*	0.41**	0.26**	0.23**	0.59**
16. Item 14	0.23**	-0.10	0.05	0.21**	0.28**	0.23**	0.32**	0.19**	0.18*	0.26**
17. Item 15	0.31**	0.02	-0.02	-0.01	0.02	0.01	0.15*	0.13	0.21**	0.10
18. Item 16	0.31**	-0.03	0.09	0.08	0.03	-0.07	0.11	-0.02	0.01	0.04
19. Item 17	0.11	-0.18*	-0.06	0.08	0.05	-0.20**	0.10	0.15*	-0.04	0.13
20. Item 18	.40**	-0.12	-0.10	-0.04	.02	-.09	.11	.00	.16*	.12
Range	0 - 1	0 - 1	0 - 1	1 - 5	1 - 5	1 - 5	1 - 5	1 - 5	1 - 5	1 - 5
N (%)	96 (47%)	101 (49%)	83 (40%)	---	---	---	---	---	---	---
M (SD)	---	---	---	3.08 (1.13)	2.40 (1.16)	1.93 (0.88)	2.50 (1.21)	2.35 (1.17)	2.61 (1.22)	2.59 (1.19)
Skewness	---	---	---	-0.24	0.54	0.83	0.46	0.66	0.31	0.32
Kurtosis	---	---	---	-0.68	-0.60	0.30	-0.91	-0.62	-1.07	-0.99

N: frequency; M: mean; SD: standard deviation

Table 1. GPRI inter-item polychoric and tetrachoric correlations, item frequencies and descriptive statistics (cont.)

	11	12	13	14	15	16	17	18	19	20
1. Item 1										
2. Item 2										
3. Item 3										
4. Item 4a.										
5. Item 4b.										
6. Item 4c.										
7. Item 5										
8. Item 6										
9. Item 7										
1. Item 8										
11. Item 9	---									
12. Item 10	0.67**	---								
13. Item 11	0.42**	0.29**	---							
14. Item 12	0.55**	0.45**	0.30**	---						
15. Item 13	0.53**	0.47**	0.28**	0.75**	---					
16. Item 14	0.34**	0.20**	0.22**	0.34**	0.29**	---				
17. Item 15	0.17*	0.06	0.06	0.23**	0.12	0.67**	---			
18. Item 16	0.14*	0.06	0.03	0.12	0.06	0.78**	0.80**	---		
19. Item 17	0.24**	0.24**	0.00	0.23**	0.26**	0.93**	0.66**	0.60**	---	
20. Item 18	0.14*	0.02	0.11	0.28**	0.21**	0.55**	0.70**	0.54**	0.44**	---
Range	1 - 5	1 - 5	1 - 5	1 - 5	1 - 5	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1
N (%)	---	---	---	---	---	96 (47%)	58 (28%)	63 (31%)	22 (11%)	29 (14%)
M (SD)	2.81 (1.20)	3.48 (1.11)	2.45 (1.20)	2.40 (1.02)	2.73 (1.00)	---	---	---	---	---
Skewness	0.30	-0.60	0.56	0.42	0.00	---	---	---	---	---
Kurtosis	-0.97	-0.51	-0.63	-0.15	-0.33	---	---	---	---	---

N: frequency;