

**Table S4. Individual responses to surveys administered immediately and 6 months after disclosure of genetic risk information**

	Participant ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	Mean	
Immediate response	<b>Emotional Response<sup>1</sup></b>																							
	I feel calm	4	4	2	3	4	4	3	3	1	3	4	4	4	4	4	3	3	3	4	3	3	3.3	
	I am tense	2	3	2	1	1	1	2	3	4	2	/	1	1	1	3	2	1	2	1	1	2	1.8	
	I feel upset	2	1	2	1	2	2	2	2	4	2	/	1	2	1	2	2	2	2	1	1	2	1.8	
	I am relaxed	4	1	4	4	4	3	4	4	2	3	4	4	3	4	3	3	4	4	4	3	4	3.5	
	I feel content	2	4	4	3	4	4	1	3	2	4	4	4	3	4	3	3	3	4	3	4	3	3.3	
	I am worried	3	2	2	2	2	2	2	2	4	2	/	2	2	1	2	2	2	3	2	2	2	2.2	
	<b>Perceived impact<sup>2</sup></b>																							
	Information provided was understandable	4	5	4	5	5	5	5	/	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4.9
	Information provided was interesting	5	5	4	5	4	5	4	5	5	5	5	5	4	3	5	5	5	5	5	5	4	5	4.7
	Information provided was informative	5	5	4	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4.9
	Information provided was valuable	5	5	4	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4.9
	I understand the potential impact of the finding on my close relatives	5	5	4	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	4	5	5	5	4.9
	I can explain the potential impact of this genetic finding on health risks to my family members	5	5	4	5	5	5	4	4	4	4	5	5	5	5	5	4	5	5	5	5	4	4.7	
	I know who to turn to regarding health concerns or for counselling	5	5	5	5	5	5	4	5	5	4	5	5	5	5	5	5	4	5	5	4	5	4.8	
<b>Decision regret<sup>2</sup></b>																								
I am glad that the Biobank contacted me regarding the genetic finding	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	3	5	4	5	4.8	

<b>6-month follow-up</b>	<b>Emotional Response<sup>1</sup></b>																			
	I feel calm	NA	3	NA	3	4	NA	3	3	4	3	4	4	NA	4	4	NA	3	3	3.5
	I am tense		2		2	1		2	2	1	2	1	1		1	/		2	1	1.5
	I feel upset		2	NA	2	2	NA	2	2	2	2	1	1	NA	1	/	NA	2	1	1.7
	I am relaxed		3		3	4		3	3	2	3	4	4		4	/		3	4	3.3
	I feel content		4		3	3		1	3	2	3	3	4		4	/		2	3	2.9
	I am worried		2		2	2		2	3	2	2	1	1		1	/		2	2	1.8
	<b>Coping and decision regret<sup>2</sup></b>																			
	I am able to cope with having this condition in my family		5		5	5		5	4	5	5	5	5		5	5		4	5	4.8
	It was the right decision		5		5	5		5	5	5	5	5	5		5	5		4	4	4.8
	I regret the choice that was made		1		1	1		1	2	1	1	1	1		1	/		2	2	1.3
	I would go for the same choice if I had to do it over again		5		5	5		5	5	4	5	5	5		5	/		5	4	4.8
	The choice did me a lot of harm		1		1	1		1	2	2	1	1	1		1	/		2	1	1.3
	The decision was a wise one		5		4	5		5	4	5	5	5	5		5	/		4	4	4.7
	<b>Perceived impact<sup>2</sup></b>																			
	I now have better access to health care / specialists		3		2	2		5	2	1	5	3	5		5	5		3	4	3.5
	I feel that my treatment and/or condition has improved		4		4	1		2	3	3	4	3	3		3	3		1	3	2.8
	The information received has somehow changed my life		5		5	5		5	4	5	5	5	5		5	5		4	5	4.8

<sup>1</sup>Responses given on a four-point scale: 4, very much; 3, moderately; 2, somewhat; 1, not at all; /, response left blank.

<sup>2</sup>Responses given on a five-point Likert scale: 5, agree; 4, slightly agree; 3, difficult to say; 2, slightly disagree; 1, disagree; /, response left blank.