

1 **Cancer Worry among *BRCA1/2* pathogenic variant carriers choosing surgery**
2 **to prevent tubal/ovarian cancer: course over time and associated factors**

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17 **Online Resource 4.** Extension of Table 3, characteristics that were evaluated whether or not they
 18 were associated with membership in a class with similar patterns of cancer worry over time; low
 19 declining class versus high stable and high declining class

	Class	Multinomial logistic regression		
		OR	95%CI	p-value
<i>BRCA2</i> -PV type	Low declining	1		
	High stable	1.822	0.865; 3.839	.114
	High declining	0.849	0.591; 1.219	.374
Married/relationship	Low declining	1		
	High stable	1.223	0.346; 4.324	.754
	High declining	1.729	0.951; 3.143	.073
Risk-reducing mastectomy	Low declining	1		
	High stable	1.043	0.500; 2.177	.910
	High declining	0.697	0.479; 1.013	.059
Choice for novel strategy	Low declining	1		
	High stable	1.423	0.595; 3.406	.428
	High declining	0.958	0.641; 1.431	.834
Previous cancer other than breast cancer	Low declining	1		
	High stable	. ^a	.	.
	High declining	2.277	0.377; 13.754	.370
Use of anti-depressants	Low declining	1		
	High stable	. ^a	.	.
	High declining	1.773	0.864; 3.639	.119
First degree family history of breast cancer	Low declining	1		
	High stable	0.666	0.308; 1.439	.301
	High declining	1.287	0.896; 1.849	.172
First degree family history of ovarian cancer	Low declining	1		
	High stable	1.037	0.379; 2.839	.944
	High declining	0.721	0.421; 1.233	.232
Offspring	Low declining	1		
	High stable	1.709	0.389; 7.511	.478
	High declining	0.802	0.457; 1.405	.440
Age, years	Low declining	1		
	High stable	0.910	0.823; 1.005	.063

	High declining	0.992	0.942; 1.044	.751
Breast cancer risk perception	Low declining	1		
(per point of increased perceived	High stable	1.011	0.999; 1.023	.063
risk)	High declining	1.005	1.000; 1.011	.074

20 OR, Odds ratio; CI, confidence interval

21 ^a cannot be calculated because n=0

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