

Supplementary Table S1: Fears and motivators of BRCA1/2 mutation carriers regarding risk reduction surgery

	Fear of surgical complications, up to avoiding surgery	Fear of anesthetic complications, up to avoiding surgery	Fear of long recovery period, up to avoiding surgery	Believe surveillance is sufficient without surgery	Fear of losing a part of my body	Fear of post-menopausal symptoms	Fear of an unesthetic result	Would perform surgery for substantial cancer risk reduction	Would recommend other BRCA1/2 carriers to perform surgery (n=patients who performed surgery)
Risk reduction bilateral salpingo-oophorectomy	(19%) 85/449	(17%) 77/446	91/447 (20%)	62/447 (14%)	160/448 (36%)	282/451 (63%)	X	403/458 (89%)	215/260 (83%)
Hysterectomy	246/403 (61%)	151/401 (38%)	217/398 (55%)	232/401 (58%)	205/399 (51%)	X	X	282/402 (70%)	34/44 (77%)
Risk reduction mastectomy	220/417 (53%)	150/415 (36%)	264/419 (63%)	220/418 (53%)	283/419 (68%)	X	283/416 (68%)	356/429 (83%)	129/156 (83%)