

Supplementary data: Table: Attitudes to PGD/PND being proposed to *BRCA1/2* carriers: previous findings

Article	Sample characteristics	PGD	PND
Menon, U. 2007 (8)	<ul style="list-style-type: none"> - Response rate: 51% n*=52 / N*=102 - Source population: 1 Family Cancer Clinic (UK) - BRCA1/2 carriers (except for one participant) - Women only - Breast cancer: 50% - Mean age: 43 (range: 30-69) - Univariate analysis 	<ul style="list-style-type: none"> - 75% said it was acceptable to propose PGD to HBOC patients - 15 (37.5%) of the 40 who had completed their families would personally have considered having PGD if it had been available - 1 out of the 7 (13.4%) contemplating a future pregnancy said they would consider having PGD 	<ul style="list-style-type: none"> - 5 (12.5%) out of the 40 who had completed their families would personally have considered having PND if it had been available - 1 out of the 7 (13.4%) contemplating a future pregnancy said they would consider having PND
Staton, A.D. 2008 (12)	<ul style="list-style-type: none"> - Response rate: unknown (n=213) - Source population: a web-based population (USA) - BRCA1/2 carriers - Women only - Breast cancer: 32% - Mean age: 34 years (range: 25-40) - Univariate analysis 	<ul style="list-style-type: none"> - 13% said they would be likely to consider having PGD because of a BRCA1/2 mutation 	
Fortuny, D. 2009 (7)	<ul style="list-style-type: none"> - Response rate: 86% (n=77 / N=89) - Source population: before BRCA1/2 testing (4 clinics in Spain) - Carrier status: unknown - 67 women, 10 men - Cancer: 70% - Mean age: 42 ± 13.9 year (SD) - Multivariate analysis 	<ul style="list-style-type: none"> - 48% would consider having PGD if they were carriers - 63% (among those >40 years of age) 	<ul style="list-style-type: none"> - 55% would consider having PND if they were carriers - 68% (among those over 40 years of age) - age was the only variable significantly associated with considering having PND (OR=3.13, p=0.003)
Quinn, G.P. 2009 (13)	<ul style="list-style-type: none"> - Response rate: 54% (n=111/ N=205) - Source population: Conference attendees (USA) - BRCA1/2 carriers: 70% others: 30% - Women only - Breast cancer: 29% - Ovarian cancer: 7% - < 38 years of age: 19% - Univariate analysis 	<ul style="list-style-type: none"> - 57% said PGD was an acceptable option (in high risk cases) - 33% would consider having PGD - 74%: information about PGD should be given - no predictive variables observed after group analysis depending on participants' reproductive plans 	
Vadaparampil, S.T 2009 (6)	<ul style="list-style-type: none"> - Response rate unknown n=961 - Source population: a web-based population (USA) - BRCA1/2 carriers 49% ; non carriers: 35%, others 16% - Women only 	<ul style="list-style-type: none"> - 33% said they would consider having PGD - After multivariate analysis, not wanting to have a child decreased the acceptability of PGD (OR=0.17) 	

	<ul style="list-style-type: none"> - Breast cancer: 39.4% - Ovarian cancer: 17.5% - ≤ 41 years of age: n=650 (67.6%) - Multivariate analysis 		
Quinn, G.P. 2010 (5)	<ul style="list-style-type: none"> -- Response rate unknown (n=228) - Source population: a web-based population (USA) - A heterogenous sample (including approximately 25 BRCA1/2 carriers) -Gender: men only -Breast cancer: n=7 (3.1%) -Prostate cancer: n=9 (3.9%) - ≤ 41 years of age: n=128 (56.1%) - Multivariate analysis 	-34% said they would consider having PGD (only overall percentages are presented here)	

* n= total number of respondents N=total number of persons contacted for the survey

