

Table 1: Patient and tumor characteristics.

	Overall (N=140)	Interested in Children in the Future (N=71)	Not Interested in Children in the Future (N=69)	p- value
Age (years)				
Mean (SD)	38.0 (5.36)	35.2 (5.12)	40.9 (3.90)	<0.001
Median [Min, Max]	39.1 [23.4, 45.0]	35.8 [23.4, 44.9]	41.4 [24.2, 45.0]	
Stage*				
1	33 (24.1%)	14 (20.0%)	19 (28.4%)	0.133
2	70 (51.1%)	33 (47.1%)	37 (55.2%)	
3	33 (24.1%)	22 (31.4%)	11 (16.4%)	
Hormone Receptor Status				
Negative	45 (32.1%)	28 (39.4%)	17 (24.6%)	0.0904
Positive	95 (67.9%)	43 (60.6%)	52 (75.4%)	
HER2 Status				
Negative	102 (74.5%)	55 (78.6%)	47 (70.1%)	0.35
Positive	35 (25.5%)	15 (21.4%)	20 (29.9%)	
Grade				
1	17 (12.7%)	9 (13.0%)	8 (12.3%)	0.107
2	54 (40.3%)	22 (31.9%)	32 (49.2%)	
3	63 (47.0%)	38 (55.1%)	25 (38.5%)	
Nodal Involvement#				
Negative	74 (54.0%)	39 (55.7%)	35 (52.2%)	0.813
Positive	63 (46.0%)	31 (44.3%)	32 (47.8%)	
Chemotherapy				
No	26 (19.5%)	11 (15.7%)	15 (23.8%)	0.339
Yes	107 (80.5%)	59 (84.3%)	48 (76.2%)	
Hormone Therapy				
No	41 (33.1%)	25 (36.8%)	16 (28.6%)	0.439
Yes	83 (66.9%)	43 (63.2%)	40 (71.4%)	
Genetic Mutations				
Negative	107 (81.1%)	54 (78.2%)	53 (84.1%)	0.588
BRCA1/2 Positive	16 (12.1%)	10 (14.5%)	6 (9.52%)	
Other Pathogenic Mutation ^	9 (6.8%)	5 (7.2%)	4 (6.3%)	
Relationship Status				

	Overall (N=140)	Interested in Children in the Future (N=71)	Not Interested in Children in the Future (N=69)	p- value
Married or domestic partnership	88 (62.9%)	33 (46.5%)	55 (79.7%)	0.033**
Committed relationship	25 (17.9%)	19 (26.8%)	6 (8.7%)	
Single	17 (12.1%)	14 (19.7%)	3 (4.3%)	
Divorced or separated	9 (6.4%)	4 (5.6%)	5 (7.2%)	
Other	1 (0.7%)	1 (1.4%)	0 (0%)	
Prior Children				
No	62 (44.3%)	49 (69.0%)	13 (18.8%)	<0.001
Yes	78 (55.7%)	22 (31.0%)	56 (81.2%)	
Education				
High school or less	6 (4.3%)	3 (4.2%)	3 (4.3%)	0.108
Some college or technical school	15 (10.7%)	4 (5.6%)	11 (15.9%)	
College degree	56 (40.0%)	34 (47.9%)	22 (31.9%)	
Post-graduate degree	61 (43.6%)	30 (42.3%)	31 (44.9%)	
Income				
\$0 - \$25,000	4 (2.9%)	3 (4.2%)	1 (1.4%)	0.232
>\$25,000 - \$50,000	11 (7.9%)	8 (11.3%)	3 (4.3%)	
>\$50,000 - \$75,000	9 (6.4%)	3 (4.2%)	6 (8.7%)	
>\$75,000 - \$100,000	22 (15.7%)	10 (14.1%)	12 (17.4%)	
>\$100,000 - \$200,000	40 (28.6%)	23 (32.4%)	17 (24.6%)	
>\$200,000	48 (34.3%)	23 (32.4%)	25 (36.2%)	
Employment				
Full-time employment	97 (69.3%)	56 (78.9%)	41 (59.4%)	0.151
Part-time employment	14 (10.0%)	6 (8.5%)	8 (11.6%)	
Full-time stay-at- home parent	12 (8.6%)	2 (2.8%)	10 (14.5%)	

	Overall (N=140)	Interested in Children in the Future (N=71)	Not Interested in Children in the Future (N=69)	p- value
On disability or leave of absence	3 (2.1%)	1 (1.4%)	2 (2.9%)	
Student	2 (1.4%)	1 (1.4%)	1 (1.4%)	
Unemployed	7 (5.0%)	3 (4.2%)	4 (5.8%)	
Other	3 (2.1%)	2 (2.8%)	1 (1.4%)	
Race				
White	87 (62.1%)	45 (63.4%)	42 (60.9%)	0.8
Asian	34 (24.3%)	18 (25.4%)	16 (23.2%)	
Black or African American	4 (2.9%)	3 (4.2%)	1 (1.4%)	
Other	21 (14.9%)	10 (14.1%)	11 (15.8%)	

**Defined as clinical stage for neoadjuvant patients and pathological stage for patients who did not receive neoadjuvant therapy.*

#Defined as clinically node positive for neoadjuvant patients, pathologically node positive for patients not receiving neoadjuvant therapy

^Including CHEK2, ATM

*** p value was calculated by merging categories into partnered (Married,domestic partnership, or committed relationship) vs. unpartnered (single, divorced, separated)*