Sister Study Breast Cancer Outcomes (invasive or DCIS) and Characteristics: Data Release 6.0[1]

Characteristic	N (total =3,070)	%
Breast Cancer Subtype for 1st Invasive or DCIS Diagnosis[2]		
Invasive	2,379	77.5
Ductal only, excluding inflammatory and Paget's[3]	1,681	54.8
Inflammatory (ductal)	6	0.2
Lobular only, excluding Paget's	212	6.9
Paget's (ductal or lobular)[4]	9	0.3
Ductal and lobular (mixed or both)	156	5.1
Phyllodes (sarcoma, neither ductal nor lobular)	5	0.2
Other/unknown if ductal or lobular	310	10.1
In situ	683	22.2
Ductal only, excluding Paget's[5]	664	21.6
Paget's (ductal)	5	0.2
Ductal and lobular (both)	14	0.5
Invasiveness unknown (ductal)[6]	8	0.3
Stage at Diagnosis		
0	616	22.7
I	1,393	51.4
II	534	19.7
III	146	5.4
IV	20	0.7
Unknown, missing, cannot stage	*361*	
Estrogen Receptor (ER) Status		
Positive	2,238	84.6
Negative	403	15.2
Borderline	4	0.2
Unknown, missing, not performed	*425*	
Progesterone Receptor (PR) Status		
Positive	1,827	72.0
Negative	702	27.7
Borderline	8	0.3
Unknown, missing, not performed	*533*	
HER2 Amplification Status		
Positive	280	12.9
Negative	1,848	85.3
Borderline	38	1.8
Unknown, missing, not performed	*904*	
Combined ER, PR, HER2 Status		
Triple negative	217	8.5

Not triple negative	2,339	91.5
Unknown, missing, not performed	*514*	
Race/Ethnicity[7]		
Non-Hispanic White	2,637	85.9
Non-Hispanic Black	228	7.4
Hispanic	118	3.8
Other	86	2.8
Missing	*1*	
Age (in years) at Breast Cancer Diagnosis		
Under 50	370	12.1
50-64	1,511	49.4
65 and older	1,175	38.4
Missing	*14*	
Menopausal Status at Breast Cancer Diagnosis		
Pre-menopausal	563	18.4
Post-menopausal	2,499	81.6
Unknown	*8*	

[1] Data release 6.0 includes outcomes from follow-up phases that closed on or before 9/15/2016

[2] Medical confirmation for 80.9% (n=2484) of reported breast cancer: invasive, ductal carcinoma *in situ* (DCIS), lobular carcinoma *in situ* (LCIS), and other/unknown; Medical confirmation is from medical record or pathology report

[3] Includes n=1 *in situ* ductal tumor with positive nodes as 'invasive presumed'

[4] Ductal (n=8), Lobular (n=1)

[5] Include n=1 *in situ* (ductal) and (other – not specified)

[6] Includes: Unknown if invasive or *in situ* (ductal) [n=6] and Uncertain behavior: could not determine if *in situ* (ductal) or atypical ductal hyperplasia [n=2]

[7] Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race