

Table 3. Mortality and Cause of Death^{1,2} among 1st incident DCIS or invasive breast cancer events³ in the Sister Study

Cause of Death ²	TOTAL		Confirmed		Not Yet Confirmed ¹	
	N	%	N	%	N	%
Total Mortality	198	100.0%	179	90.4%	19	9.6%
Cancer	142	71.7%	134	74.9%	8	42.1%
Breast cancer	95	48.0%	91	50.8%	4	21.1%
Reproductive Cancer	15	7.6%	14	7.8%	1	5.3%
Ovarian, fallopian tube and primary peritoneal cancer	10	5.1%	9	5.0%	1	5.3%
Endometrial/Uterine cancer	4	2.0%	4	2.2%	0	0.0%
Other reproductive cancer	1	0.5%	1	0.6%	0	0.0%
Non-reproductive Cancer	23	11.6%	20	11.2%	3	15.8%
Gastroesophageal cancer	3	1.5%	3	1.7%	0	0.0%
Colon and Rectum cancer	1	0.5%	1	0.6%	0	0.0%
Liver cancer	2	1.0%	1	0.6%	1	5.3%
Gallbladder and biliary tract cancer	0	0.0%	0	0.0%	0	0.0%
Pancreas cancer	1	0.5%	0	0.0%	1	5.3%
Bronchus or Lung cancer	10	5.1%	10	5.6%	0	0.0%
Melanoma	1	0.5%	1	0.6%	0	0.0%
Connective and soft tissue cancer, incl mesothelioma	1	0.5%	0	0.0%	1	5.3%
Kidney/Renal pelvis cancer	0	0.0%	0	0.0%	0	0.0%
Brain cancer	0	0.0%	0	0.0%	0	0.0%
Non-Hodgkin's lymphoma	0	0.0%	0	0.0%	0	0.0%
Multiple Myeloma	0	0.0%	0	0.0%	0	0.0%
Acute myeloblastic leukemia	1	0.5%	1	0.6%	0	0.0%
Other lymphoid, hematopoietic, or immunoproliferative malignancies	2	1.0%	2	1.1%	0	0.0%
Other non-reproductive cancers ⁴	1	0.5%	1	0.6%	0	0.0%
Multiple Primaries and Primary Unspecified	9	4.5%	9	5.0%	0	0.0%
Non-cancer disorders	45	22.7%	44	24.6%	1	5.3%
Circulatory system disorders	18	9.1%	18	10.1%	0	0.0%
Myocardial infarction	1	0.5%	1	0.6%	0	0.0%
Chronic ischemic heart disease	6	3.0%	6	3.4%	0	0.0%
Cardiac arrest	1	0.5%	1	0.6%	0	0.0%
Heart failure	1	0.5%	1	0.6%	0	0.0%
Other circulatory	6	3.0%	6	3.4%	0	0.0%
Stroke	3	1.5%	3	1.7%	0	0.0%
Other and unspecified cardio- and cerebrovascular	0	0.0%	0	0.0%	0	0.0%
Respiratory disorders	4	2.0%	4	2.2%	0	0.0%
COPD	0	0.0%	0	0.0%	0	0.0%
Other respiratory disorders	4	2.0%	4	2.2%	0	0.0%
Dementia	4	2.0%	4	2.2%	0	0.0%
Alzheimer's	1	0.5%	1	0.6%	0	0.0%
Other dementias	3	1.5%	3	1.7%	0	0.0%
Nervous system disorders	2	1.0%	2	1.1%	0	0.0%
Parkinson's	0	0.0%	0	0.0%	0	0.0%
Motor neuron disease	0	0.0%	0	0.0%	0	0.0%

Cause of Death ²	TOTAL		Confirmed		Not Yet Confirmed ¹	
	N	%	N	%	N	%
Other nervous system disorders	2	1.0%	2	1.1%	0	0.0%
Endocrine/Metabolic disorders	2	1.0%	2	1.1%	0	0.0%
Diabetes, Type II	1	0.5%	1	0.6%	0	0.0%
Other endocrine/metabolic	1	0.5%	1	0.6%	0	0.0%
Digestive disorders	3	1.5%	3	1.7%	0	0.0%
Urinary system disorders	3	1.5%	2	1.1%	1	5.3%
Infection and Parasitic diseases	5	2.5%	5	2.8%	0	0.0%
Other non-cancer disorders	4	2.0%	4	2.2%	0	0.0%
Injury and other external causes	1	0.5%	1	0.6%	0	0.0%
Unknown cause	10	5.1%	0	0.0%	10	52.6%

¹Reported mortality as of 9/15/2017; NDI results including confirmation of vital status are current up to 12/31/2016; Priority for cause of death when cause is reported by multiple sources: Medical record>NDI>Death Certificate>Next of Kin

²For cause of mortality ICD10 codes see: [Mortality table ICD10 codes](#). Note: Ovarian cancer includes ovarian (C56), fallopian tube (C57.0) and primary peritoneal (C48 excl C48.0, D48.4);

³DCIS or invasive breast cancer (ignores LCIS); excludes those with prebaseline DCIS or invasive breast cancer.

⁴Excludes: Other lymphoid, hematopoietic, or immunoproliferative malignancies