

Table 2. Mortality and Cause of Death^{1,2} among 1st incident breast cancer events (any type³) in the Sister Study

Cause of Death ²	TOTAL		Confirmed		Not Yet Confirmed ¹	
	N	%	N	%	N	%
Total Mortality	204	100.0%	184	90.2%	20	9.8%
Cancer	145	71.1%	136	73.9%	9	45.0%
Breast cancer	96	47.1%	91	49.5%	5	25.0%
Reproductive Cancer	15	7.4%	14	7.6%	1	5.0%
Ovarian, fallopian tube and primary peritoneal cancer	10	4.9%	9	4.9%	1	5.0%
Endometrial/Uterine cancer	4	2.0%	4	2.2%	0	0.0%
Other reproductive cancer	1	0.5%	1	0.5%	0	0.0%
Non-reproductive Cancer	25	12.3%	22	12.0%	3	15.0%
Gastroesophageal cancer	3	1.5%	3	1.6%	0	0.0%
Colon and Rectum cancer	2	1.0%	2	1.1%	0	0.0%
Liver cancer	2	1.0%	1	0.5%	1	5.0%
Gallbladder and biliary tract cancer	0	0.0%	0	0.0%	0	0.0%
Pancreas cancer	1	0.5%	0	0.0%	1	5.0%
Bronchus or Lung cancer	10	4.9%	10	5.4%	0	0.0%
Melanoma	1	0.5%	1	0.5%	0	0.0%
Connective and soft tissue cancer, incl mesothelioma	1	0.5%	0	0.0%	1	5.0%
Kidney/Renal pelvis cancer	0	0.0%	0	0.0%	0	0.0%
Brain cancer	1	0.5%	1	0.5%	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	0.5%	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	0.5%	0	0.0%
Multiple Primaries and Primary Unspecified	9	4.4%	9	4.9%	0	0.0%
Non-cancer disorders	48	23.5%	47	25.5%	1	5.0%
Circulatory system disorders	20	9.8%	20	10.9%	0	0.0%
Myocardial infarction	2	1.0%	2	1.1%	0	0.0%
Chronic ischemic heart disease	6	2.9%	6	3.3%	0	0.0%
Cardiac arrest	1	0.5%	1	0.5%	0	0.0%
Heart failure	1	0.5%	1	0.5%	0	0.0%
Other circulatory	6	2.9%	6	3.3%	0	0.0%
Stroke	4	2.0%	4	2.2%	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	4	0.5%	1	0.5%	0	0.0%
Other dementias	3	1.5%	3	1.6%	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%

Cause of Death ²	TOTAL		Confirmed		Not Yet Confirmed ¹	
	N	%	N	%	N	%
Motor neuron disease	0	0.0%	0	0.0%	0	0.0%
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	0.5%	0	0.0%
Other endocrine/metabolic	1	0.5%	1	0.5%	0	0.0%
Digestive disorders	3	1.5%	3	1.6%	0	0.0%
Urinary system disorders	3	1.5%	2	1.1%	1	5.0%
Infection and Parasitic diseases	5	2.5%	5	2.7%	0	0.0%
Other non-cancer disorders	5	2.5%	5	2.7%	0	0.0%
Injury and other external causes	1	0.5%	1	0.5%	0	0.0%
Unknown cause	10	4.9%	0	0.0%	10	50.0%

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);

³LCIS, DCIS or invasive breast cancer; Excludes those with prebaseline breast cancer.

⁴Excludes: Other lymphoid, hematopoietic, or immunoproliferative malignancies