

**Mortality and Cause of Death<sup>1,2</sup> among 1st incident<sup>3</sup> ovarian cancer events in the Sister Study: Data Release 8.1**

Cause of Death <sup>2</sup>	TOTAL		Confirmed		Not Yet Confirmed <sup>1</sup>	
	N	%	N	%	N	%
<b>Total Mortality</b>	119	100.0%	102	85.7%	17	14.3%
<b>Cancer</b>	100	84.0%	89	87.3%	11	64.7%
Breast cancer	0	0.0%	0	0.0%	0	0.0%
Reproductive Cancer	89	74.8%	80	78.4%	9	52.9%
Ovarian, fallopian tube and primary peritoneal cancer	86	72.3%	77	75.5%	9	52.9%
Endometrial/Uterine cancer	2	1.7%	2	2.0%	0	0.0%
Other reproductive cancer	1	0.8%	1	1.0%	0	0.0%
Non-reproductive Cancer	4	3.4%	4	3.9%	0	0.0%
Gastroesophageal cancer	0	0.0%	0	0.0%	0	0.0%
Colon and Rectum cancer	0	0.0%	0	0.0%	0	0.0%
Liver cancer	0	0.0%	0	0.0%	0	0.0%
Gallbladder and biliary tract cancer	0	0.0%	0	0.0%	0	0.0%
Pancreas cancer	0	0.0%	0	0.0%	0	0.0%
Bronchus or Lung cancer	1	0.8%	1	1.0%	0	0.0%
Melanoma	1	0.8%	1	1.0%	0	0.0%
Connective and soft tissue cancer, incl mesothelioma	0	0.0%	0	0.0%	0	0.0%
Kidney/Renal pelvis cancer	0	0.0%	0	0.0%	0	0.0%
Brain cancer	1	0.8%	1	1.0%	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	0	0.0%	0	0.0%	0	0.0%
Other lymphoid, hematopoietic, or immunoproliferative malignancies	1	0.8%	1	1.0%	0	0.0%
Other non-reproductive cancers <sup>4</sup>	0	0.0%	0	0.0%	0	0.0%
Multiple Primaries and Primary Unspecified	7	5.9%	5	4.9%	2	11.8%
<b>Non-cancer disorders</b>	11	9.2%	11	10.8%	0	0.0%
Circulatory system disorders	4	3.4%	4	3.9%	0	0.0%
Myocardial infarction	1	0.8%	1	1.0%	0	0.0%
Chronic ischemic heart disease	0	0.0%	0	0.0%	0	0.0%
Cardiac arrest	0	0.0%	0	0.0%	0	0.0%
Heart failure	0	0.0%	0	0.0%	0	0.0%
Other circulatory	1	0.8%	1	1.0%	0	0.0%
Stroke	2	1.7%	2	2.0%	0	0.0%
Other and unspecified cardio- and cerebrovascular	0	0.0%	0	0.0%	0	0.0%
Respiratory disorders	3	2.5%	3	2.9%	0	0.0%
COPD	3	2.5%	3	2.9%	0	0.0%
Other respiratory disorders	0	0.0%	0	0.0%	0	0.0%
Dementia	0	0.0%	0	0.0%	0	0.0%
Alzheimer's	0	0.0%	0	0.0%	0	0.0%
Other dementias	0	0.0%	0	0.0%	0	0.0%
Nervous system disorders	0	0.0%	0	0.0%	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 <sup>2</sup>	TOTAL		Confirmed		Not Yet Confirmed <sup>1</sup>	
	N	%	N	%	N	%
Other nervous system disorders	0	0.0%	0	0.0%	0	0.0%
Endocrine/Metabolic disorders	1	0.8%	1	1.0%	0	0.0%
Diabetes, Type II	1	0.8%	1	1.0%	0	0.0%
Other endocrine/metabolic	0	0.0%	0	0.0%	0	0.0%
Digestive disorders	1	0.8%	1	1.0%	0	0.0%
Urinary system disorders	0	0.0%	0	0.0%	0	0.0%
Infection and Parasitic diseases	2	1.7%	2	2.0%	0	0.0%
Other non-cancer disorders	0	0.0%	0	0.0%	0	0.0%
<b>Injury and other external causes</b>	2	1.7%	2	2.0%	0	0.0%
<b>Unknown cause</b>	6	5.0%	0	0.0%	6	35.3%

<sup>1</sup>Reported mortality as of 9/23/2018; NDI results including confirmation of vital status are current up to 12/31/2017; Priority for cause of death when cause is reported by multiple sources: Medical record>NDI>Death Certificate>Next of Kin

<sup>2</sup>For 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).

<sup>3</sup>Excludes those with prebaseline ovarian cancer.

<sup>4</sup>Excludes: Other lymphoid, hematopoietic, or immunoproliferative malignancies