

Sister Study Small Intestinal Cancer Outcomes (any behavior)¹ and Characteristics: Data Release 10.1²

	N	% of cohort
Total Cases³	17	0.03
Timing, Behavior, and Site	N	% of cases
Baseline – Invasive – Unknown ⁴	5	29.4
Incident – Invasive	12	70.6
Duodenum	5	29.4
Unknown ⁴	7	41.2
Incident	12	
Race/Ethnicity⁵		
Non-Hispanic White	12	100.0
Non-Hispanic Black	0	0.0
Hispanic	0	0.0
Other	0	0.0
Age (in years) at Diagnosis⁶		
Under 50	0	0.0
50-64	5	41.7
65 and older	7	58.3
Diagnosis Confirmation⁷		
Medical	4	33.3
NDI Plus or death certificate only	3	25.0
None	5	41.7
Incident – Medically Confirmed	4	
Stage at Diagnosis⁸		
I	2	50.0
II	0	0.0
III	1	25.0
IV	1	25.0

¹ Cancer events are defined by the following ICD10 cancer codes: invasive small intestine (C17), uncertain behavior of small intestine (D37.2). Other ICD10 cancer codes that may be used when small intestine is indicated as one of the favored primary sites: invasive intestine (C26.0), invasive digestive organ (C26.9), invasive unspecified site (C80), *in situ* intestine (D01.4), *in situ* digestive organ (D01.9), uncertain behavior of digestive organ (D37.8, D37.9), unspecified behavior of digestive organ (D49.0).

² Data release 10.1 includes outcomes from follow-up phases that closed on or before 10/12/2020, excluding all data from participants who have withdrawn their data from the study (n=4).

³ Excludes cancer diagnoses where small intestinal site of origin could not be ruled out, but it is not the favored site [n=11]

⁴ Unknown site generally includes unspecified intestine, with the following exception: incident includes small intestine - not specified [n=4] and diagnosis where duodenum is one of favored primary site(s) but other digestive site(s) are possible [n=1]

⁵ Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race

⁶ For those missing age at diagnosis [n=1], age was imputed as the midpoint of the range of plausible ages at diagnosis

⁷ Medical confirmation of reported small intestinal cancer is generally from pathology report but may include other medical documentation; National Death Index (NDI) Plus or death certificate confirmation is specific to cases that do not have medical confirmation

⁸ Stage at diagnosis is only available for cases with medical confirmation