

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

	N	% of cohort
Total Cases³	15	0.03
Timing and Behavior	N	% of cases
Baseline - Invasive	6	40.0
Unknown timing ⁴ - Invasive	2	13.3
Incident	7	46.7
Invasive	5	33.3
<i>In situ</i>	2	13.3
Incident	7	
Race/Ethnicity⁵		
Non-Hispanic White	7	100.0
Non-Hispanic Black	0	0.0
Hispanic	0	0.0
Other	0	0.0
Age (in years) at Diagnosis		
Under 50	1	14.3
50-64	1	14.3
65 and older	5	71.4
Diagnosis Confirmation⁶		
Medical	6	85.7
NDI Plus or death certificate only	0	0.0
None	1	14.3
Incident – Medically Confirmed	6	
Stage at Diagnosis⁷		
0	2	40.0
I	0	0.0
II	1	20.0
III	1	20.0
IV	1	20.0
Missing, cannot stage	1	

¹Cancer events are defined by the following ICD10 cancer codes: invasive vagina (C52) and *in situ* vagina (D07.2). Other ICD10 cancer codes that may be used when vagina is indicated as one of the favored primary sites: invasive female genital organ (C57.9), invasive pelvis (C76.3), invasive unspecified site (C80), *in situ* female genital organ (D07.30), uncertain behavior of female genital organ (D39.8, D39.9), unspecified behavior of genitourinary organ (D49.59).

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outcomes from follow-up phases that closed on or before 10/12/2020, excluding all data from participants who have withdrawn their data from the study [n=4].

³Excludes cancer diagnoses where vaginal site of origin could not be ruled out, but it is not the favored site [n=5]

⁴Unknown timing represents cases that are unknown if diagnosis at or prior to baseline vs. post-baseline (i.e. incident case)

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

⁶Medical confirmation of reported vaginal 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

⁷Stage at diagnosis is only available for cases with medical confirmation