

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

	N	% of cohort
Total Cases³	59	0.1
Timing, Behavior, and Site	N	% of cases
Baseline	20	33.9
Invasive	16	27.1
Labium majus	2	3.4
Overlapping sites	1	1.7
Unknown ⁴	13	22.0
<i>In situ</i> - Unknown ⁴	4	6.8
Unknown timing ⁵	2	3.4
Invasive - Unknown ⁴	1	1.7
<i>In situ</i> - Unknown ⁴	1	1.7
Incident	37	62.7
Invasive	25	42.4
Labium majus	2	3.4
Labium minus	1	1.7
Overlapping sites	2	3.4
Unknown ⁴	20	33.9
<i>In situ</i> – Unknown ⁴	12	20.3
Incident	37	
Race/Ethnicity⁶		
Non-Hispanic White	34	91.9
Non-Hispanic Black	1	2.7
Hispanic	0	0.0
Other	2	5.4
Age (in years) at Diagnosis		
Under 50	2	5.4
50-64	19	51.4
65 and older	16	43.2
Diagnosis Confirmation⁷		
Medical	30	81.1
NDI Plus or death certificate only	0	0.0
None	7	18.9

Characteristic	N	%
Incident – Medically Confirmed	30	
Stage at Diagnosis⁸		
0	11	39.3
I	15	53.6
II	0	0.0
III	1	3.6
IV	1	3.6
Missing, cannot stage	2	

¹Cancer events are defined by the following ICD10 cancer codes: invasive vulva (C51) and *in situ* vulva (D07.1).

Other ICD10 cancer codes that may be used when vulva 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outcomes from follow-up phases that closed on or before 10/12/2020, excluding all data from participants who have withdrawn their data from the study [n=4].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 vulvar site of origin could not be ruled out, but it is not the favored site [n=5]

⁴Unknown site includes vulva - not specified

⁵Unknown timing represents cases that are unknown if diagnosis at or prior to baseline vs. post-baseline (i.e. incident case)

⁶Race/ethnicity: precedence given to Hispanic ethnicity first, then Black race, then other race, then White race

⁷Medical confirmation of reported vulvar 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

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