

**Sister Study Vaginal Cancer Outcomes (Any Behavior)<sup>1</sup> and Characteristics: Data Release 11.1<sup>2</sup>**

	<b>N</b>	<b>% of cohort</b>
<b>Total Cases<sup>3</sup></b>	<b>19</b>	<b>0.04</b>
<b>Timing and Behavior</b>	<b>N</b>	<b>% of cases</b>
Baseline - Invasive	7	36.8
Unknown timing <sup>4</sup> - Invasive	1	5.3
Incident	11	57.9
Invasive	9	47.4
<i>In situ</i>	2	10.5
<b>Incident</b>	<b>11</b>	
<b>Race/Ethnicity<sup>5</sup></b>		
Non-Hispanic White	9	81.8
Non-Hispanic Black	1	9.1
Hispanic	0	0.0
Other	1	9.1
<b>Age (in years) at Diagnosis</b>		
Under 50	1	9.1
50-64	4	36.4
65 and older	6	54.5
<b>Diagnosis Confirmation<sup>6</sup></b>		
Medical	7	63.6
NDI Plus or death certificate only	0	0.0
None	4	36.4
<b>Incident – Medically Confirmed</b>	<b>7</b>	
<b>Stage at Diagnosis<sup>7</sup></b>		
I	1	25.0
II	1	25.0
III	1	25.0
IV	1	25.0
Missing, cannot stage <sup>8</sup>	3	

<sup>1</sup> Cancer 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).

<sup>2</sup> Data release 11.1 includes outcomes from follow-up phases that closed on or before 9/30/2021, excluding all data from participants who have withdrawn their data from the study [n=5].

<sup>3</sup> Excludes cancer diagnoses where vaginal site of origin could not be ruled out, but it is not the favored site [n=4].

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

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

<sup>6</sup> Medical 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.

<sup>7</sup> TNM stage at diagnosis is only available for cases with medical confirmation and is classified according to the American Joint Committee on Cancer (AJCC) 8th Edition Staging System.

<sup>8</sup> Includes *in situ* vaginal cancer cases that are no longer staged by the International Federation of Gynecology and Obstetrics (FIGO) and the American Joint Committee on Cancer (AJCC) 8th edition staging manual [n=2].