

Sister Study Vaginal Cancer Outcomes (any behavior)¹ and Characteristics: Data Release 9.1²

| | N | % of cohort |
|---|-----------|--------------------|
| Total Cases³ | 15 | 0.03 |
| Timing and Behavior | N | % of cases |
| Baseline - Invasive | 7 | 46.7 |
| Unknown timing ⁴ - Invasive | 2 | 13.3 |
| Incident | 6 | 40.0 |
| Invasive | 3 | 20.0 |
| <i>In situ</i> | 3 | 20.0 |
| Incident | 6 | |
| Race/Ethnicity⁵ | | |
| Non-Hispanic White | 6 | 100.0 |
| Non-Hispanic Black | 0 | 0.0 |
| Hispanic | 0 | 0.0 |
| Other | 0 | 0.0 |
| Age (in years) at Diagnosis | | |
| Under 50 | 1 | 16.7 |
| 50-64 | 2 | 33.3 |
| 65 and older | 3 | 50.0 |
| Diagnosis Confirmation⁶ | | |
| Medical | 2 | 33.3 |
| NDI Plus or death certificate only | 0 | 0.0 |
| None | 4 | 66.7 |
| Incident – Medically Confirmed | 2 | |
| Stage at Diagnosis⁷ | | |
| 0 | 2 | 100.0 |
| I | 0 | 0.0 |
| II | 0 | 0.0 |
| III | 0 | 0.0 |
| IV | 0 | 0.0 |
| Missing, cannot stage | 0 | |

¹ 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).

² Data release 9.1 includes outcomes from follow-up phases that closed on or before 9/30/2019

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

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

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

⁶ 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

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