

Sister Study Kidney or Renal Pelvis Cancer Outcomes (any type)¹ and Characteristics: Data Release 7.2²

Characteristic	N	%
Total Cases	186	
Timing, Behavior, and Site		
Baseline - Invasive - Kidney	59	31.7
Unknown timing ³ - Invasive - Kidney	1	0.5
Incident	126	67.7
Invasive	125	67.2
Kidney	116	62.4
Renal pelvis	7	3.8
Unknown ⁴	2	1.1
Uncertain behavior - Kidney	1	0.5
Incident	126	
Race/Ethnicity⁵		
Non-Hispanic White	109	86.5
Non-Hispanic Black	11	8.7
Hispanic	4	3.2
Other	2	1.6
Age (in years) at Diagnosis		
Under 50	7	5.6
50-64	59	46.8
65 and older	60	47.6
Diagnosis Confirmation⁶		
Medical	90	71.4
NDI Plus or death certificate only	4	3.2
None	32	25.4

Characteristic	N	%
Incident – Medically Confirmed	90	
Stage at Diagnosis⁷		
I	47	58.8
II	11	13.8
III	13	16.3
IV	9	11.3
Missing, cannot stage	10	

¹Cancer events are defined by the following ICD10 cancer code: invasive kidney (C64), invasive renal pelvis (C65), uncertain behavior of kidney (D41.0), uncertain behavior of renal pelvis (D41.1), unspecified behavior of kidney (D49.51). Other ICD10 cancer codes that may be used when kidney or renal pelvis are indicated as one of the favored primary sites: invasive urinary organ (C68.9), invasive unspecified site (C80), in situ urinary organ (D09.1), uncertain behavior of urinary organ (D41.9), unspecified behavior of genitourinary organ (D49.59).

²Data release 7.2 includes outcomes from follow-up phases that closed on or before 9/15/2017

³Unknown timing represents cases that are unknown if diagnosis at or prior to baseline vs. post-baseline (i.e. incident case)

⁴Unknown site includes reports of kidney or renal pelvis

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

⁶Medical confirmation of reported kidney or renal pelvis 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