KidneyCancerAssociation™
Unstoppable Together.

Kidney Cancer Facts

75.2% – Five-year survival rate among kidney cancer cases diagnosed from 2010 to 2016[1]
558,023 – Number of people in the US living with kidney and renal pelvis cancer[1]
76,080– Number of estimated new cases of kidney cancer in 2021[2]
13,780– Number of estimated deaths in 2021[2]

Key Facts

- The average age of someone diagnosed with kidney cancer is 64, with most diagnosed between ages 65-74.[2]
- Kidney cancer is about twice as common in men than in women.[2]
- Kidney cancer is more common in African Americans and American Indian/Alaska Natives.[2]
- The medical term for kidney cancer is renal cell carcinoma (RCC)

Types of Kidney Cancer

- Clear cell RCC is the most common type, representing 66%-75% of all kidney cancer cases.
- Papillary RCC is the second most common form of kidney cancer, making up approximately 15% of RCC cases. It may be hereditary or non-hereditary.
- Some Rare subtypes
  - Chromophobe RCC
  - Renal medullary carcinoma (RMC) – affects primarily young African Americans
  - Wilms tumor – a pediatric kidney cancer

Symptoms
Blood in the urine
Abdominal mass
Back pain or flank pain
Low blood count (anemia)
Fever and night sweats
High blood pressure
Fatigue
Unexplained weight loss

Risk Factors
Smoking
Obesity
High blood pressure
Family history
Genetics
Gender
Race

[1] *Surveillance, Epidemiology, and End Results (SEER) 18 registries, National Cancer Institute, 2010-2016*
[2] *Key Statistics about Kidney Cancer, American Cancer Society, 2021*

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