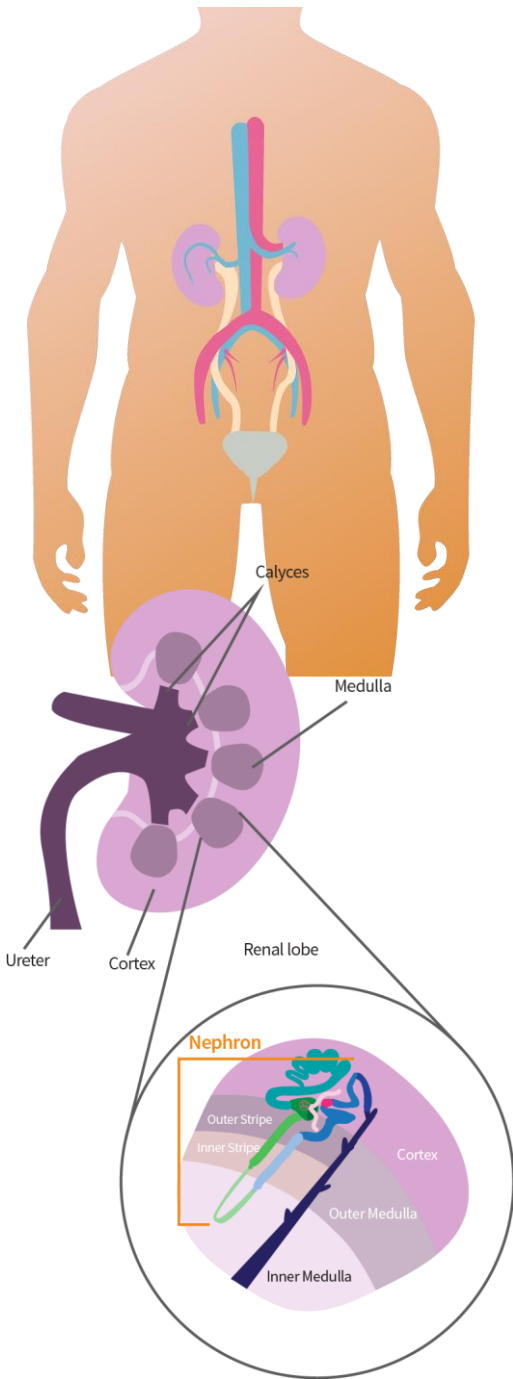


# Renal Cell Carcinoma (RCC)

## What is Renal Cell Carcinoma?



**RENAL CELL CARCINOMA (RCC)** is a type of cancer that forms in the tissues of the kidney that make urine.<sup>1</sup> In the United States, approximately 62,700 new cases will be diagnosed and an estimated 14,240 people will die from RCC in 2016.<sup>2</sup>

### Who gets it?

It is the seventh most common cancer in men, and the tenth most common in women.<sup>3</sup> The average age at diagnosis is 64.<sup>4</sup>

### What are the risk factors?<sup>5</sup>

- Smoking
- Certain genetic conditions, such as von Hippel-Lindau disease or hereditary papillary renal cell carcinoma

### What are the treatment options?<sup>5</sup>

Five types of standard treatment are typically used in patients with RCC:

- Surgery
- Radiation therapy
- Chemotherapy
- Biologic therapy (including immunotherapy)
- Targeted therapy

### What are the symptoms?<sup>5</sup>

In early stages, RCC could be asymptomatic. Signs and symptoms may include:

- Blood in the urine
- A lump in the abdomen
- A pain in the side that doesn't go away
- Loss of appetite
- Unexplained weight loss
- Anemia

### What is the prognosis (outlook)?<sup>3</sup>

Twelve percent of patients live at least five years after diagnosis with metastatic RCC.

### Quick Facts

- 9 out of 10 cases of kidney cancers are RCC<sup>4</sup>
- 1 in 63 people will develop kidney cancer in his or her lifetime<sup>4</sup>
- RCC accounts for 4% of all cancers in the United States<sup>6</sup>
- Approximately 17,000 patients with advanced RCC in the U.S. are seeking second-line or later treatment options<sup>7</sup>



**Media Contact:**  
Lindsay Treadway  
Corporate Communications  
Exelixis, Inc.  
(650) 837-7522  
ltreadway@exelixis.com

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