Renal Cell Carcinoma (RCC)



RCC is the most common type of kidney cancer, accounting for up to 90% of cancerous kidney tumors.

APPROXIMATELY of all new cancer cases worldwide are caused by RCC.

people worldwide were AN ESTIMATED 363,000diagnosed with **RCC** in 2018.

> of patients with RCC have metastatic, or advanced, cancer at the time of diagnosis, meaning the cancer cells have spread to other parts of the body.

Possible Signs & Symptoms of RCC

THESE ARE NOT ALL THE POSSIBLE SIGNS AND SYMPTOMS OF RCC.















A lump on the side or lower back









Fatigue



Low back pain on one side

Weight loss for no known reason

222~1/3

Hematuria (blood in the urine)

Anemia (low red blood cell counts)

Loss of appetite

Fever

Management of Advanced RCC

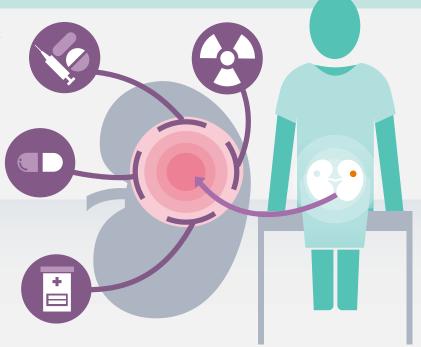
RCC is difficult to detect in its early stages, which can lead to metastatic or advanced disease.



Treatment approaches for advanced RCC include:

- Surgery Radiation
- Targeted therapy
 - Chemotherapy
- Cytokine therapy · Immunotherapy

These treatment options may be used at different stages of the disease with the goal of temporarily stopping or slowing the growth of the tumor and/or boosting the body's immune response against cancer cells.



For more information, please speak with your health care provider.

5/19

b NOVARTIS

Novartis Pharma AG CH-4002 Basel Switzerland

© 2019 Novartis

G-VOT-1212987

Novartis Pharmaceuticals Corporation East Hanover, New Jersey 07936-1080