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# **Kidney Cancer**

By Stephan Baum-Harvey

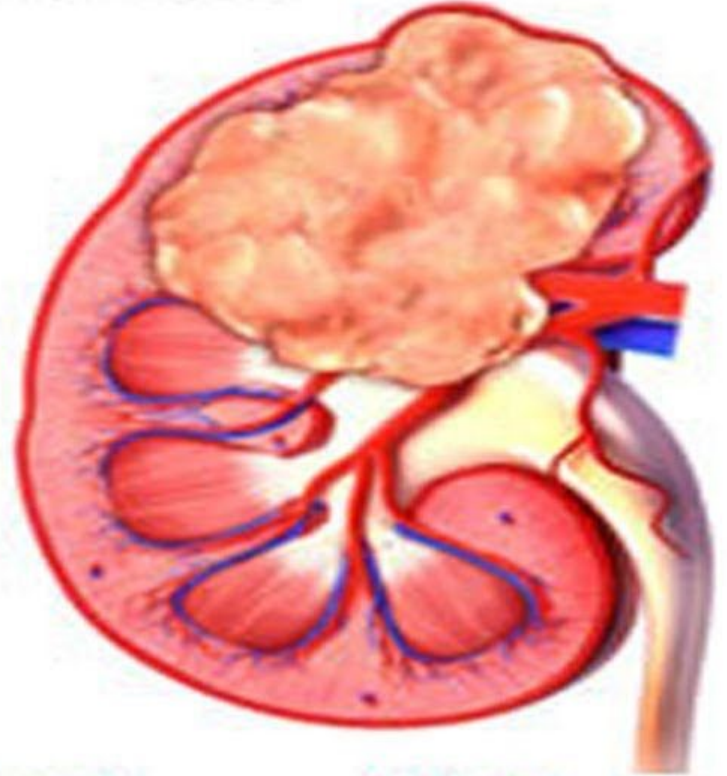


# Kidney Cancer

## What is it?

Kidney cancer is where healthy cells in 1 or both kidneys change and grow out of control, forming a mass called a renal cortical tumor.

Healthy Kidney



Kidney with Tumor



# **Dignosenes**

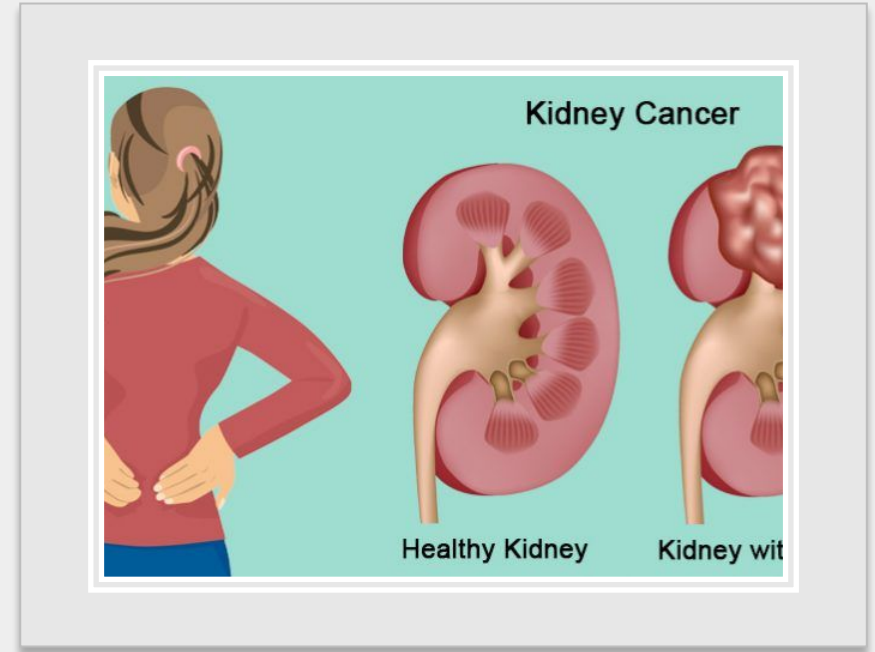
Blood and urine tests provided by a certified doctor.

Biopsy - Small skin tissue examination.

# What are the symptoms?

Some include:

- Blood in the urine
- Pain or pressure in the side or back
- Swelling of ankles or legs
- High blood pressure
- Fatigue



# How does it affect your body?

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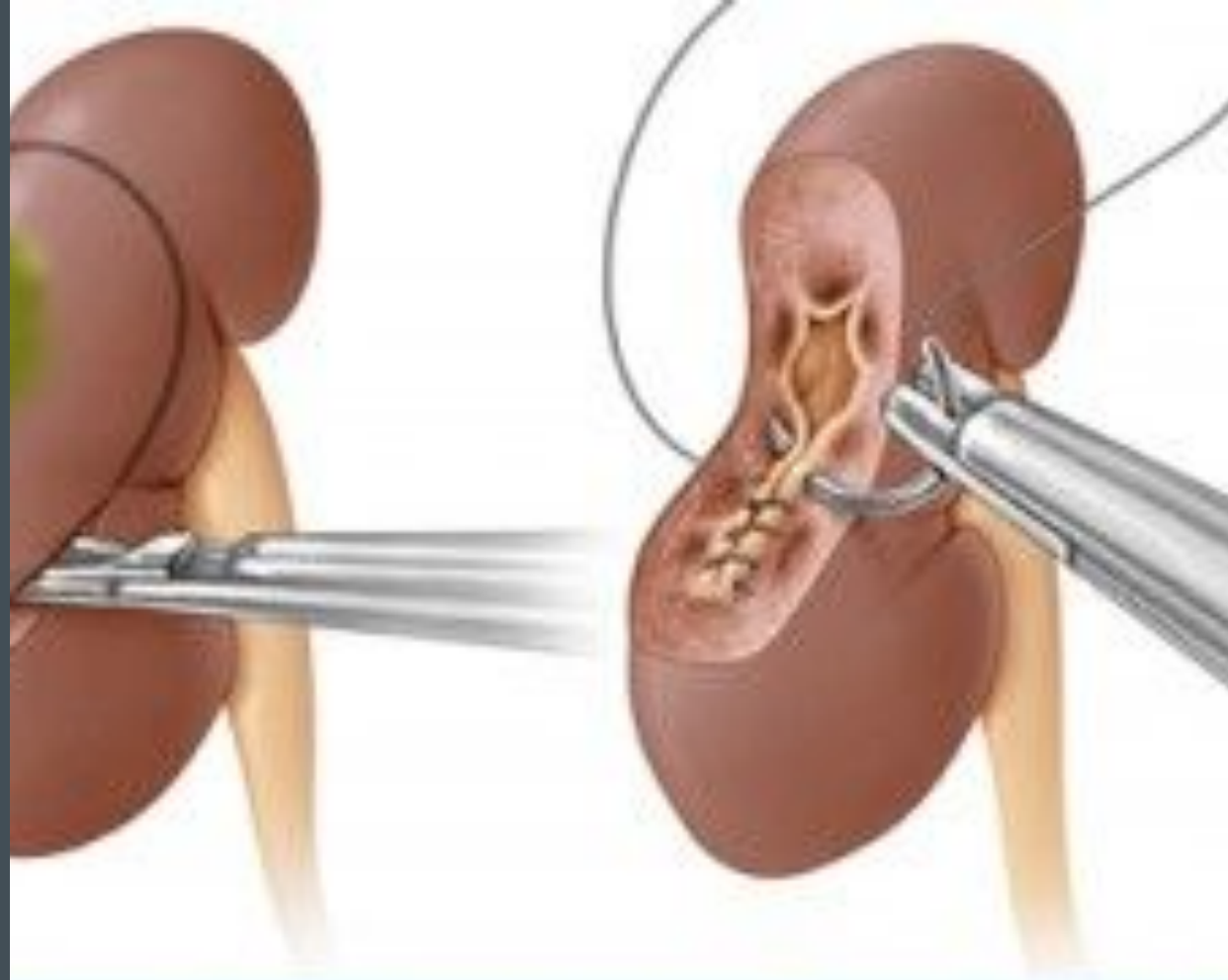
Some issues can be:

- Increased red blood count.
- Imbalance in blood stream.
- Plus all the symptoms from before.

# Treatments

There are a few treatments. All treatments are different there is never a 100% chance it will work.

- Surgery
- **Radiofrequency ablation.** Radiofrequency ablation (RFA) is the use of a needle inserted into the tumor to destroy the cancer with an electrical current.
- **Cryoablation.** Cryoablation, also called cryotherapy or cryosurgery, is the freezing of cancer cells with a metal probe inserted through a small incision.





# Facts

Survival Rate:

Stage 1: 81%

Stage 2: 74%

Stage 3: 53%

Stage 4: 8%

Symptoms and effects on body will get worse throughout these stages.



## **Facts 2**

2018 Stats:

This year about 63,340 people will get kidney cancer.

About 14,970 people will die from kidney cancer this year.

Average age to be diagnosed is 64 years old.





**Thank You**

