

# Comprehensive Guide to Cancers

## Lung Cancer

Lung cancer is a type of cancer that begins in the lungs. It is one of the leading causes of cancer-related deaths worldwide.

### Causes:

- Smoking (primary cause)
- Exposure to radon gas, asbestos, and other carcinogens
- Family history of lung cancer

### Symptoms:

- Persistent cough
- Chest pain
- Shortness of breath
- Weight loss

### Treatment:

- Surgery
- Chemotherapy
- Radiation therapy
- Targeted drug therapy

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## Brain Cancer

Brain cancer refers to the growth of cancerous tumors in the brain. It can be primary (originating in the brain) or secondary (spreading from other body parts).

### Causes:

- Genetic mutations
- Exposure to radiation
- Family history

### Symptoms:

- Headaches
- Seizures
- Nausea and vomiting
- Cognitive and personality changes

### Treatment:

- Surgery
- Radiation therapy
- Chemotherapy
- Immunotherapy

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## General Cancer Information

Cancer is the uncontrolled growth of abnormal cells in the body. It can occur in nearly any tissue and often spreads to other parts of the body.

Common Risk Factors:

- Smoking
- Alcohol consumption
- Poor diet and physical inactivity
- Exposure to environmental toxins

Prevention Tips:

- Avoid tobacco and limit alcohol
- Maintain a healthy diet and weight
- Exercise regularly
- Get regular screenings and vaccinations