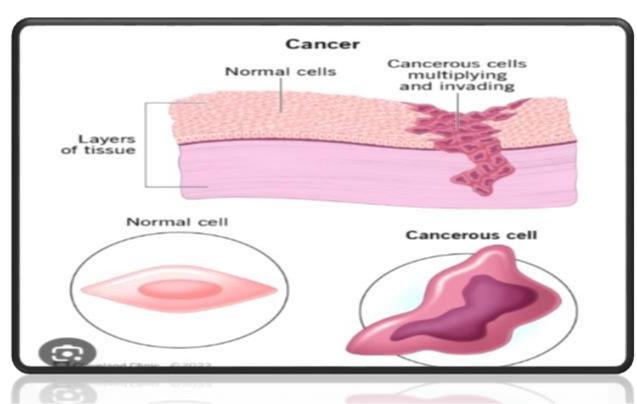


- What is cancer?
- History
- Types of tumors
- Types of cancer
- Common Cancer in male and female
- What promotes cancer cells?
- Precautions for prevention of cancer
- Treatments of cancer



A group of disorders in which certain cells loss control and undergoes uncontrolled division



# HISTORY

The origin of the word cancer is credited to the Greek Physician Hippocrates (460-370 BC), Who is considered the "Father of Medicine". Hippocrates used the term carcinos and carcinoma to describe non-ulcer forming and ulcer - forming tumors.

### **TYPES OF TUMOR**

#### Nonmalignant tumor

#### Malignant tumor

capsulated, attached to deep

• Rapidly growing mass

structures

Slowly growing mass

- Regular surface, • Irregular surfaces , non capsulated, not attached to deep structure
- No spread or metastasis • Spread and metastasis
- No recurrence after surgery

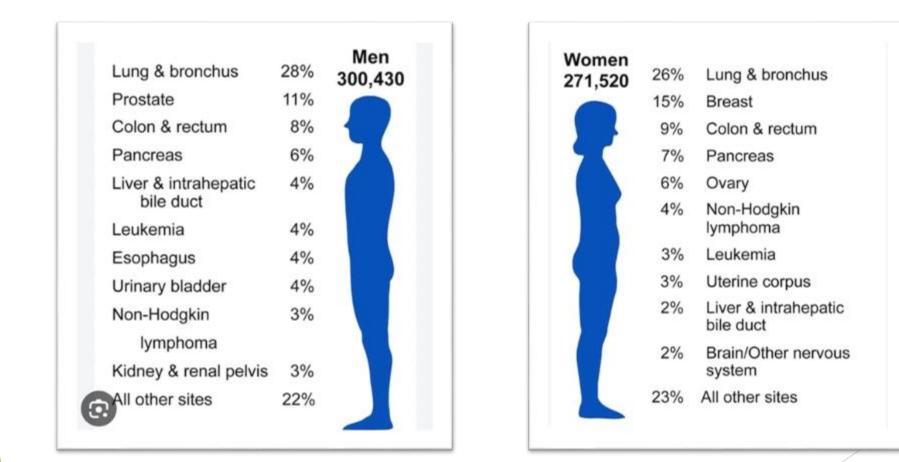
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- Recurrence after surgery
- No bleeding in cut surfaces Bleeding from cut surfaces is common
- Named by adding suffix -oma
- Named by adding suffix sarcoma or carcinoma

### TYPES OF CANCER

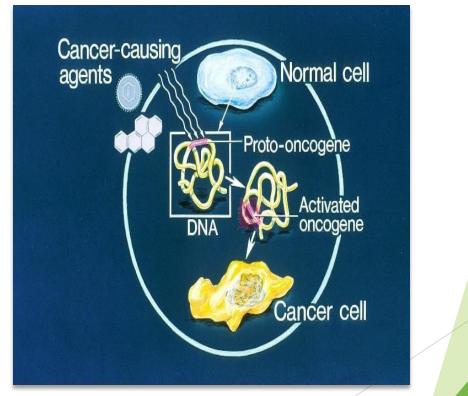
- Carcinomas- forms in epithelial tissue
- Sarcomas develops in the bones ,soft tissues ,muscles blood vessels, nerves and fibrous tissues
- Leukemias develops in blood forming tissue
- Lymphomas develops in lymphatic system including the lymph nodes ,spleen, thymus gland and bone marrow

# COMMON CANCER AMONG MALES AND FEMALES

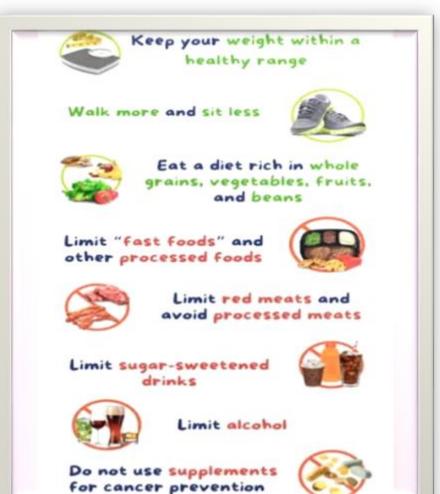


#### **CANCER PROMOTERS**

Proto-oncogenes are activated by mutants (pollutants, radiations and chemicals) and converted into oncogenes



# PRECAUTIONS FOR PREVENTION OF CANCER



#### TREATMENT OF CANCER





If you're or your loved one is suffered from cancer and you looking for best treatment OR You want to know information and awareness about cancer ,We highly suggest you to get contact with WORLD CANCER CARE CHARITABLE SOCIETY IN JALANDHAR.



#### Contact Number:09888711747

## THANK YOU

B.Sc. (Medical)Sem. 2 Roll no.67,64