

## Universidad del Sureste.

### Activity No. 3:

Mapa conceptual, "Cancer in Pet Animals".

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# CANCER IN PET ANIMALS

## WHAT ARE NEOPLASIA, TUMORS AND CANCER?

### NEOPLASIA

Is the uncontrolled, abnormal growth of cells or tissues in the body

### TUMORS

Abnormal growth itself is called a neoplasm or tumor.

### CANCER

The word "cancer" is often confused with neoplasia, but only malignant neoplasms are truly cancers.

### BENIGN

Benign neoplasms do not grow aggressively, do not invade the surrounding body tissues, and do not spread throughout the body

### MALIGNANT

Malignant neoplasms, tend to grow rapidly, invade the tissues around them and spread or metastasize to other parts of the body.

### HOW COMMON ARE?

Is common in pet animals and the incidence increases with age.

### HOW IS IT DIAGNOSED?

- Additional tests:
- Radiographs (x-rays).
  - Blood tests.
  - Ultrasound exams.
  - Biopsy.

### COMMON TYPES OF NEOPLASIA IN PETS

- Skin.
- Mammary Gland (Breast)
- Head & Neck.
- Lymphoma.
- Testicles.
- Abdominal Neoplasia.
- Bone

### HOW IS CANCER TREATED?

Requires individual attention and combination of treatment therapies such as:

- Surgery.
- Chemotherapy.
- Radiation.
- Cryosurgery (freezing).
- Hyperthermia (heating).
- Immunotherapy





# =Bibliografía=

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