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# Cancer in pet animal

## What are neoplasia, tumors and cancer

What are neoplasia, tumors and cancer? Neoplasia is the uncontrolled, abnormal growth of cells or tissues in the body, and the abnormal growth itself is called a neoplasm or tumor

### Benign neoplasms

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

The word "tumor" or "mass" is often used to describe the actual swelling or other physical appearance of a neoplasm

### Malignant neoplasms

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

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

### How common are neoplasia and cancer?

Neoplasia is common in pet animals and the incidence increases with age. Cancer accounts for almost half of the deaths of pets over 10 years of age.

### How is it diagnosed?

Neoplasia is often suspected on the basis of the pet's medical history and physical exam. Additional tests, such as radiographs (x-rays), blood tests, and ultrasound exams, may be necessary to confirm neoplasia.

### What will happen in the future?

Animals today have a better chance of being successfully treated for neoplasia and cancer than they did before, and the more we learn about it, the more pets' lives we can improve and save.

New diagnostic methods can help detect neoplasia earlier and improve your pet's chances, and new treatment methods are being developed to provide better success rates with less risk of side effects.

## **bibliografía :**

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