# Spay/Ovariohysterectomy



## WHAT THE PROCEDURE INVOLVES:

This surgery involves an incision into the abdomen to remove the ovaries/uterine body.

## WHAT ARE SOME OF THE BENEFITS?

**PREVENTION OF REPRODUCTIVE CANCERS – Spaying** before the first heat cycle will have a near zero chance of your pet developing mammary cancer. By removing the uterus and both ovaries there is no chance that cancer can occur in them and also be prevention and treatment for mammary cancer.

**PYOMETRA PREVENTION** – Pyometra is a life-threatening infection that occurs in the uterus. Removal of the uterus at time of spay prevents this from occurring in the first place.

## POTENTIAL COMPLICATIONS (DURING SURGERY AND/OR RECOVERY)

- Hemorrhage (excessive bleeding)
- Dehiscence (sutures coming undone)
- Swelling/inflammation at the incision site
- Seroma (pocket of fluid)
- Infection
- Trauma to the ureter (tube that delivers urine from kidney to bladder)
- Ovarian remnant (piece of ovary left behind)

## POTENTIAL ANESTHETIC COMPLICATIONS

- · Airway irritation
- Low blood pressure
- Hypothermia/hyperthermia
- Cardiovascular collapse
- Respiratory depression
- Gastric reflux
- Aspiration pneumonia
- Hypoxic brain damage
- Embolism
- Death

#### **METACAM**

Metacam is a non-steroidal anti-inflammatory (NSAID) medication commonly used for pain and inflammation. This medication is commonly sent home after surgery, however, it should not be given to animals with the following, as it can progress these conditions:

- Underlying liver or kidney disease
- Gastro-intestinal issues (vomiting, diarrhea, anorexia)

While most young pets have no underlying issues, blood work may detect elevated kidney or liver values that would alter our decision to use an NSAID. For this reason, it is recommended to have bloodwork run prior to surgery.

## **RECOVERY TIME**

Your pet will be monitored closely during surgery and recovery from anesthesia. Typically, pets go home the same day of surgery. Your pet will go home with instructions for at home care and exercise restriction.