

Range Animal Hospital**E6116 US Highway 2
Ironwood, MI 49938**

1-906-932-3531

1-888-380-6319

FAX 1-906-932-6017



Mastectomy

- This is a common surgery performed on dogs in our practice, with very good results. Mammary neoplasia in cats is not commonly seen in our practice, and is rarely successfully treated.
- We are very direct with our canine clients. Dogs not intended for breeding should be spayed early. Unfortunately, mammary cancer in cats is not prevented with ovariohysterectomy. Fortunately the condition is infrequent in cats.
- Intact female dogs and all female cats should have the mammary chain examined monthly by the owner. All nodules, no matter how small, should be examined. Unless it can be documented as a lipoma, it should be removed and histopathology performed. This simple procedure will give dogs a great chance of successful treatment if discovered, and it will give cats their best chance.
- Staging of the disease is appropriate with a CBC, serum biochemistry, 3-view thoracic radiography, and sometimes ultrasonography with attention to the pelvic lymph nodes, liver, kidneys, and spleen.
- Based on the number and size of nodules, prior biopsy results, and age of the dog, various surgical modalities will be selected. A single small mass in an aged dog will likely do well with a simple lumpectomy if adequate margins are excised. Bilateral multicentric disease may require bilateral staged modified radical mastectomies. I do not perform bilateral operation as a single surgery.
- Chemotherapy has little positive effect on mammary cancer in our pets, and has considerable risk itself. It is RARELY indicated.
- Cases can be scheduled on an outpatient basis for a work-up and a simple single lumpectomy, or as a 3 - 4 night hospitalization for more extensive cases.
- We will coordinate postoperative aftercare with your hospital. Typical care includes:
 - A 2-5 day postoperative incision check & possibly additional incision checks.
 - Possible drain removal
 - A 10-12 day suture removal.
- Exam and tumor staging at the Range Animal Hospital typically is \$455 to \$500. Surgery with histopathology is \$300 for simple lumpectomies to \$1500 for a unilateral modified radical mastectomy. [January 2011]. Ask for an estimate.