

Canine Transitional Cell Carcinoma Study – Sealed Partial Cystectomy

Dear Regional Veterinarians:

We are recruiting dogs with **non-trigonal** urinary bladder tumors (e.g. mass at the apex or mid-body of the bladder) for a novel surgical method that allows partial cystectomy while minimizing risk for tumor cell “seeding” into the abdominal cavity and/or body wall during surgery. We realize these cases are rare so are reaching out to you for help in finding those few cases that might benefit from this new technique. **There are no anticipated increased patient risks for study participation**, beyond those associated with standard partial cystectomy.

What does the study involve?

- Exam and consultation one day, anesthesia with cystoscopy and partial cystectomy to remove the affected portion of the urinary bladder the next day, dogs typically discharged 1 day postop.

Who may qualify for the study?

- Client-owned dogs with a bladder mass not involving the trigone.
 - You may use any imaging modality you prefer to assess location of the mass.
 - Cytology via traumatic urethral catheterization is preferred for diagnosis and can be performed at OSU if you prefer not to do it at your clinic.
 - Tumor location will be confirmed (prior to skin incision) via cystoscopy at OSU.
- **Exclusion criteria:** previous bladder surgery for the tumor in question (historical cystotomy for stones or other non-neoplastic disease is OK)

Is there any other “extra” follow-up or commitment from the owners?

- Owners must agree to a **necropsy** (at no cost to the owner) when the time comes in the (hopefully distant) future for their dog to be euthanized.

Client incentives:

- **Financial discounts** ranging from \$500-700 per dog
(Total final expected client bill of \$2-3000 depending on duration of procedure)

If you have a dog owner interested in participating, please have them schedule an appointment with the **Soft Tissue Surgery Service** at **541-737-4812**.

Questions? Please contact Dr. Milan Milovancev (milan.milovancev@oregonstate.edu; 541-737-3527) or Dr. Jana Gordon (jana.gordon@oregonstate.edu; 541-737-4808).

