

for 5 days, and chemotherapy is administered by injection every 3 weeks for 5 treatments or by oral tablet give three times weekly at home. Even with this approach, the median survival time is 6 months because the tumor either regrows and causes issues with appetite and pain, or it spreads and causes respiratory difficulty.

b) radiation therapy alone. This would address the tumor in the tonsil and the neck and its goal would be to shrink these masses to some degree. However, the primary result of this is relief of pain and inflammation caused by the masses, allowing Mac to feel better and to increase his appetite. Radiation would be administered once daily for 5 days. A CT scan would be required to plan the radiation therapy and ensure that we were treating all of the disease. Overall, radiation alone results in a comfortable time of 3-5 months and then their symptoms return.

c) Palladia, the oral chemotherapy agent that we discussed, can be given three times weekly at home. Less is known about the overall effect of this medication, but it is expected that there is a 50-65% chance that Mac could have a decrease in the amount of disease and feel better for a period of 3-5 months before symptoms return. This medication does have the potential for side effects such as nausea, vomiting, or diarrhea.

d) comfort care alone with an anti-inflammatory and a narcotic pain medication to help control the pain and inflammation associated with the masses.

Estimated costs of each option:

Surgery: \$2000-2400

Radiation therapy: \$3000-3200

Chemotherapy: \$2200 for 5 injectable treatments; approximately \$200 per month for the oral medication

CT Scan required for radiation planning: \$1100-1300

MEDICATIONS:

ITEM DESCRIPTION

Buprenorphine Inj /ml

DIRECTIONS

Give contents of one syringe (0.1 mls) by mouth every 8-12 hours.

Metacam 10mls

Give 0.2 mls by mouth once daily. Give this medication with food to minimize GI upset. If vomiting or diarrhea occurs stop medication and call a veterinarian.

RECHECK:

I will call you as soon as results of the cytology have returned and you can decide if you would like to proceed with any treatment. If you have any questions in the meantime, please let me know.

Once again, it was great to meet you and Mac N Cheese today. Please do not hesitate to contact us at (864) 233-7650 if you have any questions or concerns.

Sincerely,

Amanda Fulmer, DVM, DACVIM

Lori Cromer, LVT, Oncology Technician-Radiation Therapy

Elizabeth Theobald, Oncology Technician

Samantha Doyle, LVT, Oncology Technician

Ivan Martinez, DVM, DACVIM

Carolina Bonilla, Oncology Technician

Heather Massingale, LVT, Oncology Technician