

DATE: ___ / ___ / ___

TX # ___ / ___

BODY WEIGHT IN LBS _____

CASE #:

BODY WEIGHT IN KGS _____

CLIENT NAME:

PATIENT NAME:

M² (FROM CONVERSION CHART) _____

**CCNU/PREDNISONE PROTOCOL FOR CANINE MAST CELL TUMOR OR
LYMPHOMA RESCUE**

<u>Drug</u>	<u>Dosage</u>	<u>This animal's calculated dose</u>
CCNU (10, 40 mg capsules)	60-90 mg/m ² PO q 3-4 weeks for 6 months (start low and gradually increase to maximal tolerated dose up to 90 mg/m ²)	_____ mg
Prednisone (1,5,10,20,50 mg tabs)	40 mg/m ² PO daily 7 days	_____ mg
	then 20 mg/m ² eod for 6 months	_____ mg

After the first treatment, a CBC should be performed at 7, 14, and 21 days after therapy, since the neutrophil nadir can occur at 7-21 days post-treatment. Once the time of the nadir is established, one sample can be drawn at this time, as well as prior to each treatment. If the neutrophil count at the nadir is > 3000, the dosage can be adjusted upwards to the next whole pill size, based on the M² dose. Every 6-9 weeks, liver enzymes +/- function testing should be performed, as this drug can cause a reversible liver failure with chronic use. Please contact the oncology service about dosage adjustments if the neutrophil count is < 2500 or the platelet count is < 80,000. Broad-spectrum antibiotics should be administered if the neutrophil count is < 1500.

Consider H2 blockers in the presence of GI disturbances consistent with ulceration (melena, hematemesis, vomiting, diarrhea)

**PLEASE CONTACT THE ONCOLOGY SERVICE WITH ANY QUESTIONS AT
Department of Clinical Sciences
Auburn University AL 36849
phone:(334)-844-4690
fax: (334)-844-6034**