

**UNIVERSITY OF WISCONSIN-MADISON
DOXORUBICIN PROTOCOL**

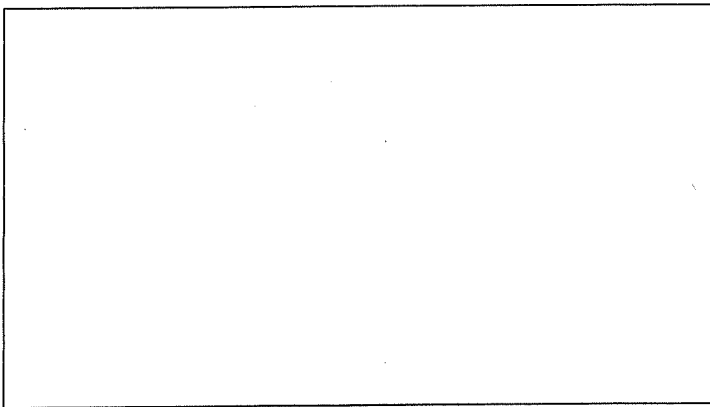
Diagnosis: _____

Date of diagnosis ___/___/___

_____ kg _____ m²

*****If dog less than 15 kg, dose at 25 mg/ m²**

*****If a cat, dose at 1 mg/kg, then increase to 25 mg/m² if well-tolerated**



Week	Treatment	Date	Dose	CBC
Week 1	CBC	_____		Neuts:_____ PLT:_____
	Doxorubicin 30 mg/m ^{2***}	_____	_____	
	Day 7 CBC	_____		Neuts:_____ PLT:_____
Week 4	CBC	_____		Neuts:_____ PLT:_____
	Doxorubicin 30 mg/m ^{2***}	_____	_____	
	Day 7 CBC	_____		Neuts:_____ PLT:_____
Week 7	CBC	_____		Neuts:_____ PLT:_____
	Doxorubicin 30 mg/m ^{2***}	_____	_____	
	Day 7 CBC	_____		Neuts:_____ PLT:_____
Week 10	CBC	_____		Neuts:_____ PLT:_____
	Doxorubicin 30 mg/m ^{2***}	_____	_____	
	Day 7 CBC	_____		Neuts:_____ PLT:_____
Week 13	CBC	_____		Neuts:_____ PLT:_____
	Doxorubicin 30 mg/m ^{2***}	_____	_____	
	Day 7 CBC	_____		Neuts:_____ PLT:_____

Please ensure the drug is administered through a "first-stick" intravenous catheter as doxorubicin is a known vesicant agent that may cause severe skin reactions if administered outside of the vein.

Perform CBC and physical examination prior to each chemotherapy treatment	
Neutrophils greater than 1500	Okay to give chemotherapy
Neutrophils 750 - 1500 with no fever	Do not give chemotherapy Can go home with instructions for close monitoring (no antibiotics)
Neutrophils less than 750	Do not give chemotherapy. Recheck CBC in 2-3 days. Call VMTH. Start on antibiotics (enrofloxacin 10 mg/kg by mouth once daily for 5 days or ciprofloxacin 15-20 mg/kg by mouth twice daily for 5 days)
Febrile (>102.5) and unwell, neutrophils less than 1500	Hospitalize on IV fluids and IV antibiotics (enrofloxacin and ampicillin are antibiotics of choice). Recheck CBC in 24 hours. Call VMTH.
Platelets less than 50000	Do not give chemotherapy. Recheck CBC in 2-3 days.