

UW-Madison Lymphoma Protocol for Cats

Body wt (kg) _____
 M^2 _____

Induction (page 1):

		<u>DATE</u>	<u>DOSE</u>	<u>WT/M²</u>
Week 1	Vincristine, 0.5-0.7 mg/m ² IV Asparaginase, 400 IU/kg SQ Prednisone, 2 mg/kg PO SID	_____ _____ _____	_____ _____ _____	_____ _____ _____
Week 2*	Cyclophosphamide, 250 mg/m ² IV or PO Prednisone, 2 mg/kg PO SID	_____ _____	_____ _____	_____ _____
Week 3	Vincristine, 0.5-0.7 mg/m ² IV Prednisone, 1 mg/kg PO SID	_____ _____	_____ _____	_____ _____
Week 4	Doxorubicin, 1 mg/kg IV Prednisone, 1 mg/kg PO SID	_____ _____	_____ _____	_____ _____
Week 5	no injectable drugs			
Week 6	Vincristine, 0.5-0.7 mg/m ² IV Prednisone, 1 mg/kg PO EOD (continue throughout duration of protocol if in CR)	_____ _____	_____ _____	_____ _____
Week 7 *	Cyclophosphamide, 250 mg/m ² IV or PO	_____	_____	_____
Week 8	Vincristine, 0.5-0.7 mg/m ² IV	_____	_____	_____
Week 9	Doxorubicin, 1 mg/kg IV BUN and Creatinine	_____	_____	_____

Skip 1 week.

If patient is in complete remission at week 9, continue with treatments at 2 week intervals on week 11.

A CBC must be performed within 48 hours prior to chemotherapy administration.

Delay chemotherapy by 3-7 days and recheck CBC if:

Neutrophil count \leq 1500 cells/ μ l

Platelet count \leq 75,000 cells/ μ l

Patient is exhibiting GI signs secondary to previous chemotherapy

Substitutions:*Renal Lymphoma—substitute Cytosine Arabinoside @ 50 mg/m² SQ BID x 4 days
 If cannot pill Dexamethasone Sodium Phosphate SQ (by owner) @ 0.3 mg/kg SID for 14 days, then 0.15 mg/kg SID for 21 days, then 0.15 mg/kg EOD throughout duration of protocol.

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 M^2 _____

Maintenance (page 2):

		<u>DATE</u>	<u>DOSE</u>	<u>WT/M²</u>
Week 11	Vincristine, 0.5-0.7 mg/m ² IV	_____	_____	_____
Week 13*	Cyclophosphamide, 250 mg/m ² IV or PO	_____	_____	_____
Week 15	Vincristine, 0.5-0.7 mg/m ² IV	_____	_____	_____
Week 17	Doxorubicin, 1 mg/kg IV	_____	_____	_____
Week 19	Vincristine, 0.5-0.7 mg/m ² IV	_____	_____	_____
Week 21*	Cyclophosphamide, 250 mg/m ² IV or PO	_____	_____	_____
Week 23	Vincristine, 0.5-0.7 mg/m ² IV	_____	_____	_____
Week 25	Doxorubicin, 1 mg/kg IV BUN and Creatinine	_____	_____	_____

Total doxorubicin dose to date: _____ mg

Total dose of doxorubicin in m²: _____

A CBC must be performed within 48 hours prior to chemotherapy administration.

Delay chemotherapy by 1 week if:

Neutrophil count \leq 1500 cells/ μ l

Platelet count \leq 75,000 cells/ μ l

Patient is exhibiting GI signs secondary to previous chemotherapy

If patient is in complete remission at week 25, stop protocol.

***Renal Lymphoma – substitute Cytosine Arabinoside @ 50 mg/m² SQ BID x 4 days**