

WISCONSIN-MADISON PROTOCOL – SHORT

- Week 1— Vincristine 0.7 mg/m² IV
Asparaginase 400 IU/kg IM
Prednisone 2 mg/kg PO once daily
- Week 2— Cyclophosphamide 250 mg/m² IV
Prednisone 1.5 mg/kg PO once daily
- Week 3— Vincristine 0.7 mg/m² IV
Prednisone, 1.0 mg/kg PO once daily
- Week 4— Doxorubicin 30 mg/m² IV
Prednisone 0.5 mg/kg PO once daily
- Week 6— Vincristine 0.7 mg/m² IV
- Week 7— Cyclophosphamide 250 mg/m² IV
- Week 8— Vincristine 0.7 mg/m² IV
- Week 9— Doxorubicin 30 mg/m² IV
- Week 11— Vincristine 0.7 mg/m² IV
- Week 13— Cyclophosphamide 250 mg/m² IV
- Week 15— Vincristine 0.7 mg/m² IV
- Week 17— Doxorubicin 30 mg/m² IV
- Week 19— Vincristine 0.7 mg/m² IV
- Week 21— Cyclophosphamide 250 mg/m² IV
- Week 23— Vincristine 0.7 mg/m² IV
- Week 25— Doxorubicin 30 mg/m² IV

All treatments are discontinued after week 25 if in complete remission.

A CBC should be performed prior to each treatment, if the neutrophils are less than 2000, wait 5-7 days and repeat CBC.

If sterile hemorrhagic cystitis occurs on cyclophosphamide, discontinue and switch to Chlorambucin (1.4 mg/kg PO) Expected CR rate is 93%, median remission 13 months.

For all treatments, administer 400 IU/kg of Asparaginase with each Vincristine injection until a CR is attained.

Garrett LD, Thamm DH, Chun R, Vail DM. Evaluation of a six-month protocol with no maintenance therapy for dogs with lymphoma. Proc 19th Annual Conf Vet Cancer Soc 3-4, 1999.