

DHAP: Dexamethasone, Cytarabine, Cisplatin for Non-Hodgkin's lymphoma

Contact Physician: _____ **Pager:** _____

Diagnosis: _____

Cycle: _____ **Day 1 =** _____ **Cycle 1: consent form done**

Weight: _____ **Height:** _____ **BSA:** _____

Adjusted IBW: _____ **Adjusted BSA:** _____

Allergies: _____

Dexamethasone 40 mg PO or IV daily, days 1-4
Cisplatin 100 mg/m² CIVI over 24 hours day 1
Cytarabine 2 gram/m² IV every 12 hours times two doses starting day 2 after completion of cisplatin

1. Hydration: Start IV hydration with Sodium Chloride 0.9% with mannitol 50g/L at 200 mL/hour. Hydration to begin 6 hours prior to start of cisplatin and continue for a total of 36 hours of IV hydration.

2. Prophylactic medications:

- Allopurinol: 300mg PO daily for 10 days with cycle #1
- Acyclovir: 400mg PO twice daily
- TMP/Sulfa: 160/800mg 1 tablet PO twice daily every Sat/Sun
- Antifungal:
- GI prophylaxis:
- Prednisolone 1% eye drops: one drop in each eye four times daily day 2 and 3.

3. Anti-emetics: High emetogenic potential

- Ondansetron: 16mg PO twice daily times 4 doses then prn. First dose prior to start of chemotherapy.
- Ondansetron 16mg IV twice daily if unable to tolerate PO.
- Dexamethasone: Give first dose prior to start of cisplatin
- Aprepitant 125mg PO day 1, 80mg PO day 2 &3.
- Lorazepam: 0.5mg - 1 mg PO or IV every 4 hours prn nausea
- Prochlorperazine 10mg PO every 6 hours prn nausea

4. Chemotherapy:

- **Dexamethasone** 40mg PO daily, days 1-4. May give IV if unable to tolerate. Day 1=_____
- **Cisplatin** (100mg/m²) _____mg in Sodium Chloride 0.9% 1000mL continuous IV infusion over 24 hours starting Day 1.
- **Cytarabine** (2 grams/m²) _____ grams in Sodium Chloride 0.9% 250mL IV over 3 hours every 12 hours times two doses, starting on Day 2_____. First dose to be given after completion of cisplatin.
- Filgrastim:** (<70kg=300mcg, >70kg=480mcg) _____mcg subcutaneous daily starting 24 hours after chemotherapy. Start on day _____, may discontinue when neutrophils count is greater than 4000 **after nadir.**

5. Nursing: Neuro checks before each dose of cytarabine.

6. Discharge:

Labs twice weekly every Monday and Thursday: CBC, diff, platelet. If done At outside facility fax results to Cancer Clinic triage: 608-266-6020.
Repeat chemotherapy every 3-4 weeks.

Signed:_____ **Pager:**_____

Reference: Blood 71 (1) 1988: 117-122

Recommended dose adjustments:

Serum creatinine 1.5-2, decrease cisplatin to 75mg/m²

Serum creatinine 2.1-3, decrease cisplatin to 50mg/m²

Age≥70, decrease cytarabine to 1gram/m²

Myelosuppression from previous cycles: *neutropenia* (<200/uL) or *thrombocytopenia* (<20,000/uL) decrease cytarabine to 1gram/m² x2 doses.
For sepsis associated with neutropenia decrease cytarabine to 0.5 gram/m² times one dose.