



UMC HEALTH SYSTEM

UMC CONDITIONING REGIMEN ORDERS FOR NON HODGKIN'S LYMPHOMA – PROTOCOL # 2 CTX & TBI

« Patient Number »

«PatientNumber»

«PatientName» «MotherIdentifier»

«BirthDate» «Gender» «Age»«AgeCode»

«SpecialProgramCode» «Room» «FinClass»

Use Actual Body Weight for dosing based on BSA (Body Surface Area) and for those patients with less than ideal body weight. Use Adjusted Body Weight on dosing based on milligrams/kilogram and for those patients with greater than ideal body weight.

Actual Body Weight (ABW): kg _____ Height in _____ Actual Body Surface Area (BSA) = _____

Ideal Body Weight (IBW) kg _____ = Female: 45.5 kilograms + (2.3 kilogram/inch > 5 feet) Ideal BSA _____ Male: 50 kilograms + (2.3 kilograms/inch>5 feet)

Adjusted Body Weight kg _____ Adjusted BSA _____ Adjusted body weight = [(Actual body weight – Ideal body weight) x 0.4] + Ideal body weight

1. CHEMOTHERAPY REGIMEN: Etoposide (VP-16) Day - 8 (/ /)

a. Premedication for Etoposide (VP-16) on Day – 8.

- Granisetrone 1 milligram intravenously X 1. Give one hour prior to administration of Etoposide.
Dexamethasone 20 milligrams intravenously X 1. Give one hour prior to administration of Etoposide.
Diphenhydramine 25 milligrams intravenously X 1. Give 15 minutes before administration of Etoposide and two hours into infusion of Etoposide.
Hydrocortisone 100 milligrams intravenously X 1. Give 15 minutes before administration of Etoposide and two hours into infusion of Etoposide.

b. Etoposide (VP-16) 60 milligrams/kilogram (Adjusted Body Weight) = _____ milligrams undiluted in glass bottle given intravenously over 4 hours on Day – 8 (/ /). Renal or hepatic dose adjustment required? Yes No

2. CHEMOTHERAPY REGIMEN: Cyclophosphamide (Cytoxan) Day - 7 (/ /)

a. Premedication for Cytoxan:

- Granisetrone 1 milligram intravenously X 1 one hour prior to administration of Cyclophosphamide (Cytoxan) on Day – 7.
Dexamethasone 20 milligrams intravenously X 1 one hour prior to administration of Cyclophosphamide (Cytoxan) on Day – 7.

b. Mesna 100 milligrams/kilogram/day in 1000 milliliters sodium chloride intravenous infusion, Start one hour prior to hanging Cyclophosphamide on Day – 7 and continue for 24 hours after completion of Cyclophosphamide.

b. Cyclophosphamide (Cytoxan) 100 milligrams/kilogram (Adjusted Body Weight) = _____ milligrams in 500 milliliters 5%Dextrose infusion over 2 hours on Day – 7. Renal or hepatic dose adjustment required? Yes No

TO Read back

Order taken by Signature: _____ Date/Time: _____

Physician Signature _____ Date/Time _____





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3. Day – 6 –REST (___ / ___ / ___).

4. TOTAL BODY IRRADIATION (TBI) Day – 5, Day -4, Day -3, and Day -2 Start (___ / ___ / ___)

a. Pre-medication:

- Granisetron 1 milligram intravenously X 1 one hour prior to first dose of TBI each day
Lorazepam .5 milligrams intravenously X 1 one hour prior to each dose of TBI each day.
Aquaphor cream to bedside to be applied as needed.

b. Total Body Irradiation (TBI) twice daily on Day -5 (___ / ___ / ___), Day -4 (___ / ___ / ___), Day – 3 (___ / ___ / ___), and Day – 2 (___ / ___ / ___).

5. DAY – 1 REST (___ / ___ / ___).

6. RE-INFUSE STEM CELLS DAY 0 (___ / ___ / ___).

Pre-medication for cryopreserved stem cells – Give 30 minutes to 1 hour prior to stem cell infusion on Day 0 (___ / ___ / ___).

- Diphenhydramine 50 milligrams intravenously X 1
Hydrocortisone 100 milligrams intravenously X 1

TO Read back

Order taken by Signature: Date/Time:

Physician Signature Date/Time

