

Hyper CVAD

REVISED February 2014

Course 1, page 1 of 2

J Clin Onc 16:3803-3809, 1998;17:2461-2470, 1999

Date written _____ To begin _____

Patient's: Height _____ cm Weight _____ kg BSA _____ m²
 Allergies: No Yes: _____
 Diagnosis _____ Metastatic Site _____

Protocol:

Yes # _____

No

Source of Drug:

Routine supply

Protocol supply

Other

1. Consent Obtained ?

yes Preprinted Consent See Dictated Note Note in Chart

2. ACTIVATE ORDER SET: CHEMO HYPER CVAD COURSE 1 ADULT

3. Premedications:

Hydration:

Normal saline give 1000 ml IV over one hour and then 150 ml/hr until discharge
 Hourly I & O'S

AM weights on all patients, call care provider if weight increases by > 1kg/day

Antiemetics: Prochlorperazine 10 mg po q4h pin nausea/vomiting

Prochlorperazine 10 mg IV q4h pin nausea/vomiting not tolerating po meds

Other: Allopurinol 300 mg po daily

Call Fellow or Attending with admission labs for final clearance and order to proceed with chemotherapy

4. Chemotherapy: Cycle # _____

Day 1-3

Ondansetron 16 mg IV prior to chemotherapy and q 24 hours x2 doses thereafter

Mesna 600 mg/m²= _____ mg IV daily, given as a continuous IV infusion days 1-3

Begin 1 hour before cyclophosphamide and finish 12 hours after the last dose

(total mesna dose=1800 mg/ m²)

Adjust rate of bags 2 & 3 to finish Mesna 12 hours after cyclophosphamide is completed.

Cyclophosphamide 300 mg/ m²= _____ mg IV over 2 hours every 12 hours days 1-3 for a total of 6 doses

(total cyclophosphamide dose = 1800 mg/ mg)

Preparer's Signature _____ Date _____

Attending's Signature Printed name Pager number Date Time AM/PM



MR CHEMO ORDER

Day 1-4 and 11-14

Dexamethasone 40 mg po or IV daily x4, days 1-4 and 11-14.

Give first dose 30 minutes prior to cyclophosphamide

Day 2

CNS prophylaxis: YES NO

(CNS prophylaxis used for ALL, not mantle cell lymphoma)

Methotrexate 6 mg (Ommaya)

12 mg (spinal tap) to bedside. Call Team/Fellow when available.

Day 4

Ondansetron 8 mg IV 30 min prior to chemo

Doxorubicin 50 mg/m² = _____ mg given IV over 2 hours on day 4
(total dose = 50mg. /m²)

Day 4 and 11

Vincristine 2mg IV push, days 4 and 11

Day 5 until recovery of counts

1. Growth Factors

Filgrastim (G-CSF) 5 ug/kg= _____ (round to 300 or 480 micrograms) daily
subcutaneously

Pegfilgrastim 6mg subcutaneously to be given _____ after discharge
date

2 Ciprofloxacin 500mg po BID

3. Acyclovir 400mg po TID

Day 7 CNS prophylaxis: YES NO

(CNS prophylaxis used for ALL, Often Burkitt's, usually not mantle cell lymphoma)

Ara C 100mg for IT administration to bedside. Call fellow when available

5. Labs

On admission/day of chemotherapy: CBC with diff, CMP, Uric Acid

Daily: BMP

Every other day: CBC

6. At discharge

Continue Ciprofloxacin, acyclovir and G-CSF,

CBC every Monday, Wednesday and Friday AM, fax results to (717)531-5111

Preparer's Signature _____ Date _____

Attending's Signature _____ Printed name _____ Pager number _____ Date _____ Time AM/PM _____



MR CHEMO ORDER