

Cyclophosphamide (CYTOXAN) Every 28 Days

Cyclophosphamide (CYTOXAN) Every 28 days - no default dose

Protocol Types

Infusion Treatment 1, Infusion Treatment 2, Infusion Treatment 3, Infusion Treatment 4

Patient name: _____ DOB: _____

Please include: ☐ Patient face sheet ☐ Insurance authorization (if other than Medicaid or non-Advantage Medicare)

Diagnosis: _____

Review: Every 358 days

Orders

	Interval	Defer Until	Duration
Labs			
☒ hCG, serum, qualitative	Every 28 days		Until discontinued
Status: Once, Expected: S, Clinic Collect, Blood, Venous, Blood, AH INTERNAL LAB (BEAKER), Routine			
Inclusion conditions: Patient could become pregnant			
☒ AH OP LABS - CBC W/ DIFF, CMP, URINE MICRO			
☒ CBC and differential	Every 28 days		Until discontinued
Status: Once, Expected: S, Clinic Collect, Blood, Venous, Blood, AH INTERNAL LAB (BEAKER), Routine			
☒ Comprehensive metabolic panel	Every 28 days		Until discontinued
Status: Once, Expected: S, Clinic Collect, Blood, Venous, Blood, AH INTERNAL LAB (BEAKER), Routine			
☒ Urinalysis with reflex microscopic	Every 28 days		Until discontinued
Status: Once, Expected: S, Clinic Collect, Urine, Clean Catch, Urine, AH INTERNAL LAB (BEAKER), Routine			
Nursing Orders			
☒ Treatment conditions	Every 28 days		Until discontinued
Until discontinued Starting when released Until Specified			
HOLD treatment and notify provider if			
ANC LESS THAN 1500			
Platelets LESS THAN 100,000			
Total Bilirubin GREATER THAN 3 mg/dL			
Estimated Creatinine Clearance LESS THAN 10 mL/min			
☒ Nursing communication	Every 28 days		Until discontinued
Until discontinued Starting when released Until Specified			
Monitor and record vital signs, tolerance, and signs and symptoms of reactions prior to infusion and at the end of infusion.			
☒ Nursing communication	Every 28 days		Until discontinued
Until discontinued Starting when released Until Specified			
Following infusion, monitor patient for signs and symptoms of reaction for 30 minutes.			
Hydration			
☒ sodium chloride 0.9 % bolus	Every 28 days		Until discontinued

	Interval	Defer Until	Duration
1,000 mL, intravenous, Administer over: 1 Hours, Once, Starting at treatment start time Prior to cyclophosphamide			
☒ sodium chloride 0.9 % bolus	Every 28 days		Until discontinued
1,000 mL, intravenous, Administer over: 1 Hours, Once, Starting 120 minutes (2 hours) after treatment start time Post cyclophosphamide			
Pre-Medications			
☒ Premeds for moderately emetogenic chemotherapy			
☐ aprepitant (cinvanti) injection 130 mg	Every 28 days		Until discontinued
130 mg, intravenous, Once, Starting at treatment start time			
☐ fosaprepitant (Emend) IV 150 mg	Every 28 days		Until discontinued
150 mg, intravenous, Once, Starting at treatment start time Complete the infusion approximately 30 minutes prior to chemotherapy			
☐ palonosetron (Aloxi) IV 250 mcg	Every 28 days		Until discontinued
250 mcg, intravenous, Administer over: 0.5 Minutes, Once, Starting at treatment start time			
☒ ondansetron (Zofran) IV 8 mg	Every 28 days		Until discontinued
8 mg, intravenous, Once, Starting at treatment start time			
☒ dexAMETHasone (Decadron) IV 12 mg	Every 28 days		Until discontinued
12 mg, intravenous, Administer over: 15 Minutes, Once, Starting at treatment start time			
☐ ondansetron (Zofran) 8 mg, dexAMETHasone	Every 28 days		Until discontinued
sod phos (Decadron) 12 mg in dextrose 5 % 57 mL IVPB			
intravenous, Administer over: 15 Minutes, Once, Starting at treatment start time			
☒ famotidine (Pepcid) tablet 20 mg	Every 28 days		Until discontinued
20 mg, oral, Once, Starting at treatment start time			
☐ famotidine (Pepcid) IV 20 mg	Every 28 days		Until discontinued
20 mg, intravenous, Administer over: 2 Minutes, Once, Starting at treatment start time			
☐ OLANzapine (ZyPREXA) tablet 5 mg	Every 28 days		Until discontinued
5 mg, oral, Once, Starting at treatment start time			
☐ LORazepam (Ativan) injection 0.5 mg	Every 28 days		Until discontinued
0.5 mg, intravenous, Once as needed, anxiety, agitation, Starting at treatment start time, Until Discontinued			
Therapeutic Medications			
☒ AH THERAPEUTIC MEDICATION CYCLOPHOSPHAMIDE (CYTOXAN) / OPTIONAL MESNA NO DEFAULT DOSE (OVER 60 MINS) (OFFSET 60 MINS)			
☒ cyclophosphamide (Cytosan) chemo IV	Every 28 days		Until discontinued
intravenous, Administer over: 60 Minutes, Once, Starting 60 minutes (1 hour) after treatment start time			
☐ mesna (Mesnex) IV	Every 28 days		Until discontinued
intravenous, Once, Starting 120 minutes (2 hours) after treatment start time			
Emergency Medications			
☒ Nursing communication	PRN		Until discontinued
STAT, Until discontinued Starting when released Until Specified If hypersensitivity reaction occurs, stop infusion IMMEDIATELY and CALL provider.			
☒ Vital Signs	PRN		Until discontinued
STAT, Every 15 min Starting when released If a hypersensitivity reaction occurs, perform vital signs every 15 minutes for one hour, then every 30 minutes for 2 hours.			
☒ Nursing communication	PRN		Until discontinued

	Interval	Defer Until	Duration
Once Starting when released			
If hypersensitivity reaction occurs:			
- Elevate head of bed 30 degrees and place patient's head at 30 degree angle if possible			
- Start 2 liters oxygen per nasal cannula and maintain airway			
- Change and maintain IV line with 1000 mL 0.9% Normal Saline			
☒ sodium chloride 0.9 % infusion	PRN		Until discontinued
30 mL/hr, intravenous, Continuous PRN, KVO, Starting when released, for 1 day			
☒ albuterol 2.5 mg /3 mL (0.083 %) nebulizer solution 2.5 mg	PRN		Until discontinued
2.5 mg, nebulization, Every 4 hours PRN, Hypersensitivity reaction, Starting when released, for 1 day			
☒ albuterol HFA 90 mcg/act inhaler 2 puff	PRN		Until discontinued
2 puff, inhalation, Every 4 hours PRN, Hypersensitivity reaction, Starting when released, for 1 day			
SHAKE WELL			
☒ acetaminophen (Tylenol) tablet 650 mg	PRN		Until discontinued
650 mg, oral, Once as needed, fever, GREATER THAN or EQUAL TO 38 C, Starting when released, for 1 dose			
For mild/moderate reaction: flushing, rash, pruritus			
☒ diphenhydramine (BENADryl) injection 25 mg	PRN		Until discontinued
25 mg, intravenous, Administer over: 2 Minutes, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For mild/moderate reaction: flushing, rash, pruritus			
☒ diphenhydramine (BENADryl) injection 50 mg	PRN		Until discontinued
50 mg, intravenous, Administer over: 2 Minutes, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For severe reaction: respiratory distress, stridor, wheezing, hypotension (SBP LESS THAN 100 mm Hg)			
☒ hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg	PRN		Until discontinued
100 mg, intravenous, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For mild/moderate reaction: flushing, rash, pruritus			
- OR -			
For severe reaction: respiratory distress, stridor, wheezing, hypotension (SBP LESS THAN 100 mm Hg)			
☒ EPINEPHrine (EpiPen;Adrenalin) injection solution 0.3 mg	PRN		Until discontinued
0.3 mg, intramuscular, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For severe reaction: respiratory distress, stridor, wheezing, hypotension (SBP LESS THAN 100 mm Hg)			

Appointment Requests

☒ Infusion Appointment Request	Every 28 days	Until discontinued
Status: Once, Expected: S, Sched. Duration: 240 minutes, Sched. Tolerance: Schedule appointment at most 3 days before or at most 3 days after		

*Provider signature

Provider printed name

*Date

Time

*Provider phone#

***Denotes field that must be completed by healthcare worker**