

IP IXABEPILONE

Types: ONCOLOGY TREATMENT

Synonyms: IXABEPILONE, IXEMPRA, ICS, ISA, ISE, X, BREAST

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1	Perform every 1 day x1	
Labs		
☒ COMPREHENSIVE METABOLIC PANEL	Interval: Once	Occurrences: --
☒ CBC WITH PLATELET AND DIFFERENTIAL	Interval: Once	Occurrences: --
☒ MAGNESIUM LEVEL	Interval: Once	Occurrences: --
☐ URINALYSIS, AUTOMATED WITH MICROSCOPY	Interval: Once	Occurrences: --
☐ CANCER ANTIGEN 27-29 (CA BR)	Interval: Once	Occurrences: --
Nursing Orders		
TREATMENT CONDITIONS 13	Interval: Until discontinued	Occurrences: --
Comments:	HOLD and notify provider if ANC LESS than 1500; Platelets LESS than 100,000; AST/ALT GREATER than 2.5 upper normal limit; Total Bilirubin GREATER than 1.0 upper normal limit	
Line Flush		
sodium chloride 0.9 % flush 20 mL	Dose: 20 mL	Route: intravenous PRN
Start: S		
Nursing Orders		
lactated ringer's infusion 250 mL	Dose: 250 mL	Route: intravenous once @ 30 mL/hr for 1 dose
Instructions:	To keep vein open	
Pre-Medications		
☒ ondansetron (ZOFTRAN) injection 8 mg	Dose: 8 mg	Route: intravenous once for 1 dose
Start: S	End: S 11:15 AM	
☐ ondansetron (ZOFTRAN) tablet 16 mg	Dose: 16 mg	Route: oral once for 1 dose
Start: S		
☐ ondansetron (ZOFTRAN) 16 mg in dextrose 5% 50 mL IVPB	Dose: 16 mg	Route: intravenous once over 15 Minutes for 1 dose
Start: S	End: S 11:00 AM	
Inredients:	Name	Type Dose Selected Adds Vol.

ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION	Medications	16 mg	Main Ingredient	No
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes

Pre-Medications

☒ **diphenhydrAMINE (BENADRYL) injection 25 mg**

Dose: 25 mg Route: intravenous once for 1 dose
 Start: S
 Instructions:
 Administer via slow IV push 30 minutes prior to chemotherapy.

☐ **diphenhydrAMINE (BENADRYL) 50 mg in sodium chloride 0.9% 50 mL IVPB**

Dose: 50 mg Route: intravenous once over 15 Minutes for 1 dose
 Start: S End: S 11:45 AM
 Instructions:
 Administer 30 minutes prior to chemotherapy.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	DIPHENHYDRAMIN E 50 MG/ML INJECTION SOLUTION	Medications	50 mg	Main Ingredient	No
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	No	Yes

☐ **diphenhydrAMINE (BENADRYL) tablet 25 mg**

Dose: 25 mg Route: oral once for 1 dose
 Offset: 0 Hours
 Instructions:
 Administer 30 minutes prior to chemotherapy.

☐ **diphenhydrAMINE (BENADRYL) tablet 50 mg**

Dose: 50 mg Route: oral once for 1 dose
 Offset: 0 Hours
 Instructions:
 Administer 30 minutes prior to chemotherapy.

☒ **famotidine (PEPCID) injection 20 mg**

Dose: 20 mg Route: intravenous once for 1 dose
 Offset: 0 Hours
 Instructions:
 Administer 30 minutes prior to chemotherapy.

☐ **famotidine (PEPCID) tablet 20 mg**

Dose: 20 mg Route: oral once for 1 dose
 Offset: 0 Hours
 Instructions:
 Administer 30 minutes prior to chemotherapy.

☐ **acetaminophen (TYLENOL) tablet 650 mg**

Dose: 650 mg Route: oral once for 1 dose
Offset: 0 Hours

Instructions:
Administer 30 minutes prior to chemotherapy.

Chemotherapy

ixabepilone (IXEMPRA) 40 mg/m2 in lactated ringer's 250 mL chemo IVPB

Dose: 40 mg/m2 Route: intravenous once over 3 Hours for 1 dose
Offset: 30 Minutes

Instructions:
Maximum dose = 88 mg. Dose must be infused through a 0.2 micron inline filter. Use DEHP-free bag & tubing.

Rule-Based Template: RULE ONCBCN
IXABEPILONE 40MG/M2

Conditions:
BSA < 2.2 m2
BSA > = 2.2 m2

Modifications:
Set dose to 40 mg/m2
Set dose to 88 mg

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	IXABEPILONE 45 MG INTRAVENOUS SOLUTION	Medications	40 mg/m2	Main Ingredient	Yes
	LACTATED RINGERS INTRAVENOUS SOLUTION	QS Base		Yes	Yes

Supportive Care

☐ **LORAZepam (ATIVAN) injection 1 mg**

Dose: 1 mg Route: intravenous PRN
Start: S

☐ **LORAZepam (ATIVAN) tablet 1 mg**

Dose: 1 mg Route: oral PRN
Start: S

Supportive Care

☐ **promethazine (PHENERGAN) injection 12.5 mg**

Dose: 12.5 mg Route: injection every 6 hours PRN
Start: S

Discharge Nursing Orders

☒ **sodium chloride 0.9 % flush 20 mL**

Dose: 20 mL Route: intravenous PRN

☒ **HEParin, porcine (PF) injection 500 Units**

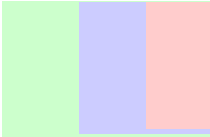
Dose: 500 Units Route: intra-catheter once PRN
Start: S

Instructions:
Concentration: 100 units/mL. Heparin flush for Implanted Vascular Access Device maintenance.

Post-Medications

☐ **TBO-FILGRASTIM INJECTION ORDERABLE solution**

Dose: -- Route: subcutaneous
Start: S
Rule-Based Template: RULE ONCBCN



NEUPOGEN WEIGHT BASED

Conditions:

Weight > 72 kg

Weight ≤ 72 kg

Modifications:

Set dose to 480 mcg

Set dose to 300 mcg