

IP TRASTUZUMAB (EVERY 21 DAYS) LOADING DOSE

Types: ONCOLOGY TREATMENT

Synonyms: TRAS, TRASTUZUMAB, HERCEPTIN, HURCEPTIN, HER, HUR, BREAST

Cycle 1	Repeat 1 time	Cycle length: 21 days																		
Day 1 Perform every 1 day x1																				
Provider Communication																				
<p>ONC PROVIDER COMMUNICATION</p> <p>Interval: Until discontinued Occurrences: --</p> <p>Comments: Verify Ejection Fraction prior to Cycle 1. Ejection Fraction: ***% on *** (date).</p> <p>If patient has not had a recent MUGA or ECHO, order one via order entry. A baseline cardiac evaluation with a MUGA scan or an ECHO is recommended, especially in patients with risk factors for increased cardiac toxicity. Repeated MUGA or ECHO determinations of LVEF should be performed, particularly with higher, cumulative anthracycline doses.</p>																				
Line Flush																				
<p>sodium chloride 0.9 % flush 20 mL</p> <p>Dose: 20 mL Route: intravenous PRN</p> <p>Start: S</p>																				
Nursing Orders																				
<p>sodium chloride 0.9 % infusion 250 mL</p> <p>Dose: 250 mL Route: intravenous once @ 30 mL/hr for 1 dose</p> <p>Start: S</p> <p>Instructions: To keep vein open.</p>																				
Pre-Medications																				
<p><input checked="" type="radio"/> ondansetron (ZOFRAN) injection 8 mg</p> <p>Dose: 8 mg Route: intravenous once for 1 dose</p> <p>Start: S</p>																				
<p><input type="radio"/> ondansetron (ZOFRAN) tablet 16 mg</p> <p>Dose: 16 mg Route: oral once for 1 dose</p> <p>Start: S</p>																				
<p><input type="radio"/> ondansetron (ZOFRAN) 16 mg in dextrose 5% 50 mL IVPB</p> <p>Dose: 16 mg Route: intravenous once over 15 Minutes for 1 dose</p> <p>Start: S</p> <table border="1"> <thead> <tr> <th>Ingredients:</th> <th>Name</th> <th>Type</th> <th>Dose</th> <th>Selected</th> <th>Adds Vol.</th> </tr> </thead> <tbody> <tr> <td></td> <td>ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION</td> <td>Medications</td> <td>16 mg</td> <td>Main Ingredient</td> <td>No</td> </tr> <tr> <td></td> <td>DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION</td> <td>Base</td> <td>50 mL</td> <td>Always</td> <td>Yes</td> </tr> </tbody> </table>			Ingredients:	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
Ingredients:	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
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) 20 mg/2 mL 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

trastuzumab (HERCEPTIN) 8 mg/kg in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 8 mg/kg Route: intravenous once over 90 Minutes for 1 dose
Offset: 30 Minutes

Instructions:
NOT compatible with D5W.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	TRASTUZUMAB 150 MG INTRAVENOUS SOLUTION	Medications	8 mg/kg	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	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.