

IP TRASTUZUMAB / LAPATINIB (CYCLE 2 AND BEYOND)

Types: ONCOLOGY TREATMENT

Synonyms: TRAS, TRASTUZUMAB, HERCEPTIN, LAPATINIB, TYKERB, HURCEPT, HER, HUR, TYKE, LAP, BREAST

Cycle 2 and Beyond		Repeat 1 time		Cycle length: 21 days	
Day 1	Perform every 1 day x1				
	Provider Communication				
	ONC PROVIDER COMMUNICATION				
	Interval: Until discontinued		Occurrences: --		
	Comments:		Verify Ejection Fraction prior to Cycle 1. Ejection Fraction: ***% on *** (date).		
	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.				
	Provider Communication				
	ONC PROVIDER COMMUNICATION 63				
	Interval: Until discontinued		Occurrences: --		
	Labs				
<input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL					
Interval: Once		Occurrences: --			
<input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL					
Interval: Once		Occurrences: --			
<input checked="" type="checkbox"/> MAGNESIUM LEVEL					
Interval: Once		Occurrences: --			
<input type="checkbox"/> URINALYSIS, AUTOMATED WITH MICROSCOPY					
Interval: Once		Occurrences: --			
<input type="checkbox"/> CANCER ANTIGEN 27-29 (CA BR)					
Interval: Once		Occurrences: --			
Nursing Orders					
TREATMENT CONDITIONS 7					
Interval: Until discontinued		Occurrences: --			
Comments:		HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000.			
Line Flush					
sodium chloride 0.9 % flush 20 mL					
Dose: 20 mL		Route: intravenous		PRN	
Start: S					
Nursing Orders					
sodium chloride 0.9 % infusion 250 mL					

Dose: 250 mL Route: intravenous once @ 30 mL/hr for 1 dose
Start: S
Instructions:
To keep vein open.

Chemotherapy

trastuzumab (HERCEPTIN) 6 mg/kg in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 6 mg/kg Route: intravenous once over 30 Minutes for 1 dose

Instructions:
NOT compatible with D5W.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	TRASTUZUMAB 150 MG INTRAVENOUS SOLUTION	Medications	6 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.

Nursing Orders

ONC NURSING COMMUNICATION 15

Interval: Until discontinued Occurrences: --

Comments: Verify that the patient has appropriate prescription for oral chemotherapy medication.