

OP TRASTUZUMAB (EVERY 7 DAYS)

Types: ONCOLOGY TREATMENT

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

Cycles 1 to 4	Repeat 4 times	Cycle length: 21 days																		
Day 1		Perform every 1 day x1																		
Appointment Requests																				
INFUSION APPOINTMENT REQUEST																				
Interval: -- Occurrences: --																				
Provider Communication																				
ONC PROVIDER COMMUNICATION																				
Interval: -- Occurrences: --																				
Comments: Verify Ejection Fraction prior to Cycle 1. Ejection Fraction: ***% on *** (date).																				
<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																				
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.																				
Pre-Medications																				
<input checked="" type="checkbox"/> 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.																				
<input type="checkbox"/> 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.																				
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Ingredients:</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Dose</th> <th style="text-align: left;">Selected</th> <th style="text-align: left;">Adds Vol.</th> </tr> </thead> <tbody> <tr> <td></td> <td>DIPHENHYDRAMIN E 50 MG/ML INJECTION SOLUTION</td> <td>Medications</td> <td>50 mg</td> <td>Main</td> <td>No</td> </tr> <tr> <td></td> <td>SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION</td> <td>Base</td> <td>50 mL</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>			Ingredients:	Name	Type	Dose	Selected	Adds Vol.		DIPHENHYDRAMIN E 50 MG/ML INJECTION SOLUTION	Medications	50 mg	Main	No		SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Yes	Yes
Ingredients:	Name	Type	Dose	Selected	Adds Vol.															
	DIPHENHYDRAMIN E 50 MG/ML INJECTION SOLUTION	Medications	50 mg	Main	No															
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Yes	Yes															

DEXTROSE 5 % IN Base 50 mL No Yes
 WATER (D5W)
 INTRAVENOUS
 SOLUTION

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.

Supportive Care

LORAZepam (ATIVAN) injection 1 mg

Dose: 1 mg Route: intravenous once PRN
 Start: S

LORAZepam (ATIVAN) tablet 1 mg

Dose: 1 mg Route: oral once PRN
 Start: S

Antiemetics

promethazine (PHENERGAN) injection 12.5 mg

Dose: 12.5 mg Route: injection once PRN
 Start: S

Chemotherapy

trastuzumab (HERCEPTIN) 4 mg/kg in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 4 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	Medications	4 mg/kg	Main	Yes
	150 MG			Ingredient	
	INTRAVENOUS				
	SOLUTION				

SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION QS Base 250 mL Yes Yes

Discharge Nursing Orders

ONC NURSING COMMUNICATION 76

Interval: -- Occurrences: --
 Comments: Discontinue IV.

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.

Day 8

Perform every 1 day x1

Appointment Requests

INFUSION APPOINTMENT REQUEST

Interval: -- Occurrences: --

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.

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 Base 50 mL No Yes
 WATER (D5W)
 INTRAVENOUS
 SOLUTION

diphenhydrAMINE (BENADRYL) tablet 25 mg

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

diphenhydrAMINE (BENADRYL) tablet 50 mg

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Instructions:
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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:
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Supportive Care

LORAZepam (ATIVAN) injection 1 mg

Dose: 1 mg Route: intravenous once PRN
 Start: S

LORAZepam (ATIVAN) tablet 1 mg

Dose: 1 mg Route: oral once PRN
 Start: S

Antiemetics

promethazine (PHENERGAN) injection 12.5 mg

Dose: 12.5 mg Route: injection once PRN
 Start: S

Chemotherapy

trastuzumab (HERCEPTIN) 2 mg/kg in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 2 mg/kg Route: intravenous once over 30 Minutes for 1 dose
 Offset: 30 Minutes

Instructions:
 NOT compatible with D5W.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	TRASTUZUMAB	Medications	2 mg/kg	Main	Yes
	150 MG			Ingredient	
	INTRAVENOUS				
	SOLUTION				

SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION QS Base 250 mL Yes Yes

Discharge Nursing Orders

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 Comments: Discontinue IV.

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Dose: 500 Units Route: intra-catheter once PRN
 Start: S
 Instructions:
 Concentration: 100 units/mL. Heparin flush for Implanted Vascular Access Device maintenance.

Day 15

Perform every 1 day x1

Appointment Requests

INFUSION APPOINTMENT REQUEST

Interval: -- Occurrences: --

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.

Pre-Medications

diphenhydrAMINE (BENADRYL) injection 25 mg

Dose: 25 mg Route: intravenous once for 1 dose
 Start: S
 Instructions:
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Ingredients:	Name	Type	Dose	Selected	Adds Vol.
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DEXTROSE 5 % IN Base 50 mL No Yes
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Dose: 12.5 mg Route: injection once PRN
 Start: S

Chemotherapy

trastuzumab (HERCEPTIN) 2 mg/kg in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 2 mg/kg Route: intravenous once over 30 Minutes for 1 dose
 Offset: 30 Minutes

Instructions:
 NOT compatible with D5W.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	TRASTUZUMAB	Medications	2 mg/kg	Main	Yes
	150 MG			Ingredient	
	INTRAVENOUS				
	SOLUTION				

SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes
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