

OP TRASTUZUMAB (EVERY 21 DAYS) LOADING AND MAINTENANCE 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					
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).						
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.						
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						
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						
Ingredients: Name Type Dose Selected Adds Vol.						
ONDANSETRON Medications 16 mg Main No						
HCL (PF) 4 MG/2 ML INJECTION SOLUTION						
DEXTROSE 5 % IN Base 50 mL Always Yes						
WATER (D5W) INTRAVENOUS						

SOLUTION

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

Medications

50 mg

Main

No

E 50 MG/ML

INJECTION

SOLUTION

SODIUM

Base

50 mL

Yes

Yes

CHLORIDE 0.9 %

INTRAVENOUS

SOLUTION

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) 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

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.

Cycles 2 to 4

Repeat 3 times

Cycle length: 21 days

Day 1

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.

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) 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

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.