

OP TRASTUZUMAB / PERTUZUMAB (EVERY 21 DAYS) LOADING AND MAINTENANCE DOSE

Types: ONCOLOGY TREATMENT

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

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.		
Supportive Care		
<input type="radio"/> LORAZepam (ATIVAN) injection 1 mg		
Dose: 1 mg Route: intravenous once PRN		
Start: S		
<input type="radio"/> LORAZepam (ATIVAN) tablet 1 mg		
Dose: 1 mg Route: oral once PRN		
Start: S		
Antiemetics		
<input type="radio"/> 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

pertuzumab (PERJETA) 840 mg in sodium chloride 0.9% 250 mL IVPB

Dose: 840 mg Route: intravenous once over 1 Hours for 1 dose
Offset: 2 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	PERTUZUMAB 420 MG/14 ML (30 MG/ML) INTRAVENOUS SOLUTION	Medications	840 mg	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	222 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
Offset: 30 Minutes

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

pertuzumab (PERJETA) 420 mg in sodium chloride 0.9% 250 mL IVPB

Dose: 420 mg Route: intravenous once over 1 Hours for 1 dose
Offset: 1 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	PERTUZUMAB 420 MG/14 ML (30 MG/ML) INTRAVENOUS SOLUTION	Medications	420 mg	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	236 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.

