

## IP CISPLATIN 75 MG/M2 (EVERY 21 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: CISPLATIN , PLATINOL, SIS, PLA, BREAST

Cycle 1	Repeat 1 time	Cycle length: 21 days
<b>Day 1</b>		Perform every 1 day x1
<b>Labs</b>		
<input checked="" type="checkbox"/>	<b>COMPREHENSIVE METABOLIC PANEL</b>	Interval: Once Occurrences: --
<input checked="" type="checkbox"/>	<b>CBC WITH PLATELET AND DIFFERENTIAL</b>	Interval: Once Occurrences: --
<input checked="" type="checkbox"/>	<b>MAGNESIUM LEVEL</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>URINALYSIS, AUTOMATED WITH MICROSCOPY</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>CANCER ANTIGEN 27-29 (CA BR)</b>	Interval: Once Occurrences: --
<b>Nursing Orders</b>		
	<b>TREATMENT CONDITIONS 9</b>	Interval: Until discontinued Occurrences: --
	Comments:	HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Creatinine Clearance LESS than 60
<b>Provider Communication</b>		
	<b>ONC PROVIDER COMMUNICATON 61</b>	Interval: Until discontinued Occurrences: --
<b>Line Flush</b>		
	<b>sodium chloride 0.9 % flush 20 mL</b>	Dose: 20 mL Route: intravenous PRN Start: S
<b>Nursing Orders</b>		
	<b>sodium chloride 0.9 % infusion 250 mL</b>	Dose: 250 mL Route: intravenous once @ 30 mL/hr for 1 dose Start: S
	Instructions:	To keep vein open.
<b>Pre-Hydration</b>		
	<b>sodium chloride 0.9 % infusion 1,000 mL</b>	Dose: 1,000 mL Route: intravenous once @ 250 mL/hr for 1 dose
	Instructions:	Hydration should be administered prior to chemotherapy.
<b>Pre-Medications</b>		
<input checked="" type="checkbox"/>	<b>ondansetron (ZOFRAN) 16 mg, dexamethasone (DECADRON) 12 mg in sodium chloride 0.9% 50 mL IVPB</b>	Dose: -- Route: intravenous once over 15 Minutes for 1 dose

Start: S End: S 10:00 AM

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION	Medications	16 mg	Yes	No
	DEXAMETHASONE 4 MG/ML INJECTION SOLUTION	Medications	12 mg	Yes	No
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base		No	Yes

**aprepitant (CINVANTI) 130 mg in dextrose (NON-PVC) 5% 130 mL IVPB**

Dose: 130 mg Route: intravenous once over 30 Minutes for 1 dose  
Start: S End: S

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	APREPITANT 7.2 MG/ML INTRAVENOUS EMULSION	Medications	130 mg	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC)	Base	130 mL	Yes	Yes
	SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	Base	130 mL	No	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 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 WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	No	Yes

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.

Chemotherapy

**CISplatin (PLATINOL) 75 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB**

Dose: 75 mg/m2                      Route: intravenous                      once over 2 Hours for 1 dose  
Offset: 4 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CISPLATIN 1 MG/ML	Medications	75 mg/m2	Main Ingredient	Yes
	INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base		No	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base		No	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

Post-Hydration

**sodium chloride 0.9 % infusion 1,000 mL**

Dose: 1,000 mL                      Route: intravenous                      once @ 250 mL/hr for 1 dose  
Offset: 6 Hours

Instructions:  
Following chemotherapy.

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.

Post-Medications

**TBO-FILGRASTIM INJECTION ORDERABLE solution**

Dose: --                      Route: subcutaneous

Start: S

Rule-Based Template: RULE ONCBCN  
NEUPOGEN WEIGHT BASED

Conditions:

Weight > 72 kg

Weight <= 72 kg

Modifications:

Set dose to 480 mcg

Set dose to 300 mcg