

IP CISPLATIN 20 MG/M2 (EVERY 7 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: CISPLATIN , PLATINOL, SIS, PLA, BREAST

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1		Perform every 1 day x1
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 9	Interval: Until discontinued Occurrences: --
	Comments:	HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Creatinine Clearance LESS than 60
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-Hydration		
	sodium chloride 0.9 % infusion 1,000 mL	Dose: 1,000 mL Route: intravenous once @ 250 mL/hr for 1 dose
	Instructions:	Hydration should be administered prior to chemotherapy.
Pre-Medications		
	ondansetron (ZOFRAN) 8 mg, dexamethasone (DECADRON) 12 mg in sodium chloride 0.9% 50 mL IVPB	Dose: -- Route: intravenous once over 15 Minutes for 1 dose Start: S End: S 11:30 AM
	Instructions:	Administer 30 minutes prior to chemotherapy.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION	Medications	8 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

Instructions:
 Administer 30 minutes prior to chemotherapy.

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)	Base	50 mL	No	Yes

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.

Chemotherapy

CISplatin (PLATINOL) 20 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 20 mg/m2 Route: intravenous once over 1 Hours for 1 dose
Offset: 4 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CISPLATIN 1 MG/ML INTRAVENOUS SOLUTION	Medications	20 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	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: 5 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: Modifications:
Weight > 72 kg Set dose to 480 mcg
Weight <= 72 kg Set dose to 300 mcg

Days 8,15

Perform every 7 days x2

Labs

COMPREHENSIVE METABOLIC PANEL
Interval: Once Occurrences: --

CBC WITH PLATELET AND DIFFERENTIAL
Interval: Once Occurrences: --

MAGNESIUM LEVEL
Interval: Once Occurrences: --

URINALYSIS, AUTOMATED WITH MICROSCOPY
Interval: Once Occurrences: --

CANCER ANTIGEN 27-29 (CA BR)
Interval: Once Occurrences: --

Nursing Orders

TREATMENT CONDITIONS 9
Interval: Until discontinued Occurrences: --
Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Creatinine Clearance LESS than 60

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

Dose: 1,000 mL Route: intravenous once @ 250 mL/hr for 1 dose
 Instructions:
 Hydration should be administered prior to chemotherapy.

Pre-Medications**ondansetron (ZOFTRAN) 8 mg, dexamethasone (DECADRON) 12 mg in sodium chloride 0.9% 50 mL IVPB**

Dose: -- Route: intravenous once over 15 Minutes for 1 dose
 Start: S End: S 11:30 AM
 Instructions:
 Administer 30 minutes prior to chemotherapy.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
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 Instructions:
 Administer 30 minutes prior to chemotherapy.

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	Base	130 mL	No	Yes

(EXCEL;NON-PVC)

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
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- 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) 20 mg/m2 in sodium

chloride 0.9 % 250 mL chemo IVPBDose: 20 mg/m²

Route: intravenous

once over 1 Hours for 1 dose

Offset: 4 Hours

Ingredients:**Name****Type****Dose****Selected****Adds Vol.**CISPLATIN 1
MG/ML

Medications

20 mg/m²

Main

Yes

INTRAVENOUS
SOLUTIONSODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

QS Base

250 mL

Yes

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: 5 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

Modifications:

Set dose to 480 mcg

Weight \leq 72 kg

Set dose to 300 mcg