

OP CISPLATIN 25 MG/M2 (EVERY 7 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: CISPLATIN , PLATINOL, PLA, SIS, BREAST

Cycles 1 to 12	Repeat 12 times	Cycle length: 7 days
Day 1		Perform every 1 day x1
Appointment Requests		
INFUSION APPOINTMENT REQUEST		
Interval: -- Occurrences: --		
Labs		
<input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> MAGNESIUM LEVEL		
Interval: -- Occurrences: --		
<input type="checkbox"/> URINALYSIS, AUTOMATED WITH MICROSCOPY		
Interval: -- Occurrences: --		
<input type="checkbox"/> CANCER ANTIGEN 27-29 (CA BR)		
Interval: -- Occurrences: --		
Outpatient Electrolyte Replacement Protocol		
TREATMENT CONDITIONS 39		
Interval: -- Occurrences: --		
Comments: Potassium (Normal range 3.5 to 5.0mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum potassium less than 3.0mEq/L, give 40mEq KCL IV or PO and contact MD/NP		
o Serum potassium 3.0 to 3.2mEq/L, give 40mEq KCL IV or PO		
o Serum potassium 3.3 to 3.4mEq/L, give 20mEq KCL IV or PO		
o Serum potassium 3.5 mEq/L or greater, do not give potassium replacement		
o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"		
o Sign electrolyte replacement order as Per protocol: cosign required		
TREATMENT CONDITIONS 40		
Interval: -- Occurrences: --		
Comments: Magnesium (Normal range 1.6 to 2.6 mg/dL)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum Magnesium less than 1.0 mg/dL, give 2 gram magnesium sulfate IV and contact MD/NP		
o Serum Magnesium 1.0 to 1.2 mg/dL, give 2 gram magnesium sulfate IV		
o Serum Magnesium 1.3 to 1.5 mg/dL, give 1 gram magnesium sulfate IV		
o Serum Magnesium 1.6 mg/dL or greater. do not give magnesium		

replacement

o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"

o Sign electrolyte replacement order as Per protocol: cosign required

Nursing Orders

TREATMENT CONDITIONS 9

Interval: --

Occurrences: --

Comments:

HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; CrCl LESS than 60

Line Flush

sodium chloride 0.9 % flush 20 mL

Dose: 20 mL

Route: intravenous

PRN

Start: S

Pre-Hydration

sodium chloride 0.9 % infusion 1,000 mL

Dose: 1,000 mL

Route: intravenous

once @ 500 mL/hr for 1 dose

Start: S

Pre-Medications

ondansetron (ZOFTRAN) 8 mg, dexamethasone

(DECADRON) 12 mg in sodium chloride 0.9%

50 mL IVPB

Dose: 8 mg

Route: intravenous

once over 15 Minutes for 1 dose

Start: S

Instructions:

Administer 30 minutes prior to chemotherapy

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

ONDANSETRON
HCL 2 MG/ML
INTRAVENOUS
SOLUTION

Medications

8 mg

Main
No
Ingredient

DEXAMETHASONE
10 MG/ML
INJECTION
SOLUTION

Medications

12 mg

Yes
No

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

Base

50 mL

Yes
Yes

DEXTROSE 5 % IN
WATER (D5W)
INTRAVENOUS
SOLUTION

Base

50 mL

No
Yes

fosaprepitant (EMEND) 150 mg in sodium chloride 0.9% 150 mL IVPB

Dose: 150 mg

Route: intravenous

once over 30 Minutes for 1 dose

Start: S

Instructions:

Administer 30 minutes prior to chemotherapy.

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

FOSAPREPITANT
150 MG
INTRAVENOUS
SOLUTION

Medications

150 mg

Main
Yes
Ingredient

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

QS Base

145 mL

Yes
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

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

CISplatin (PLATINOL) 25 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 25 mg/m2 Route: intravenous once over 1 Hours for 1 dose
Offset: 2 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CISPLATIN 1 MG/ML INTRAVENOUS SOLUTION	Medications	25 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

Hematology & Oncology Hypersensitivity Reaction Standing Order

ONC NURSING COMMUNICATION 82

Interval: -- Occurrences: --
Comments: Grade 1 - MILD Symptoms (cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose)
1. Stop the infusion.
2. Place the patient on continuous monitoring.
3. Obtain vital signs.
4. Administer Normal Saline at 50 mL per hour using a new bag and new intravenous tubing.
5. If greater than or equal to 30 minutes since the last dose of Diphenhydramine, administer Diphenhydramine 25 mg intravenous once.
6. If less than 30 minutes since the last dose of Diphenhydramine, administer Fexofenadine 180 mg orally and Famotidine 20 mg intravenous once.
7. Notify the treating physician.
8. If no improvement after 15 minutes, advance level of care to Grade 2 (Moderate) or Grade 3 (Severe).
9. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

ONC NURSING COMMUNICATION 4

Interval: -- Occurrences: --
Comments: Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain)
1. Stop the infusion.
2. Notify the CERT team and treating physician immediately.
3. Place the patient on continuous monitoring.

4. Obtain vital signs.
5. Administer Oxygen at 2 L per minute via nasal cannula. Titrate to maintain O₂ saturation of greater than or equal to 92%.
6. Administer Normal Saline at 150 mL per hour using a new bag and new intravenous tubing.
7. Administer Hydrocortisone 100 mg intravenous (if patient has allergy to Hydrocortisone, please administer Dexamethasone 4 mg intravenous), Fexofenadine 180 mg orally and Famotidine 20 mg intravenous once.
8. If no improvement after 15 minutes, advance level of care to Grade 3 (Severe).
9. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

ONC NURSING COMMUNICATION 83

Interval: --

Occurrences: --

Comments:

Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O₂ saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence)

1. Stop the infusion.
2. Notify the CERT team and treating physician immediately.
3. Place the patient on continuous monitoring.
4. Obtain vital signs.
5. If heart rate is less than 50 or greater than 120, or blood pressure is less than 90/50 mmHg, place patient in reclined or flattened position.
6. Administer Oxygen at 2 L per minute via nasal cannula. Titrate to maintain O₂ saturation of greater than or equal to 92%.
7. Administer Normal Saline at 1000 mL intravenous bolus using a new bag and new intravenous tubing.
8. Administer Hydrocortisone 100 mg intravenous (if patient has allergy to Hydrocortisone, please administer Dexamethasone 4 mg intravenous) and Famotidine 20 mg intravenous once.
9. Administer Epinephrine (1:1000) 0.3 mg subcutaneous.
10. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

diphenhydramine (BENADRYL) injection 25 mg

Dose: 25 mg Route: intravenous PRN
Start: S

fexofenadine (ALLEGRA) tablet 180 mg

Dose: 180 mg Route: oral PRN
Start: S

famotidine (PEPCID) 20 mg/2 mL injection 20 mg

Dose: 20 mg Route: intravenous PRN
Start: S

hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg

Dose: 100 mg Route: intravenous PRN

dexamethasone (DECADRON) injection 4 mg

Dose: 4 mg Route: intravenous PRN
Start: S

epinephrine (ADRENALIN) 1 mg/10 mL ADULT injection syringe 0.3 mg

Dose: 0.3 mg Route: subcutaneous PRN
Start: S

sodium chloride 0.9 % infusion 1,000 mL

Dose: 1,000 mL Route: intravenous once @ 500 mL/hr for 1 dose
Offset: 3 Hours

Instructions:
Following chemotherapy.

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 2

Perform every 1 day x1

Appointment Request for Neulasta/Neupogen

INJECTION APPOINTMENT REQUEST 17

Interval: -- Occurrences: --

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