

IP CISPLATIN / DOCETAXEL / 5FU

Types: ONCOLOGY TREATMENT

Synonyms: SIS, CIS, CISPLATIN, PLATINOL, DOCETAXEL, TAXOTERE, PAX, TACK, DCF

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1	Perform every 1 day x1	
Labs	☒ CBC WITH PLATELET AND DIFFERENTIAL	
	Interval: Once	Occurrences: --
	☒ COMPREHENSIVE METABOLIC PANEL	
	Interval: Once	Occurrences: --
	☒ MAGNESIUM LEVEL	
	Interval: Once	Occurrences: --
	☐ LDH	
	Interval: Once	Occurrences: --
	☐ URIC ACID LEVEL	
	Interval: Once	Occurrences: --
Nursing Orders		
TREATMENT CONDITIONS 7		
Interval: Once Occurrences: --		
Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000.		
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) 16 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		
Ingredients:		
Name		
ONDANSETRON		
HCL (PF) 4 MG/2		
ML INJECTION		
SOLUTION		
Type		
Medications		
Dose		
16 mg		
Selected		
Yes		
Adds Vol.		
No		

DEXAMETHASONE Medications	12 mg	Yes	No
4 MG/ML INJECTION SOLUTION			
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base 50 mL	Always	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	No	Yes

☐ **ondansetron (ZOFRAN) tablet 16 mg**

Dose: 16 mg Route: oral once for 1 dose
Start: S End: S 11:30 AM

☐ **dexamethasone (DECADRON) tablet 12 mg**

Dose: 12 mg Route: oral once for 1 dose
Start: S

☒ **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

Chemotherapy

DOCetaxel (TAXOTERE) 75 mg/m2 in sodium chloride (NON-PVC) 0.9 % 250 mL chemo IVPB

Dose: 75 mg/m2 Route: intravenous once over 60 Minutes for 1 dose
Offset: 4 Hours

Instructions:

Administer through non-DEHP tubing; Use within 4 hours of preparation; Protect from light.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	DOCETAXEL 80 MG/4 ML (20 MG/ML) INTRAVENOUS SOLUTION	Medications	75 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	QS Base	250 mL	Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC)	QS Base	250 mL	No	Yes

CISplatin (PLATINOL) 75 mg/m2 in sodium

chloride 0.9 % 500 mL chemo IVPBDose: 75 mg/m²

Route: intravenous

once over 2 Hours for 1 dose

Offset: 5 Hours

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

Medications

75 mg/m²

Main

Yes

INTRAVENOUS
SOLUTIONSODIUM
CHLORIDE 0.9 %

QS Base

500 mL

Yes

Yes

INTRAVENOUS
SOLUTIONDEXTROSE 5 % IN
WATER (D5W)

QS Base

No

Yes

INTRAVENOUS
SOLUTION**fluorouracil (ADRUCIL) 750 mg/m² in sodium****chloride 0.9 % 500 mL chemo IVPB**Dose: 750 mg/m²

Route: intravenous

once over 23 Hours for 1 dose

Offset: 7 Hours

Ingredients:**Name****Type****Dose****Selected****Adds Vol.**FLUOROURACIL
500 MG/10 ML

Medications

750

mg/m²

Main

Yes

INTRAVENOUS
SOLUTIONDEXTROSE 5 % IN
WATER (D5W)

QS Base

500 mL

No

Yes

INTRAVENOUS
SOLUTIONSODIUM
CHLORIDE 0.9 %

QS Base

500 mL

Yes

Yes

INTRAVENOUS
SOLUTION**Post-Hydration**☐ **sodium chloride 0.9 % infusion 1,000 mL**

Dose: 1,000 mL

Route: intravenous

once @ 250 mL/hr for 1 dose

Offset: 5.5 Hours

Instructions:

Following chemotherapy.

Hematology & Oncology Hypersensitivity Reaction Standing Order**ONC NURSING COMMUNICATION 82**

Interval: Until

Occurrences: --

discontinued

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 83

Interval: Until discontinued
Comments:

Occurrences: --

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 4

Interval: Until discontinued
Comments:

Occurrences: --

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
Start: S

Route: intravenous PRN

fexofenadine (ALLEGRA) tablet 180 mg

Dose: 180 mg
Start: S

Route: oral PRN

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

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.

Days 2,3

Perform every 1 day x2

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) 16 mg in sodium
chloride 0.9 % 50 mL IVPB**

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

No

No

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

Base

50 mL

Always

Yes

DEXTROSE 5 % IN
WATER (D5W)
INTRAVENOUS
SOLUTION

Base

No

Yes

Chemotherapy

**fluorouracil (ADRUCIL) 750 mg/m2 in sodium
chloride 0.9 % 500 mL chemo IVPB**

Dose: 750 mg/m2 Route: intravenous once over 23 Hours for 1 dose

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	FLUOROURACIL 500 MG/10 ML INTRAVENOUS SOLUTION	Medications	750 mg/m2	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	500 mL	No	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes

Day 4

Perform every 1 day x1

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) 16 mg in sodium chloride 0.9 % 50 mL IVPB

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

No

No

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

Base

50 mL

Always

Yes

DEXTROSE 5 % IN
WATER (D5W)
INTRAVENOUS
SOLUTION

Base

No

Yes

Chemotherapy

fluorouracil (ADRUCIL) 750 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 750 mg/m2

Route: intravenous

once over 23 Hours for 1 dose

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

FLUOROURACIL
500 MG/10 ML
INTRAVENOUS
SOLUTION

Medications

750
mg/m2

Main
Ingredient

Yes

DEXTROSE 5 % IN
WATER (D5W)
INTRAVENOUS
SOLUTION

QS Base

500 mL

No

Yes

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS

QS Base

500 mL

Yes

Yes

SOLUTION

Day 5

Perform every 1 day x1

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.

Chemotherapy

fluorouracil (ADRUCIL) 750 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 750 mg/m2

Route: intravenous

once over 23 Hours for 1 dose

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

FLUOROURACIL
500 MG/10 ML
INTRAVENOUS
SOLUTION

Medications

750
mg/m2

Main
Ingredient

DEXTROSE 5 % IN
WATER (D5W)
INTRAVENOUS
SOLUTION

QS Base

500 mL

No

Yes

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

QS Base

500 mL

Yes

Yes