

IP CISPLATIN / PACLITAXEL

Types: ONCOLOGY TREATMENT

Synonyms: SIS, CISPLATIN, PACLITAXEL, TAXOL, PLATINOL, PAX, TACK, GYNECOLOGIC , MALIGNANCY , NSCLC, NON SMALL CELL LUNG CANCER

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1	Perform every 1 day x1	
Labs		
☒ COMPREHENSIVE METABOLIC PANEL	Interval: Once	Occurrences: --
☒ CBC WITH PLATELET AND DIFFERENTIAL	Interval: Once	Occurrences: --
☒ MAGNESIUM LEVEL	Interval: Once	Occurrences: --
☐ CANCER ANTIGEN 125	Interval: Once	Occurrences: --
☐ LDH	Interval: Once	Occurrences: --
☐ URIC ACID LEVEL	Interval: Once	Occurrences: --
Nursing Orders		
TREATMENT CONDITIONS 13	Interval: Until discontinued	Occurrences: --
Comments:	HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Serum Creatinine GREATER than 1.5, Total Bilirubin GREATER than 1.5	
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		
☒ diphenhydramINE (BENADRYL) injection 25 mg	Dose: 25 mg	Route: intravenous once for 1 dose
	Offset: 0 Hours	

Instructions:
Administer 30 minutes prior to chemotherapy
via slow IVP.

☐ **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 11:00 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.

☒ **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.

☐ **dexamethasone (DECADRON) injection 20 mg**

Dose: 20 mg Route: intravenous once for 1 dose
Offset: 0 Hours

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 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 %	Base	50 mL	Always	Yes

INTRAVENOUS
SOLUTION
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

Medications

130 mg

Main

Yes

Ingredient

INTRAVENOUS
EMULSION

DEXTROSE 5 % IN
WATER (D5W) IV

Base

130 mL

Yes

Yes

SOLP (EXCEL;
NON-PVC)

SODIUM
CHLORIDE 0.9 % IV

Base

130 mL

No

Yes

SOLP
(EXCEL;NON-PVC)

Pre-Medications

☐ **LORazepam (ATIVAN) tablet 1 mg**

Dose: 1 mg

Route: oral

once for 1 dose

Start: S

Chemotherapy

**PAClitaxel (TAXOL) 175 mg/m2 in sodium
chloride (NON-PVC) 0.9 % 500 mL chemo IVPB**

Dose: 175 mg/m2

Route: intravenous

once over 3 Hours for 1 dose

Offset: 60 Minutes

Instructions:

Administer through a 0.22 micron filter and
non-PVC tubing set.

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

PACLITAXEL 6
MG/ML

Medications

175

mg/m2

Main

Yes

Ingredient

CONCENTRATE,IN
TRAVENOUS

SODIUM
CHLORIDE 0.9 % IV

QS Base

500 mL

Yes

Yes

SOLP
(EXCEL;NON-PVC)

DEXTROSE 5 % IN
WATER (D5W) IV

QS Base

No

Yes

SOLP (EXCEL;
NON-PVC)

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

Dose: 75 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

75 mg/m2

Main

Yes

Ingredient

INTRAVENOUS
SOLUTION

SODIUM
CHLORIDE 0.9 %

QS Base

500 mL

Yes

Yes

INTRAVENOUS
SOLUTION
DEXTROSE 5 % IN QS Base 500 mL No Yes
WATER (D5W)
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.

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