

## IP CISPLATIN / GEMCITABINE (EVERY 28 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: SIS, CISPLATIN, GEMCITABINE, GEMZAR, PLATINOL, JEM, BLA, GYNECOLOGIC , MALIGNANCY

Cycle 1	Repeat 1 time	Cycle length: 28 days
<b>Days 1,8</b>		Perform every 7 days x2
<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>CANCER ANTIGEN 125</b>	Interval: Once	Occurrences: --
<input type="checkbox"/> <b>LDH</b>	Interval: Once	Occurrences: --
<input type="checkbox"/> <b>URIC ACID LEVEL</b>	Interval: Once	Occurrences: --
<b>Nursing Orders</b>		
<b>TREATMENT CONDITIONS 13</b>	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	
<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 (ZOFTRAN) 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

Chemotherapy

**gemcitabine (GEMZAR) 800 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB**

Dose: 800 mg/m2      Route: intravenous      once over 30 Minutes for 1 dose  
 Offset: 4.5 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	GEMCITABINE 200 MG/5.26 ML (38 MG/ML) INTRAVENOUS SOLUTION	Medications	800 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

Chemotherapy

**CISplatin (PLATINOL) 30 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB**

Dose: 30 mg/m2      Route: intravenous      once over 1 Hours for 1 dose  
 Offset: 5 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CISPLATIN 1	Medications	30 mg/m2	Main	Yes

MG/ML			Ingredient	
INTRAVENOUS SOLUTION				
SODIUM CHLORIDE 0.9 %	QS Base	250 mL	Yes	Yes
INTRAVENOUS SOLUTION				
DEXTROSE 5 % IN WATER (D5W)	QS Base		No	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: 3 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