

IP GEMCITABINE / CISPLATIN (SPLIT DOSE)

Types: ONCOLOGY TREATMENT

Synonyms: GEMCITABINE, CISPLATIN, GEM, GEMZAR, PLATINOL, CIS, BLADDER

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: --		
Nursing Orders		
TREATMENT CONDITIONS 7		
Interval: Until discontinued Occurrences: --		
Comments: HOLD and notify provider if ANC LESS than 1500; Platelets LESS than 100,000; Serum Creatinine GREATER than 1.2; Total Bilirubin GREATER than 1.6		
Provider Communication		
ONC PROVIDER COMMUNICATON 61		
Interval: Until discontinued Occurrences: --		
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		
<input checked="" type="checkbox"/> ondansetron (ZOFRAN) 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
ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION	Medications	16 mg
	Selected	Adds Vol.
	Yes	No

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

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 Ingredient	Yes
	INTRAVENOUS EMULSION				
	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

CISplatin (PLATINOL) 35 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 35 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	35 mg/m2	Main Ingredient	Yes
	INTRAVENOUS SOLUTION				
	SODIUM CHLORIDE 0.9 %	QS Base	250 mL	Yes	Yes
	INTRAVENOUS SOLUTION				
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base		No	Yes

Chemotherapy

gemcitabine (GEMZAR) 1,000 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 1,000 mg/m2 Route: intravenous once over 30 Minutes for 1 dose
 Offset: 5 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	GEMCITABINE 200 MG/5.26 ML (38 MG/ML)	Medications	1,000 mg/m2	Main Ingredient	Yes
	INTRAVENOUS SOLUTION				
	SODIUM CHLORIDE 0.9 %	QS Base	250 mL	Yes	Yes

CHLORIDE 0.9 % INTRAVENOUS SOLUTION DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	No	Yes
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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.

Day 8

Perform every 1 day x1

Labs

CBC WITH PLATELET AND DIFFERENTIAL

Interval: Once Occurrences: --

COMPREHENSIVE METABOLIC PANEL

Interval: Once Occurrences: --

Nursing Orders

TREATMENT CONDITIONS 13

Interval: Until Occurrences: --

discontinued

Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than
75,000; Total Bilirubin GREATER than 1.6

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 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

CISplatin (PLATINOL) 35 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 35 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	35 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

gemcitabine (GEMZAR) 1,000 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 1,000 mg/m²

Route: intravenous

once over 30 Minutes for 1 dose

Offset: 5 Hours

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

GEMCITABINE 200
MG/5.26 ML (38
MG/ML)

Medications

1,000
mg/m²

Main

Yes

INTRAVENOUS
SOLUTION

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

QS Base

250 mL

Yes

Yes

DEXTROSE 5 % IN
WATER (D5W)

INTRAVENOUS
SOLUTION

QS Base

No

Yes

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.