

IP CISPLATIN / IRINOTECAN (EVERY 21 DAYS - D1,D8)

Types: ONCOLOGY TREATMENT

Synonyms: CISPLATIN , PLATINOL, SIS, PLA, SCLC, SC, GI, IRENE, IRINO, GAS

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: --
<input type="checkbox"/>	LDH	Interval: Once Occurrences: --
<input type="checkbox"/>	URIC ACID LEVEL	Interval: Once Occurrences: --
<input type="checkbox"/>	URINALYSIS, AUTOMATED WITH MICROSCOPY	Interval: Once Occurrences: --
Nursing Orders		
	TREATMENT CONDITIONS 4	Interval: Once Occurrences: -- Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Total Bilirubin GREATER than 1.5; ALT/AST GREATER than 3 times upper normal limit; or Serum Creatinine GREATER than 1.2
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

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

Pre-Medications

atropine injection 0.25 mg

Dose: 0.25 mg Route: intravenous PRN
 Start: S

Chemotherapy

irinotecan (CAMPTOSAR) 65 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 65 mg/m2 Route: intravenous once over 90 Minutes for 1 dose
 Offset: 4 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	IRINOTECAN 100 MG/5 ML INTRAVENOUS SOLUTION	Medications	65 mg/m2	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	250 mL	No	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes

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: 5.5 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CISPLATIN 1 MG/ML INTRAVENOUS SOLUTION	Medications	30 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	250 mL	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: 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.

Day 8

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: --

LDH

Interval: Once Occurrences: --

URIC ACID LEVEL

Interval: Once Occurrences: --

**URINALYSIS, AUTOMATED WITH
MICROSCOPY**

Interval: Once Occurrences: --

Nursing Orders

TREATMENT CONDITIONS 4

Interval: Once Occurrences: --
Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than
100,000; Total Bilirubin GREATER than 1.5; ALT/AST GREATER than 3
times upper normal limit; or Serum Creatinine GREATER than 1.2

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 (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

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

Pre-Medications

atropine injection 0.25 mg

Dose: 0.25 mg Route: intravenous PRN
 Start: S

Chemotherapy

irinotecan (CAMPTOSAR) 65 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 65 mg/m²

Route: intravenous

once over 90 Minutes for 1 dose

Offset: 4 Hours

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

IRINOTECAN 100

Medications

65 mg/m²

Main

Yes

MG/5 ML

INTRAVENOUS

SOLUTION

DEXTROSE 5 % IN

QS Base

250 mL

No

Yes

WATER (D5W)

INTRAVENOUS

SOLUTION

SODIUM

QS Base

500 mL

Yes

Yes

CHLORIDE 0.9 %

INTRAVENOUS

SOLUTION

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: 5.5 Hours

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

CISPLATIN 1

Medications

30 mg/m²

Main

Yes

MG/ML

INTRAVENOUS

SOLUTION

SODIUM

QS Base

250 mL

Yes

Yes

CHLORIDE 0.9 %

INTRAVENOUS

SOLUTION

DEXTROSE 5 % IN

QS Base

250 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: 3 Hours

Instructions:

Following chemotherapy.