

IP IROX

Types: ONCOLOGY TREATMENT

Synonyms: IROX, IRINOTECAN, OXALOPLATIN, IRENE, CAMPTOSAR, ELOXATIN, ELOC, COLORECTAL , GI, GASTRO

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 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		
dextrose 5% flush syringe 20 mL		
Dose: 20 mL Route: intravenous PRN		
Start: S		
Instructions: Administer ONLY for Oxaliplatin.		
sodium chloride 0.9 % flush 20 mL		
Dose: 20 mL Route: intravenous PRN		
Start: S		
Instructions: Do NOT administer with Oxaliplatin.		
Nursing Orders		
dextrose 5% infusion 250 mL		
Dose: 250 mL Route: intravenous once @ 30 mL/hr for 1 dose		
Start: S		
Instructions: To keep vein open for Oxaliplatin.		
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. Do NOT administer with Oxaliplatin.		
Pre-Medications		
ondansetron (ZOFTRAN) 16 mg, dexamethasone		
<input checked="" type="checkbox"/> (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	Type	Dose
ONDANSETRON	Medications	16 mg
HCL (PF) 4 MG/2		
Selected	Adds Vol.	
Yes	No	

ML INJECTION
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

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	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

Pre-Medications

atropine injection 0.25 mg

Dose: 0.25 mg Route: intravenous PRN
Start: S

Supportive Care

LORAZepam (ATIVAN) injection 1 mg

Dose: 1 mg Route: intravenous PRN
Start: S

LORAZepam (ATIVAN) tablet 1 mg

Dose: 1 mg Route: oral PRN
Start: S

Chemotherapy

irinotecan (CAMPTOSAR) 200 mg/m2 in dextrose 5% 500 mL chemo IVPB

Dose: 200 mg/m2 Route: intravenous once over 90 Minutes for 1 dose
Offset: 30 Minutes

Instructions:
Protect from light

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
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IRINOTECAN 100 MG/5 ML INTRAVENOUS SOLUTION	Medications	200 mg/m2	Main Ingredient	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	500 mL	No	Yes

OXALIPlatin (ELOXATIN) 85 mg/m2 in dextrose 5% 500 mL chemo IVPB

Dose: 85 mg/m2 Route: intravenous once over 120 Minutes for 1 dose
Offset: 2 Hours

Instructions:
Irritant - avoid extravasation. Flush line with D5W before and after oxaliplatin infusion.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	OXALIPLATIN 100 MG/20 ML INTRAVENOUS SOLUTION	Medications	85 mg/m2	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes

Nursing Orders

ONC NURSING COMMUNICATION 11

Interval: Until discontinued Occurrences: --

Comments: Exposure to cold may exacerbate oxaliplatin-induced neuropathy (including pharyngolaryngeal dysesthesia). Encourage patient to keep blanket on their chest and/or throat during oxaliplatin infusion. Educate patient to avoid cold drinks/foods, ice chips or exposure to cold water or air for 7 days after oxaliplatin infusion.

ONC NURSING COMMUNICATION 12

Interval: Until discontinued Occurrences: --

Comments: Assess and notify provider for persistent neuropathy (Grade 2).

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.