

IP MFOLFOX6 (EVERY 14 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: FOLFOX, OXALIPLATIN, LEUCOVORIN, 5FU, 5-FLUOROURACIL, FLUOROURACIL, OX, OXAL, LEUCO, ELOX, ELOXATIN, COLORECTAL, GI

Cycle 1	Repeat 1 time	Cycle length: 14 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: Until discontinued 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.		
Supportive Care		
<input type="checkbox"/> LORAZepam (ATIVAN) injection 1 mg Dose: 1 mg Route: intravenous PRN Start: S		
<input type="checkbox"/> LORAZepam (ATIVAN) tablet 1 mg		

Dose: 1 mg Route: oral PRN
Start: S

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 11:30 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

- ondansetron (ZOFTRAN) 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 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

leucovorin 400 mg/m2 in dextrose 5% 250 mL chemo IVPB

Dose: 400 mg/m2 Route: intravenous once over 2 Hours for 1 dose
Offset: 30 Minutes

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	LEUCOVORIN CALCIUM 350 MG SOLUTION FOR INJECTION	Medications	400 mg/m2	Main Ingredient	Yes

DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	No	Yes

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

Dose: 85 mg/m2 Route: intravenous once over 2 Hours for 1 dose
Offset: 2.5 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

fluorouracil (ADRUCIL) 400 mg/m2 in sodium chloride 0.9 % 50 mL chemo IVPB

Dose: 400 mg/m2 Route: intravenous once over 15 Minutes for 1 dose
Offset: 4.5 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	FLUOROURACIL 5 GRAM/100 ML INTRAVENOUS SOLUTION	Medications	400 mg/m2	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base		No	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	50 mL	Yes	Yes

fluorouracil (ADRUCIL) 1,200 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 1,200 mg/m2 Route: intravenous once over 23 Hours for 1 dose
Offset: 4.75 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	FLUOROURACIL 500 MG/10 ML INTRAVENOUS SOLUTION	Medications	1,200 mg/m2	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	500 mL	No	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes

Interval: Until discontinued
Comments:

Occurrences: --

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
Comments:

Occurrences: --

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.

Day 2

Perform every 1 day x1

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-Medications

ondansetron (ZOFTRAN) 16 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

No

No

SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION

Base

50 mL

Always

Yes

DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION

Base

No

Yes

Chemotherapy

fluorouracil (ADRUCIL) 1,200 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 1,200 mg/m2 Route: intravenous once over 23 Hours for 1 dose

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
FLUOROURACIL 500 MG/10 ML INTRAVENOUS SOLUTION	Medications	1,200 mg/m2	Main Ingredient	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	500 mL	No	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes