

OP 5FU / LEUCOVORIN (EVERY 14 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: FLOUR, LEUCO, 5FU, 5-FU, LEUCOVORIN, FLUOROURACIL, INFUSIONAL, COLORECTAL

Cycles 1 to 6	Repeat 6 times	Cycle length: 14 days
Day 1		Perform every 1 day x1
Appointment Requests		
INFUSION APPOINTMENT REQUEST		
Interval: -- Occurrences: --		
Labs		
<input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> MAGNESIUM LEVEL		
Interval: -- Occurrences: --		
Outpatient Electrolyte Replacement Protocol		
TREATMENT CONDITIONS 39		
Interval: -- Occurrences: --		
Comments: Potassium (Normal range 3.5 to 5.0mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum potassium less than 3.0mEq/L, give 40mEq KCL IV or PO and contact MD/NP		
o Serum potassium 3.0 to 3.2mEq/L, give 40mEq KCL IV or PO		
o Serum potassium 3.3 to 3.4mEq/L, give 20mEq KCL IV or PO		
o Serum potassium 3.5 mEq/L or greater, do not give potassium replacement		
o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"		
o Sign electrolyte replacement order as Per protocol: cosign required		
TREATMENT CONDITIONS 40		
Interval: -- Occurrences: --		
Comments: Magnesium (Normal range 1.6 to 2.6mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum Magnesium less than 1.0mEq/L, give 2 gram magnesium sulfate IV and contact MD/NP		
o Serum Magnesium 1.0 to 1.2mEq/L, give 2 gram magnesium sulfate IV		
o Serum Magnesium 1.3 to 1.5mEq/L, give 1 gram magnesium sulfate IV		
o Serum Magnesium 1.6 mEq/L or greater, do not give magnesium replacement		
o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"		
o Sign electrolyte replacement order as Per protocol: cosign required		

Nursing Orders

TREATMENT CONDITIONS 4

Interval: -- 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.

Supportive Care

- LORAZepam (ATIVAN) injection 1 mg**
 Dose: 1 mg Route: intravenous once PRN
 Start: S
- LORAZepam (ATIVAN) tablet 1 mg**
 Dose: 1 mg Route: oral once PRN
 Start: S

Pre-Medications

- ondansetron (ZOFTRAN) injection 8 mg**
 Dose: 8 mg Route: intravenous once for 1 dose
 Start: S End: S 11:15 AM
 - ondansetron (ZOFTRAN) tablet 16 mg**
 Dose: 16 mg Route: oral once for 1 dose
 Start: S
 - ondansetron (ZOFTRAN) 16 mg in dextrose 5% 50 mL IVPB**
 Dose: 16 mg Route: intravenous once over 15 Minutes for 1 dose
 Start: S End: S 11:00 AM
- | Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|---|-------------|-------|----------|-----------|
| | ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION | Medications | 16 mg | Main | No |
| | DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | Base | 50 mL | Always | Yes |

Chemotherapy

leucovorin 400 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB
 Dose: 400 mg/m2 Route: intravenous once over 120 Minutes 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	Yes
				Ingredient	

DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	250 mL	No	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 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: 150 Minutes

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	FLUOROURACIL 500 MG/10 ML INTRAVENOUS SOLUTION	Medications	400 mg/m2	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	No	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Yes	Yes

fluorouracil (ADRUCIL) 2,400 mg/m2 in sodium chloride 0.9 % 100 mL chemo infusion - AMBULATORY PUMP

Dose: 2,400 mg/m2 Route: intravenous once over 46 Hours for 1 dose
Offset: 165 Minutes

Instructions:
Nurses to chart as GIVEN on the MAR.
Administer via CADD pump.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	FLUOROURACIL 5 GRAM/100 ML INTRAVENOUS SOLUTION	Medications	2,400 mg/m2	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	100 mL	No	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	100 mL	Yes	Yes

Discharge Nursing Orders

ONC NURSING COMMUNICATION 76

Interval: -- Occurrences: --
Comments: Discontinue IV.

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 3

Perform every 1 day x1

Appointment Requests

**ONC PUMP DISCONNECT APPOINTMENT
REQUEST**

Interval: -- Occurrences: --

Discharge Nursing Orders

DISCONNECT CONTINUOUS INFUSION PUMP

Interval: -- Occurrences: --
Comments: Disconnect patient from continuous infusion pump.

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

**pegfilgrastim (NEULASTA) on-body injection
kit 6 mg**

Dose: 6 mg Route: subcutaneous once for 1 dose

Start: S

End: S

Instructions:

Apply to intact, nonirritated skin on the back of
the arm or abdomen (only use the back of the
arm if caregiver is available to monitor
On-body injection status).