

OP GEMCITABINE (EVERY 21 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: GEMZAR, GEMCITABINE, JEM, JIM, MALIGNANCY , GYNECOLOGIC

Cycles 1 to 4	Repeat 4 times	Cycle length: 21 days
Days 1,8	Perform every 7 days x2	
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: --
<input type="checkbox"/>	CANCER ANTIGEN 125	Interval: -- Occurrences: --
<input type="checkbox"/>	LDH	Interval: -- Occurrences: --
<input type="checkbox"/>	URIC ACID 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 7

Interval: -- Occurrences: --
 Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000.

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-Medications

ondansetron (ZOFRAN) injection 8 mg

Dose: 8 mg Route: intravenous once for 1 dose
 Start: S End: S 11:15 AM

ondansetron (ZOFRAN) tablet 16 mg

Dose: 16 mg Route: oral once for 1 dose
 Start: S

ondansetron (ZOFRAN) 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 Ingredient	No
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes

Chemotherapy

gemcitabine (GEMZAR) 800 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 800 mg/m2 Route: intravenous once over 30 Minutes for 1 dose
 Offset: 30 Minutes

Instructions:
 Day 1, 8, 15.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	GEMCITABINE 200 MG/5.26 ML (38 MG/ML)	Medications	800 mg/m2	Main Ingredient	Yes

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

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.