

IP PEMETREXED

Types: ONCOLOGY TREATMENT

Synonyms: PEMETREXED, PEM, PAM, ALIMTA, ALI, LUNG, NON, NSCL

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1 Perform every 1 day x1		
Supportive Care		
cyanocobalamin injection 1,000 mcg Dose: 1,000 mcg Route: intramuscular once for 1 dose Start: S End: S 2:30 PM Instructions: Begin week 1 of Pemetrexed dose, then every 9 weeks thereafter.		
Supportive Care		
folic acid (FOLVITE) tablet 1 mg Dose: 1 mg Route: oral daily Start: S		
Labs		
<input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL Interval: Once Occurrences: --		
<input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL 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: --		
Nursing Orders		
TREATMENT CONDITIONS 7 Interval: Until discontinued 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		
<input checked="" type="checkbox"/> ondansetron (ZOFRAN) 16 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	No	No
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base		No	Yes

Chemotherapy

PEMEtrexed (ALIMTA) 500 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 500 mg/m2 Route: intravenous once over 10 Minutes for 1 dose
Offset: 30 Minutes

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	PEMETREXED 500 MG INTRAVENOUS SOLUTION	Medications	500 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	100 mL	Yes	Yes

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.