

## IP DOCETAXEL (EVERY 21 DAYS)

Types: ONCOLOGY TREATMENT

Synonyms: DOCE, DOCETAXEL, TAXOTERE, TAX, TAXO, PROSTATE, GYNECOLOGIC, NSCLC, NON SQUAMOUS CELL LUNG CANCER, BREAST

Cycle 1	Repeat 1 time	Cycle length: 21 days
<b>Day 1</b>		Perform every 1 day x1
<b>Labs</b>		
<input checked="" type="checkbox"/>	<b>COMPREHENSIVE METABOLIC PANEL</b>	Interval: Once Occurrences: --
<input checked="" type="checkbox"/>	<b>CBC WITH PLATELET AND DIFFERENTIAL</b>	Interval: Once Occurrences: --
<input checked="" type="checkbox"/>	<b>MAGNESIUM LEVEL</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>CARCINOEMBRYONIC ANTIGEN (CEA)</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>PROSTATE SPECIFIC ANTIGEN</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>URINALYSIS, AUTOMATED WITH MICROSCOPY</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>CANCER ANTIGEN 27-29 (CA BR)</b>	Interval: Once Occurrences: --
<b>Nursing Orders</b>		
	<b>TREATMENT CONDITIONS 13</b>	Interval: Until discontinued Occurrences: --
	Comments:	HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Serum Creatinine GREATER than 1.5, Total Bilirubin GREATER than 1.5
<b>Line Flush</b>		
	<b>sodium chloride 0.9 % flush 20 mL</b>	Dose: 20 mL Route: intravenous PRN Start: S
<b>Nursing Orders</b>		
	<b>sodium chloride 0.9 % infusion 250 mL</b>	Dose: 250 mL Route: intravenous once @ 30 mL/hr for 1 dose Start: S Instructions: To keep vein open.
<b>Pre-Medications</b>		
	<b>diphenhydramine (BENADRYL) injection 25 mg</b>	Dose: 25 mg Route: intravenous once for 1 dose Start: S
<b>Pre-Medications</b>		
<input checked="" type="checkbox"/>	<b>ondansetron (ZOFTRAN) 16 mg, dexamethasone (DECADRON) 20 mg in sodium chloride 0.9%</b>	

**50 mL IVPB**

Dose: --

Start: S

Route: intravenous

End: S 11:30 AM

once over 15 Minutes for 1 dose

**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	20 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

Start: S

Route: oral

End: S 11:30 AM

once for 1 dose

 **dexamethasone (DECADRON) tablet 12 mg**

Dose: 12 mg

Start: S

Route: oral

once for 1 dose

 **aprepitant (CINVANTI) 130 mg in dextrose (NON-PVC) 5% 130 mL IVPB**

Dose: 130 mg

Start: S

Route: intravenous

End: S

once over 30 Minutes for 1 dose

**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

**DOCETaxel (TAXOTERE) 75 mg/m2 in sodium chloride (NON-PVC) 0.9 % 250 mL chemo IVPB**

Dose: 75 mg/m2

Route: intravenous

once over 60 Minutes for 1 dose

Offset: 30 Minutes

## Instructions:

Administer through non-DEHP tubing; Use within 4 hours of preparation; Protect from light.

**Ingredients:**

Name	Type	Dose	Selected	Adds Vol.
DOCETAXEL 80 MG/4 ML (20 MG/ML) INTRAVENOUS SOLUTION	Medications	75 mg/m2	Main Ingredient	Yes
SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	QS Base	250 mL	Yes	Yes

CHLORIDE 0.9 % IV  
SOLP  
(EXCEL;NON-PVC)  
DEXTROSE 5 % IN QS Base 250 mL No Yes  
WATER (D5W) IV  
SOLP (EXCEL;  
NON-PVC)

Provider Communication

**ONC PROVIDER COMMUNICATION 10**

Interval: Once

Occurrences: --

Comments:

Please order Growth Factor to begin on Day 2, if indicated.

If patient will be discharged, consider using Neulasta Therapy Plan for Outpatient use.

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

**TBO-FILGRASTIM INJECTION ORDERABLE solution**

Dose: --

Route: subcutaneous

Start: S

Rule-Based Template: RULE ONCBCN  
NEUPOGEN WEIGHT BASED

Conditions:

Weight > 72 kg

Weight <= 72 kg

Modifications:

Set dose to 480 mcg

Set dose to 300 mcg