

IP DOCETAXEL

Types: ONCOLOGY TREATMENT

Synonyms: TAXOTERE, DOCETAXEL, TAXO, DOCE, BREAST

Cycle 1	Repeat 1 time		Cycle length: 21 days				
Day 1						Perform every 1 day x1	
	Labs						
	☒	COMPREHENSIVE METABOLIC PANEL					
		Interval: Once	Occurrences: --				
	☒	CBC WITH PLATELET AND DIFFERENTIAL					
		Interval: Once	Occurrences: --				
	☒	MAGNESIUM LEVEL					
		Interval: Once	Occurrences: --				
	☐	URINALYSIS, AUTOMATED WITH MICROSCOPY					
		Interval: Once	Occurrences: --				
	☐	CANCER ANTIGEN 27-29 (CA BR)					
		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						
		ondansetron (ZOFTRAN) 16 mg, dexamethasone (DECADRON) 20 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	20 mg	Yes	No
			SODIUM CHLORIDE 0.9 %	Base	50 mL	Always	Yes

INTRAVENOUS SOLUTION DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	No	Yes
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☐ **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	Medications	130 mg	Main Ingredient	Yes
	INTRAVENOUS EMULSION 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

Pre-Medications

☒ **diphenhydrAMINE (BENADRYL) injection 25 mg**

Dose: 25 mg Route: intravenous once for 1 dose
Start: S
Instructions:
Administer via slow IV push 30 minutes prior to chemotherapy.

☐ **diphenhydrAMINE (BENADRYL) 50 mg in sodium chloride 0.9% 50 mL IVPB**

Dose: 50 mg Route: intravenous once over 15 Minutes for 1 dose
Start: S End: S 11:45 AM

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

☐ **diphenhydrAMINE (BENADRYL) tablet 25 mg**

Dose: 25 mg Route: oral once for 1 dose

Offset: 0 Hours

Instructions:
Administer 30 minutes prior to chemotherapy.

☐ **diphenhydrAMINE (BENADRYL) tablet 50 mg**

Dose: 50 mg	Route: oral	once for 1 dose
		Offset: 0 Hours

Instructions:
Administer 30 minutes prior to chemotherapy.

☒ famotidine (PEPCID) injection 20 mg

Dose: 20 mg	Route: intravenous	once for 1 dose
		Offset: 0 Hours

Instructions:
Administer 30 minutes prior to chemotherapy.

☐ famotidine (PEPCID) tablet 20 mg

Dose: 20 mg	Route: oral	once for 1 dose
		Offset: 0 Hours

Instructions:
Administer 30 minutes prior to chemotherapy.

☐ acetaminophen (TYLENOL) tablet 650 mg

Dose: 650 mg	Route: oral	once for 1 dose
		Offset: 0 Hours

Instructions:
Administer 30 minutes prior to chemotherapy.

Chemotherapy

DOCEtaxel (TAXOTERE) 100 mg/m2 in sodium chloride (NON-PVC) 0.9 % 250 mL chemo IVPB

Dose: 100 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)	Medications	100 mg/m2	Main Ingredient	Yes
	INTRAVENOUS SOLUTION				
	SODIUM CHLORIDE 0.9 % IV SOLP	QS Base	250 mL	Yes	Yes
	(EXCEL;NON-PVC)				
	DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC)	QS Base	250 mL	No	Yes

Supportive Care

- **LORAZepam (ATIVAN) injection 1 mg**

Dose: 1 mg	Route: intravenous	PRN
Start: S		

- **LORAZepam (ATIVAN) tablet 1 mg**

Dose: 1 mg	Route: oral	PRN
Start: S		

Supportive Care

☐ **promethazine (PHENERGAN) injection 12.5 mg**

Dose: 12.5 mg

Route: injection

every 6 hours PRN

Start: S

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