

IP DOCETAXEL / CAPECITABINE

Types: ONCOLOGY TREATMENT

Synonyms: DOCETAXEL, CAPECITABINE, TAXOTERE, XELODA, ZELO, TACS, DOX, DOS, CAP, BREAST

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1	Perform every 1 day x1	
Labs		
<input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL		
Interval: Once Occurrences: --		
<input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL		
Interval: Once Occurrences: --		
<input checked="" type="checkbox"/> MAGNESIUM LEVEL		
Interval: Once Occurrences: --		
<input type="checkbox"/> URINALYSIS, AUTOMATED WITH MICROSCOPY		
Interval: Once Occurrences: --		
<input type="checkbox"/> CANCER ANTIGEN 27-29 (CA BR)		
Interval: Once Occurrences: --		
Nursing Orders		
TREATMENT CONDITIONS 13		
Interval: Until discontinued Occurrences: --		
Comments: HOLD and notify provider if ANC LESS than 1500; Platelets LESS than 100,000; Total Bilirubin GREATER than 1.5		
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, 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 Base No Yes
 WATER (D5W)
 INTRAVENOUS SOLUTION

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

Instructions:
 Administer 30 minutes prior to chemotherapy.

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

Provider Communication

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Interval: Until discontinued Occurrences: --

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.

Nursing Orders

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Interval: Until Occurrences: --
discontinued

Comments: Verify that the patient has appropriate prescription for oral chemotherapy
medication.