

IP CARBOPLATIN / PACLITAXEL / BEVACIZUMAB

Types: ONCOLOGY TREATMENT

Synonyms: CARB, PARA, CARBOPLATIN, PARAPLATIN, PACLITAXEL, TAXOL, PACKLITAXEL, PAK, PAKLITAXEL, TAX, GYNECOLOGICAL, GYN, OVARIAN, CERVICAL, ENDOMETRIAL, CARCINOSARCOMA, BEVA, AVAST

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1	Perform every 1 day x1	
Nursing Orders		
TREATMENT CONDITIONS		
Interval: Until discontinued		Occurrences: --
Comments:		Do NOT administer within 28 days of surgery/procedure and until the surgical wound is fully healed or within 14 days of port placement.
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 125		
Interval: Once		Occurrences: --
Nursing Orders		
TREATMENT CONDITIONS 5		
Interval: Until discontinued		Occurrences: --
Comments:		HOLD and notify provider if PROTEIN 2+ is detected in Urine.
Nursing Orders		
TREATMENT CONDITIONS 13		
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
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		

☒ **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. Pre-medications for PACLitaxel.

☐ **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.
Pre-medications for PACLitaxel.

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.
Pre-medications for PACLitaxel.

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

Dose: 50 mg Route: oral once for 1 dose
Offset: 0 Hours
Instructions:
Administer 30 minutes prior to chemotherapy.
Pre-medications for PACLitaxel.

☒ **famotidine (PEPCID) 20 mg/2 mL injection 20 mg**

Dose: 20 mg Route: intravenous once for 1 dose
Offset: 0 Hours
Instructions:
Administer 30 minutes prior to chemotherapy.
Pre-medications for PACLitaxel.

☐ **famotidine (PEPCID) tablet 20 mg**

Dose: 20 mg Route: oral once for 1 dose
Offset: 0 Hours
Instructions:
Administer 30 minutes prior to chemotherapy.
Pre-medications for PACLitaxel.

☐ **acetaminophen (TYLENOL) tablet 650 mg**

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

Administer 30 minutes prior to chemotherapy.
Pre-medications for PACLitaxel.

Pre-Medications

ondansetron (ZOFTRAN) 16 mg, dexamethasone

☒ **(DECADRON) 12 mg in sodium chloride 0.9%**

50 mL IVPB

Dose: --

Start: S

Ingredients:

Route: intravenous

End: S 11:30 AM

once over 15 Minutes for 1 dose

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	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 5%**

130 mL IVPB

Dose: 130 mg

Start: S

Ingredients:

Route: intravenous

End: S

once over 30 Minutes for 1 dose

Name	Type	Dose	Selected	Adds Vol.
APREPITANT 7.2 MG/ML INTRAVENOUS EMULSION	Medications	130 mg	Main Ingredient	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	130 mL	Yes	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	130 mL	No	Yes

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

Dose: 130 mg

Start: S

Ingredients:

Route: intravenous

End: S

once over 30 Minutes for 1 dose

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	Base	130 mL	Yes	Yes

SOLP (EXCEL; NON-PVC) SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	Base	130 mL	No	Yes
--	------	--------	----	-----

Pre-Medications

☐ **LORazepam (ATIVAN) tablet 1 mg**

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

Chemotherapy

PACLitaxel (TAXOL) 175 mg/m2 in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 175 mg/m2	Route: intravenous	once over 3 Hours for 1 dose
		Offset: 30 Minutes

Instructions:
Administer through a 0.22 micron filter and non-PVC tubing set.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	PACLITAXEL 6 MG/ML CONCENTRATE, IN TRAVENOUS	Medications	175 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	QS Base	500 mL	Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC)	QS Base		No	Yes

CARBOplatin (PARAplatin) in sodium chloride 0.9 % 250 mL chemo IVPB

AUC: 6 Use AUC	Route: intravenous	once over 60 Minutes for 1 dose
		Offset: 3.5 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CARBOPLATIN 10 MG/ML INTRAVENOUS SOLUTION	Medications		Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	250 mL	No	Yes

Chemotherapy

bevacizumab (AVASTIN) 15 mg/kg in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 15 mg/kg	Route: intravenous	once over 30 Minutes for 1 dose
Start: S	End: S 12:15 PM	

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	BEVACIZUMAB 25 MG/ML INTRAVENOUS SOLUTION	Medications	15 mg/kg	Main Ingredient	Yes
	SODIUM	QS Base	100 mL	Yes	Yes

CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

Hematology & Oncology Hypersensitivity Reaction Standing Order

ONC NURSING COMMUNICATION 82

Interval: Until
discontinued

Occurrences: --

Comments:

Grade 1 - MILD Symptoms (cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose)

1. Stop the infusion.
2. Place the patient on continuous monitoring.
3. Obtain vital signs.
4. Administer Normal Saline at 50 mL per hour using a new bag and new intravenous tubing.
5. If greater than or equal to 30 minutes since the last dose of Diphenhydramine, administer Diphenhydramine 25 mg intravenous once.
6. If less than 30 minutes since the last dose of Diphenhydramine, administer Fexofenadine 180 mg orally and Famotidine 20 mg intravenous once.
7. Notify the treating physician.
8. If no improvement after 15 minutes, advance level of care to Grade 2 (Moderate) or Grade 3 (Severe).
9. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

ONC NURSING COMMUNICATION 83

Interval: Until
discontinued

Occurrences: --

Comments:

Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain)

1. Stop the infusion.
2. Notify the CERT team and treating physician immediately.
3. Place the patient on continuous monitoring.
4. Obtain vital signs.
5. Administer Oxygen at 2 L per minute via nasal cannula. Titrate to maintain O2 saturation of greater than or equal to 92%.
6. Administer Normal Saline at 150 mL per hour using a new bag and new intravenous tubing.
7. Administer Hydrocortisone 100 mg intravenous (if patient has allergy to Hydrocortisone, please administer Dexamethasone 4 mg intravenous), Fexofenadine 180 mg orally and Famotidine 20 mg intravenous once.
8. If no improvement after 15 minutes, advance level of care to Grade 3 (Severe).
9. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

ONC NURSING COMMUNICATION 4

Interval: Until
discontinued

Occurrences: --

Comments:

Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence)

1. Stop the infusion.
2. Notify the CERT team and treating physician immediately.
3. Place the patient on continuous monitoring.
4. Obtain vital signs.

5. If heart rate is less than 50 or greater than 120, or blood pressure is less than 90/50 mmHg, place patient in reclined or flattened position.
6. Administer Oxygen at 2 L per minute via nasal cannula. Titrate to maintain O2 saturation of greater than or equal to 92%.
7. Administer Normal Saline at 1000 mL intravenous bolus using a new bag and new intravenous tubing.
8. Administer Hydrocortisone 100 mg intravenous (if patient has allergy to Hydrocortisone, please administer Dexamethasone 4 mg intravenous) and Famotidine 20 mg intravenous once.
9. Administer Epinephrine (1:1000) 0.3 mg subcutaneous.
10. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

diphenhydramine (BENADRYL) injection 25 mg

Dose: 25 mg Route: intravenous PRN
Start: S

fexofenadine (ALLEGRA) tablet 180 mg

Dose: 180 mg Route: oral PRN
Start: S

famotidine (PEPCID) 20 mg/2 mL injection 20 mg

Dose: 20 mg Route: intravenous PRN
Start: S

hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg

Dose: 100 mg Route: intravenous PRN

dexamethasone (DECADRON) injection 4 mg

Dose: 4 mg Route: intravenous PRN
Start: S

epinephrine (ADRENALIN) 1 mg/10 mL ADULT injection syringe 0.3 mg

Dose: 0.3 mg Route: subcutaneous 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