

OP TAP

Types: ONCOLOGY TREATMENT

Synonyms: TAP, GYN, FROMM, ADRIAMYCIN, CISPLATIN, TAXOL, PACLIT, DOXO, PLATINOL

Cycles 1 to 3	Repeat 3 times	Cycle length: 28 days
Day 1	Perform every 1 day x1	
Appointment Requests		
INFUSION APPOINTMENT REQUEST		
Interval: -- Occurrences: --		
Labs		
☑ COMPREHENSIVE METABOLIC PANEL		
Interval: -- Occurrences: --		
☑ CBC WITH PLATELET AND DIFFERENTIAL		
Interval: -- Occurrences: --		
☑ MAGNESIUM LEVEL		
Interval: -- Occurrences: --		
☐ CANCER ANTIGEN 125		
Interval: -- Occurrences: --		
☐ LDH		
Interval: -- Occurrences: --		
☐ URIC ACID LEVEL		
Interval: -- Occurrences: --		
Outpatient	Electrolyte Replacement Protocol	
TREATMENT CONDITIONS 39		
Interval: -- Occurrences: --		
Comments: Potassium (Normal range 3.5 to 5.0mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum potassium less than 3.0mEq/L, give 40mEq KCL IV or PO and contact MD/NP		
o Serum potassium 3.0 to 3.2mEq/L, give 40mEq KCL IV or PO		
o Serum potassium 3.3 to 3.4mEq/L, give 20mEq KCL IV or PO		
o Serum potassium 3.5 mEq/L or greater, do not give potassium replacement		
o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"		
o Sign electrolyte replacement order as Per protocol: cosign required		
TREATMENT CONDITIONS 40		
Interval: -- Occurrences: --		
Comments: Magnesium (Normal range 1.6 to 2.6mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum Magnesium less than 1.0mEq/L, give 2 gram magnesium sulfate IV and contact MD/NP		
o Serum Magnesium 1.0 to 1.2mEq/L, give 2 gram magnesium sulfate IV		

- o Serum Magnesium 1.3 to 1.5mEq/L, give 1 gram magnesium sulfate IV
- o Serum Magnesium 1.6 mEq/L or greater, do not give magnesium replacement
- o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"
- o Sign electrolyte replacement order as Per protocol: cosign required

Nursing Orders

TREATMENT CONDITIONS 7

Interval: --

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 500 mL

Dose: 500 mL

Route: intravenous

once @ 500 mL/hr for 1 dose

Start: S

Pre-Medications

☒ palonosetron (ALOXI) injection 0.25 mg

Dose: 0.25 mg

Route: intravenous

once for 1 dose

Start: S

End: S 1:45 PM

☒ dexamethasone (DECADRON) 12 mg in sodium chloride 0.9% IVPB

Dose: 12 mg

Route: intravenous

once over 15 Minutes for 1 dose

Start: S

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

DEXAMETHASONE

Medications

12 mg

Main

Yes

4 MG/ML

INJECTION

SOLUTION

SODIUM

Base

50 mL

Yes

Yes

CHLORIDE 0.9 %

INTRAVENOUS

SOLUTION

DEXTROSE 5 % IN

Base

50 mL

No

Yes

WATER (D5W)

INTRAVENOUS

SOLUTION

☒ 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

Medications

130 mg

Main

Yes

MG/ML

INTRAVENOUS

EMULSION

DEXTROSE 5 % IN

Base

130 mL

Yes

Yes

WATER (D5W) IV

SOLP (EXCEL;

NON-PVC)

SODIUM

Base

130 mL

No

Yes

CHLORIDE 0.9 % IV

SOLP
(EXCEL;NON-PVC)

- ☐ **netupitant-palonosetron (AKYNZEO) 300-0.5 mg per capsule 1 capsule**

Dose: 1 capsule Route: oral once for 1 dose
Start: S End: S 5:30 PM
Instructions:
Administer approximately 1 hour prior to chemotherapy.

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) 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.

- ☐ **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

DOXOrubicin (ADRIAmycin) 45 mg/m2 in sodium chloride 0.9% 50 mL chemo IVPB

Dose: 45 mg/m2

Route: intravenous

once over 15 Minutes for 1 dose

Offset: 1.5 Hours

Instructions:

Protect from light; VESICANT

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

DOXORUBICIN 50 MG/25 ML

Medications

45 mg/m2

Main

Yes

INTRAVENOUS SOLUTION

SODIUM CHLORIDE 0.9 %

Base

50 mL

Yes

Yes

INTRAVENOUS SOLUTION

DEXTROSE 5 % IN WATER (D5W)

Base

50 mL

No

Yes

INTRAVENOUS SOLUTION

CISplatin (PLATINOL) 50 mg/m2 in sodium chloride 0.9% 250 mL chemo IVPB

Dose: 50 mg/m2

Route: intravenous

once over 1 Hours for 1 dose

Offset: 2 Hours

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

CISPLATIN 1 MG/ML

Medications

50 mg/m2

Main

Yes

INTRAVENOUS SOLUTION

SODIUM CHLORIDE 0.9 %

QS Base

250 mL

Yes

Yes

INTRAVENOUS SOLUTION

DEXTROSE 5 % IN WATER (D5W)

QS Base

250 mL

No

Yes

INTRAVENOUS SOLUTION

MANNITOL 25 %

Additives

No

Yes

INTRAVENOUS SOLUTION

Post-Hydration

sodium chloride 0.9 % infusion 500 mL

Dose: 500 mL

Route: intravenous

once @ 500 mL/hr for 1 dose

Start: S

Antiemetics

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

Dose: 12.5 mg

Route: intravenous

every 4 hours PRN

Start: S

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

Dose: 1 mg

Route: intravenous

every 4 hours PRN

Start: S

Discharge Nursing Orders

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Interval: -- Occurrences: --
 Comments: Discontinue IV.

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.

Day 2

Perform every 1 day x1

Appointment Requests**INFUSION APPOINTMENT REQUEST**

Interval: -- Occurrences: --

Nursing Orders**TREATMENT CONDITIONS 7**

Interval: -- 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

Pre-Medications☒ **palonosetron (ALOXI) injection 0.25 mg**

Dose: 0.25 mg Route: intravenous once for 1 dose
 Start: S End: S 1:45 PM

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

Dose: 12 mg Route: intravenous once over 15 Minutes for 1 dose
 Start: S

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
DEXAMETHASONE 4 MG/ML INJECTION SOLUTION	Medications	12 mg	Main Ingredient	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Yes	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	No	Yes

☒ **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	Medications	130 mg	Main	Yes

MG/ML			Ingredient		
INTRAVENOUS EMULSION					
DEXTROSE 5 % IN	Base	130 mL	Yes	Yes	
WATER (D5W) IV SOLP (EXCEL; NON-PVC)					
SODIUM	Base	130 mL	No	Yes	
CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)					

- ☐
netupitant-palonosetron (AKYNZEO) 300-0.5 mg per capsule 1 capsule
 Dose: 1 capsule Route: oral once for 1 dose
 Start: S End: S 5:30 PM
 Instructions:
 Administer approximately 1 hour prior to chemotherapy.

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) 20 mg/2 mL injection 20 mg
 Dose: 20 mg Route: intravenous once for 1 dose

Instructions:
Administer 30 minutes prior to chemotherapy.

Offset: 0 Hours

☐ **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

PACLitaxel (TAXOL) 160 mg/m² in sodium chloride 0.9 % 500 mL chemo IVPB

Dose: 160 mg/m² Route: intravenous once over 3 Hours for 1 dose
Start: S End: S 10:42 PM

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 SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	Medications	160 mg/m ²	Main Ingredient	Yes
	DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC)	QS Base	500 mL	Yes	Yes
		QS Base	500 mL	No	Yes

Antiemetics

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

Dose: 12.5 mg Route: intravenous every 4 hours PRN
Start: S

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

Dose: 1 mg Route: intravenous every 4 hours PRN
Start: S

Discharge Nursing Orders

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Interval: -- Occurrences: --
Comments: Discontinue IV.

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

- **pegfilgrastim (NEULASTA) on-body injection
kit 6 mg**

Dose: 6 mg Route: subcutaneous once for 1 dose
Start: S End: S

Instructions:
Apply to intact, nonirritated skin on the back of
the arm or abdomen (only use the back of the
arm if caregiver is available to monitor
On-body injection status).