

IP EPOCH

Types: ONCOLOGY TREATMENT

Synonyms: CISPLATIN, PLATINOL, CIS, CYTARABINE, ARAC, ARA-C, LYMPHOMA, NON-HODGKINS

Cycle 1	Repeat 1 time	Cycle length: 21 days
Day 1	Perform every 1 day x1	
Provider Communication	ONC PROVIDER COMMUNICATION 5 Interval: Once Occurrences: -- Comments: Use baseline weight to calculate dose. Adjust dose for weight gains/losses of greater than or equal to 10%.	
Provider Communication	ONC PROVIDER COMMUNICATION Interval: Until discontinued Occurrences: -- Comments: Verify Ejection Fraction prior to Cycle 1. Ejection Fraction: ***% on *** (date). If patient has not had a recent MUGA or ECHO, order one via order entry. A baseline cardiac evaluation with a MUGA scan or an ECHO is recommended, especially in patients with risk factors for increased cardiac toxicity. Repeated MUGA or ECHO determinations of LVEF should be performed, particularly with higher, cumulative anthracycline doses.	
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"/> LDH Interval: Once Occurrences: --	
	<input type="checkbox"/> URIC ACID LEVEL Interval: Once Occurrences: --	
	<input type="checkbox"/> ECHOCARDIOGRAM COMPLETE W CONTRAST AND 3D IF NEEDED Interval: 1 time imaging 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.

Hydration

sodium chloride 0.9 % infusion 1,000 mL

Dose: 1,000 mL Route: intravenous once @ 100 mL/hr for 1 dose

Start: S

Pre-Medications

ondansetron (ZOFTRAN) 16 mg in sodium chloride 0.9% 50 mL IVPB

Dose: -- Route: intravenous once over 15 Minutes for 1 dose

Start: S End: S

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
ONDANSETRON HCL 2 MG/ML INTRAVENOUS SOLUTION	Medications	16 mg	Yes	No
DEXAMETHASONE 4 MG/ML INJECTION SOLUTION	Medications		No	No
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Yes	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	No	Yes

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 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

DOXOrubicin (ADRIAmycin) 10 mg/m2,

vinCRiStine (ONCOVIN) 0.4 mg/m2 in sodium chloride 0.9% 250 mL chemo IVPB

Dose: -- Route: intravenous once over 24 Hours for 1 dose
Offset: 30 Minutes

Instructions:
VESICANT; Protect from light

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	DOXORUBICIN 50 MG/25 ML INTRAVENOUS SOLUTION	Medications	10 mg/m2	Always	Yes
	VINCRISTINE 1 MG/ML INTRAVENOUS SOLUTION	Medications	0.4 mg/m2	Always	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes

etoposide (TOPOSAR) 50 mg/m2 in sodium chloride (NON-PVC) 0.9 % 500 mL chemo IVPB

Dose: 50 mg/m2 Route: intravenous once over 24 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.
	ETOPOSIDE 20 MG/ML INTRAVENOUS SOLUTION	Medications	50 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	QS Base	500 mL	Yes	Yes

predniSONE (DELTASONE) tablet 100 mg

Dose: 100 mg Route: oral daily
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.

Day 2

Perform every 1 day x1

Labs

BASIC METABOLIC PANEL

Interval: Once Occurrences: --

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 in sodium chloride 0.9 % 50 mL IVPB

Dose: -- Route: intravenous once over 15 Minutes for 1 dose

Start: S

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	12 mg	No	No
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base		No	Yes

Chemotherapy

DOXOrubicin (ADRIAmycin) 10 mg/m2, vinCRistine (ONCOVIN) 0.4 mg/m2 in sodium chloride 0.9% 250 mL chemo IVPB

Dose: -- Route: intravenous once over 22 Hours for 1 dose
Offset: 30 Minutes

Instructions:
VESICANT; Protect from light

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	DOXORUBICIN 50 MG/25 ML INTRAVENOUS SOLUTION	Medications	10 mg/m2	Always	Yes
	VINCRIStINE 1 MG/ML INTRAVENOUS SOLUTION	Medications	0.4 mg/m2	Always	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes

etoposide (TOPOSAR) 50 mg/m2 in sodium chloride (NON-PVC) 0.9 % 500 mL chemo IVPB

Dose: 50 mg/m2 Route: intravenous once over 22 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.
	ETOPOSIDE 20 MG/ML INTRAVENOUS SOLUTION	Medications	50 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	QS Base	500 mL	Yes	Yes

Labs

COMPREHENSIVE METABOLIC PANEL

Interval: Once Occurrences: --

CBC WITH PLATELET AND DIFFERENTIAL

Interval: Once Occurrences: --

MAGNESIUM LEVEL

Interval: Once Occurrences: --

LDH

Interval: Once Occurrences: --

URIC ACID LEVEL

Interval: Once Occurrences: --

ECHOCARDIOGRAM COMPLETE W CONTRAST AND 3D IF NEEDED

Interval: 1 time imaging Occurrences: --

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 in sodium chloride 0.9 % 50 mL IVPB

Dose: -- Route: intravenous once over 15 Minutes for 1 dose

Start: S

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	12 mg	No	No
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base		No	Yes

Chemotherapy

DOXOrubicin (ADRIAmycin) 10 mg/m2, vinCRiStine (ONCOVIN) 0.4 mg/m2 in sodium chloride 0.9% 250 mL chemo IVPB

Dose: -- Route: intravenous once over 22 Hours for 1 dose
Offset: 30 Minutes

Instructions:
VESICANT; Protect from light

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
DOXORUBICIN 50 MG/25 ML INTRAVENOUS	Medications	10 mg/m2	Always	Yes

SOLUTION VINCRIPTINE 1 MG/ML INTRAVENOUS SOLUTION	Medications	0.4 mg/m2	Always	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes

etoposide (TOPOSAR) 50 mg/m2 in sodium chloride (NON-PVC) 0.9 % 500 mL chemo IVPB

Dose: 50 mg/m2 Route: intravenous once over 22 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.
	ETOPOSIDE 20 MG/ML INTRAVENOUS SOLUTION	Medications	50 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC)	QS Base	500 mL	Yes	Yes

Day 5

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: --

LDH

Interval: Once Occurrences: --

URIC ACID LEVEL

Interval: Once Occurrences: --

**ECHOCARDIOGRAM COMPLETE W
CONTRAST AND 3D IF NEEDED**

Interval: 1 time imaging Occurrences: --

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 (ZOFRAN) 16 mg in sodium chloride 0.9 % 50 mL IVPB

Dose: -- Route: intravenous once over 15 Minutes for 1 dose

Start: S

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION	Medications	16 mg	Yes	No

SOLUTION DEXAMETHASONE 4 MG/ML INJECTION	Medications	12 mg	No	No
SOLUTION SODIUM CHLORIDE 0.9 % INTRAVENOUS	Base	50 mL	Always	Yes
SOLUTION DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS	Base		No	Yes

Chemotherapy

cyclophosphamide (CYTOXAN) 750 mg/m2 in sodium chloride 0.9 % 250 mL chemo IVPB

Dose: 750 mg/m2 Route: intravenous once over 60 Minutes for 1 dose
Offset: 60 Minutes

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CYCLOPHOSPHAMIDE 1 GRAM INTRAVENOUS SOLUTION	Medications	750 mg/m2	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