

IP CYTARABINE 100 / DAUNORUBICIN 60 (7 + 3)

Types: ONCOLOGY TREATMENT

Synonyms: CERUB, DAUNO, RUBID, CYTO, ARAC, ARA, AML, APL, INDUC, 7+3, 7, 3

Cycle 1	Repeat 1 time	Cycle length: 7 days
Day 1		Perform every 1 day x1
Labs		
<input checked="" type="checkbox"/>	CBC WITH PLATELET AND DIFFERENTIAL	Interval: Once Occurrences: --
<input checked="" type="checkbox"/>	COMPREHENSIVE METABOLIC PANEL	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: --
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.
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 Instructions: To keep vein open.
Pre-Medications		
<input checked="" type="checkbox"/>	ondansetron (ZOFRAN) 16 mg, dexamethasone (DECADRON) 12 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	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

Route: oral

once for 1 dose

Start: S

 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

cytarabine PF (CYSTOSAR) 100 mg/m2/day in dextrose 5% 1,000 mL chemo IVPB

Dose: 100 mg/m2/day

Route: intravenous

once over 24 Hours for 1 dose

Start: S

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
CYTARABINE (PF) 100 MG/5 ML (20 MG/ML) INJECTION SOLUTION	Medications	100 mg/m2/day	Main Ingredient	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	1,000 mL	No	Yes
DEXTROSE 5 % IN WATER (D5W)	QS Base	1,000 mL	Yes	Yes

**INTRAVENOUS
SOLUTION**

Chemotherapy

DAUNORubicin (CERUBIDINE) 60 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 60 mg/m2 Route: intravenous once over 15 Minutes for 1 dose
Start: S

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	DAUNORUBICIN 20 MG INTRAVENOUS SOLUTION	Medications	60 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	100 mL	Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	100 mL	No	Yes

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.

Days 2,3

Perform every 1 day x2

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

Instructions:
To keep vein open.

Pre-Medications

ondansetron (ZOFTRAN) 16 mg, dexamethasone (DECADRON) 12 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	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

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

Chemotherapy

cytarabine PF (CYSTOSAR) 100 mg/m2/day in dextrose 5% 1,000 mL chemo IVPB

Dose: 100 mg/m2/day Route: intravenous once over 24 Hours for 1 dose
 Start: S

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CYTARABINE (PF) 100 MG/5 ML (20 MG/ML) INJECTION SOLUTION	Medications	100 mg/m2/day	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	1,000 mL	No	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	1,000 mL	Yes	Yes

Chemotherapy

DAUNORubicin (CERUBIDINE) 60 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 60 mg/m2 Route: intravenous once over 15 Minutes for 1 dose
 Start: S

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	DAUNORUBICIN 20 MG INTRAVENOUS SOLUTION	Medications	60 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 %	QS Base	100 mL	Yes	Yes

INTRAVENOUS SOLUTION
 DEXTROSE 5 % IN QS Base 100 mL No Yes
 WATER (D5W)
 INTRAVENOUS SOLUTION

Days 4,5,6,7 Perform every 1 day x4

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

Instructions:
 To keep vein open.

Pre-Medications

ondansetron (ZOFTRAN) 16 mg, dexamethasone (DECADRON) 12 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	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 Route: oral once for 1 dose
 Start: S

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:	Base	130 mL	Yes	Yes

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

Chemotherapy

**cytarabine PF (CYSTOSAR) 100 mg/m2/day in
 dextrose 5% 1,000 mL chemo IVPB**

Dose: 100 mg/m2/day Route: intravenous once over 24 Hours for 1 dose

Start: S

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CYTARABINE (PF) 100 MG/5 ML (20 MG/ML) INJECTION SOLUTION	Medications	100 mg/m2/day	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	1,000 mL	No	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	1,000 mL	Yes	Yes