

IP FLAG-IDA CONSOLIDATION

Types: ONCOLOGY TREATMENT

Synonyms: AML, ACUTE MYELOBLASTIC LEUKEMIA, LEUKEMIA

Cycle 1	Repeat 1 time	Cycle length: 7 days	
Day 1			Perform every 1 day x1
Provider Communication			
	ONC PROVIDER COMMUNICATION		
Interval: Until discontinued	Occurrences: --		
Comments:	Use baseline weight to calculate dose. Adjust dose for weight gains OR losses of greater than or equal to 10%.		
Labs			
	CBC WITH PLATELET AND DIFFERENTIAL		
Interval: Once	Occurrences: --		
	COMPREHENSIVE METABOLIC PANEL		
Interval: Once	Occurrences: --		
Labs			
	MAGNESIUM LEVEL		
Interval: --	Occurrences: --		
Supportive Care			
	TBO-FILGRASTIM INJECTION ORDERABLE		
solution 5 mcg/kg (Treatment Plan)			
Dose: 5 mcg/kg	Route: subcutaneous	once for 1 dose	
Start: S			
Day 2			Perform every 1 day x1
Labs			
	CBC WITH PLATELET AND DIFFERENTIAL		
Interval: Once	Occurrences: --		
	COMPREHENSIVE METABOLIC PANEL		
Interval: Once	Occurrences: --		
Labs			
	MAGNESIUM LEVEL		
Interval: --	Occurrences: --		
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		
Dose: 100 mL/hr	Route: intravenous	continuous	
Start: S			

	<p>Supportive Care</p> <p>prednisolONE acetate (PRED FORTE) 1 % ophthalmic suspension 2 drop Dose: 2 drop Route: Both Eyes every 4 hours while awake Start: S</p>																														
	<p>Antiemetics</p> <p>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</p>																														
	<p>Ingredients:</p> <table> <thead> <tr> <th></th> <th>Name</th> <th>Type</th> <th>Dose</th> <th>Selected</th> <th>Adds Vol.</th> </tr> </thead> <tbody> <tr> <td></td> <td>ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION</td> <td>Medications</td> <td>16 mg</td> <td>Yes</td> <td>No</td> </tr> <tr> <td></td> <td>DEXAMETHASONE 4 MG/ML INJECTION SOLUTION</td> <td>Medications</td> <td>12 mg</td> <td>Yes</td> <td>No</td> </tr> <tr> <td></td> <td>SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION</td> <td>Base</td> <td>50 mL</td> <td>Always</td> <td>Yes</td> </tr> <tr> <td></td> <td>DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION</td> <td>Base</td> <td></td> <td>No</td> <td>Yes</td> </tr> </tbody> </table>		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
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	<p>Chemotherapy</p> <p>fludarabine (FLUDARA) 30 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB Dose: 30 mg/m2 Route: intravenous once over 30 Minutes for 1 dose Offset: 30 Minutes</p>																														
	<p>Instructions: Use within 8 hours of preparation</p> <p>Ingredients:</p> <table> <thead> <tr> <th></th> <th>Name</th> <th>Type</th> <th>Dose</th> <th>Selected</th> <th>Adds Vol.</th> </tr> </thead> <tbody> <tr> <td></td> <td>FLUDARABINE 50 MG INTRAVENOUS SOLUTION</td> <td>Medications</td> <td>30 mg/m2 Main Ingredient</td> <td>Yes</td> <td></td> </tr> <tr> <td></td> <td>SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION</td> <td>Base</td> <td>100 mL</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td></td> <td>DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION</td> <td>Base</td> <td>100 mL</td> <td>No</td> <td>Yes</td> </tr> </tbody> </table>		Name	Type	Dose	Selected	Adds Vol.		FLUDARABINE 50 MG INTRAVENOUS SOLUTION	Medications	30 mg/m2 Main Ingredient	Yes			SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	100 mL	Yes	Yes		DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	100 mL	No	Yes						
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	<p>Nursing Orders</p> <p>ONC NURSING COMMUNICATION 2 Interval: Until discontinued Occurrences: -- Comments: Have patient sign name as cerebellar assessment prior to each dose of Cytarabine.</p>																														
	<p>Nursing Orders</p> <p>ONC NURSING COMMUNICATION 71 Interval: Until discontinued Occurrences: -- Comments: Begin cytarabine 4 hours after fludarabine.</p>																														

Chemotherapy

**cytarabine PF (CYSTOSAR) 2,000 mg/m2 in
dextrose 5% 250 mL chemo IVPB**

Dose: 2,000 mg/m2 Route: intravenous once over 120 Minutes for 1 dose

Offset: 5 Hours

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
CYTARABINE (PF) 100 MG/5 ML (20 MG/ML) INJECTION	Medications	2,000 mg/m2	Main Ingredient	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base		No	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes

Supportive Care**TBO-FILGRASTIM INJECTION ORDERABLE****solution 5 mcg/kg (Treatment Plan)**

Dose: 5 mcg/kg Route: subcutaneous once for 1 dose

Start: S

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

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 3,4

Perform every 1 day x2

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.

Antiemetics

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

Chemotherapy

**fludarabine (FLUDARA) 30 mg/m2 in sodium
chloride 0.9 % 100 mL chemo IVPB**

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

Instructions:

Use within 8 hours of preparation

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
FLUDARABINE 50 MG INTRAVENOUS SOLUTION	Medications	30 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

Chemotherapy

IDArubicin (IDAmycin) 6 mg/m2 in sodium

chloride 0.9% 50 mL chemo IVPB	Dose: 6 mg/m ²	Route: intravenous	once over 30 Minutes for 1 dose		
Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	IDARUBICIN 1 MG/ML INTRAVENOUS SOLUTION	Medications	6 mg/m ²	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	50 mL	Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	50 mL	No	Yes

Nursing Orders

ONC NURSING COMMUNICATION 2

Interval: Until Occurrences: --

discontinued

Comments: Have patient sign name as cerebellar assessment prior to each dose of Cytarabine.

Nursing Orders

ONC NURSING COMMUNICATION 71

Interval: Until Occurrences: --

discontinued

Comments: Begin cytarabine 4 hours after fludarabine.

Chemotherapy

cytarabine PF (CYSTOSAR) 2,000 mg/m² in dextrose 5% 250 mL chemo IVPB

Dose: 2,000 mg/m²

Route: intravenous

once over 120 Minutes for 1 dose

Offset: 5 Hours

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	CYTARABINE (PF) 100 MG/5 ML (20 MG/ML) INJECTION	Medications	2,000 mg/m ²	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base		No	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes

Supportive Care

TBO-FILGRASTIM INJECTION ORDERABLE

solution 5 mcg/kg (Treatment Plan)

Dose: 5 mcg/kg

Route: subcutaneous

once for 1 dose

Start: S