

IP O-FC (CYCLE 2 AND BEYOND)

Types: ONCOLOGY TREATMENT

Synonyms: OFATUM, ARZE, AREZ, CLL, CHRONIC, LYMPH, LEUKE

Cycle 2	Repeat 1 time	Cycle length: 28 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%.
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: --
Nursing Orders		
	TREATMENT CONDITIONS 7	
	Interval: Once	Occurrences: --
	Comments:	HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000.
Provider Communication		
	ONC PROVIDER COMMUNICATION 58	
	Interval: Once	Occurrences: --
	Comments:	Prior to beginning Rituxan infusion, please check if a Hepatitis B and C serology has been performed within the past 6 months. Hepatitis B and C serologies results: Push F2:11554001 drawn on ***.
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	

Pre-Medications

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

Dose: 650 mg Route: oral once for 1 dose
 Start: S
 Instructions:
 Administer 30 minutes prior to ofatumumab.

☒ **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 ofatumumab.

☒ **hydrocortisone sodium succinate (Solu-CORTEF) injection 400 mg**

Dose: 400 mg Route: intravenous once for 1 dose
 Start: S
 Instructions:
 Administer via slow IV push 30 minutes prior to ofatumumab.

Chemotherapy

ofatumumab (ARZERRA) 1,000 mg in sodium chloride 0.9 % 1,000 mL IVPB

Dose: 1,000 mg Route: intravenous once for 1 dose
 Offset: 30 Minutes

Instructions:
 Infuse per manufacturer recommended infusion instructions. Protect from light.

Do not administer until at least 1 hour after pre-medications.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	OFATUMUMAB 100 MG/5 ML INTRAVENOUS SOLUTION	Medications	1,000 mg	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	950 mL	Yes	Yes

Hematology & Oncology Hypersensitivity Reaction Standing Order

ONC NURSING COMMUNICATION 82

Interval: Until discontinued
 Comments:

Occurrences: --

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
Start: S

Route: intravenous PRN

fexofenadine (ALLEGRA) tablet 180 mg

Dose: 180 mg
Start: S

Route: oral PRN

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.

Days 2,3

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.

Pre-Medications

☒ **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 (ZOFran) 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

fludarabine (FLUDARA) 25 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 25 mg/m2

Route: intravenous

once over 30 Minutes for 1 dose

Offset: 30 Minutes

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
FLUDARABINE 50 MG INTRAVENOUS SOLUTION	Medications	25 mg/m2	Main Ingredient	Yes
SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base		Yes	Yes
DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base		No	Yes

Chemotherapy

cyclophosphamide (CYTOXAN) 250 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 250 mg/m2

Route: intravenous

once over 30 Minutes for 1 dose

Offset: 60 Minutes

Instructions:

DRUG IS AN IRRITANT. Rapid infusion may result in dizziness, nasal/sinus congestion, and/or nasal burning.

Ingredients:

Name	Type	Dose	Selected	Adds Vol.
CYCLOPHOSPHAMIDE 1 GRAM INTRAVENOUS SOLUTION	Medications	250 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

