

IP VYXEOS CONSOLIDATION

Types: ONCOLOGY TREATMENT

Synonyms: DAUNORUBICIN CYTARABINE LIPOSOMAL

Cycle 2	Repeat 1 time	Cycle length: 28 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: --	
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.	
Pre-Medications	acetaminophen (TYLENOL) tablet 500 mg Dose: 500 mg Route: oral once for 1 dose Start: S diphenhydramine (BENADRYL) tablet 25 mg Dose: 25 mg Route: oral once for 1 dose Start: S famotidine (PEPCID) injection 20 mg Dose: 20 mg Route: intravenous once for 1 dose Start: S Instructions: Dilute with 10 mL of 0.9% sodium chloride injection and give IV push over at least 2 minutes hydrocortisone sodium succinate (Solu-CORTEF) injection 50 mg Dose: 50 mg Route: intravenous once for 1 dose Start: S ondansetron (ZOFTRAN) 16 mg, dexamethasone (DECADRON) 6 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	6 mg	Yes	No
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base		No	Yes

Provider Communication

ONC PROVIDER COMMUNICATION 2

Interval: Until discontinued

Occurrences: --

Comments:

Please administer Vyxeos on days 1 and 3. Patient will not receive any chemotherapy on rest day 2.

Chemotherapy

DAUNOrubicin-cytarabine liposome (VYXEOS)

29 mg/m2 in sodium chloride 0.9% 500 mL

chemo IVPB

Dose: 29 mg/m2

Route: intravenous

once over 120 Minutes for 1 dose

Offset: 30 Minutes

Instructions:

Dose is based on mg of daunorubicin.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	DAUNORUBICIN-C YTARABINE LIPOSOME FOR INJECTION	Medications	29 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	500 mL	Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base	500 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.

Day 2

Day of Rest

Perform every 1 day x1

ONC NURSING COMMUNICATION 48

Interval: Until discontinued

Occurrences: --

Comments:

Rest day for the patient.

Day 3

Perform every 1 day x1

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**acetaminophen (TYLENOL) tablet 500 mg**

Dose: 500 mg

Route: oral

once for 1 dose

Start: S

diphenhydramine (BENADRYL) tablet 25 mg

Dose: 25 mg

Route: oral

once for 1 dose

Start: S

famotidine (PEPCID) injection 20 mg

Dose: 20 mg

Route: intravenous

once for 1 dose

Start: S

Instructions:

Dilute with 10 mL of 0.9% sodium chloride injection and give IV push over at least 2 minutes

hydrocortisone sodium succinate (Solu-CORTEF) injection 50 mg

Dose: 50 mg

Route: intravenous

once for 1 dose

Start: S

ondansetron (ZOFTRAN) 16 mg, dexamethasone (DECADRON) 6 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

6 mg

Yes

No

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION
DEXTROSE 5 % IN
WATER (D5W)
INTRAVENOUS
SOLUTION

Base

50 mL

Always

Yes

Base

No

Yes

Nursing Orders**ONC NURSING COMMUNICATION 2**

Interval: Until discontinued

Occurrences: --

Comments:

Have patient sign name as cerebellar assessment prior to each dose of DAUNOrubicin-Cytarabine Liposomal (Vyxeos).

Chemotherapy

DAUNOrubicin-cytarabine liposome (VYXEOS)

29 mg/m2 in sodium chloride 0.9% 500 mL

chemo IVPB

Dose: 29 mg/m2

Route: intravenous

once over 120 Minutes for 1 dose

Offset: 30 Minutes

Instructions:

Dose is based on mg of daunorubicin.

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

DAUNORUBICIN-C

Medications

29 mg/m2

Main

Yes

YTARABINE

Ingredient

LIPOSOME FOR

INJECTION

SODIUM

QS Base

500 mL

Yes

Yes

CHLORIDE 0.9 %

INTRAVENOUS

SOLUTION

DEXTROSE 5 % IN

QS Base

500 mL

No

Yes

WATER (D5W)

INTRAVENOUS

SOLUTION