

OP RITUXIMAB 500

Types: ONCOLOGY TREATMENT
Synonyms: RITUX, LYMPHOMA, 500, CNS

Cycle 1	Repeat 1 time	Cycle length: 14 days
Day 1		Perform every 1 day x1
Appointment Requests		
INFUSION APPOINTMENT REQUEST		
Interval: -- Occurrences: --		
Labs		
<input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> MAGNESIUM LEVEL		
Interval: -- Occurrences: --		
<input type="checkbox"/> LDH		
Interval: -- Occurrences: --		
<input type="checkbox"/> URIC ACID LEVEL		
Interval: -- Occurrences: --		
Outpatient Electrolyte Replacement Protocol		
TREATMENT CONDITIONS 39		
Interval: -- Occurrences: --		
Comments: Potassium (Normal range 3.5 to 5.0mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum potassium less than 3.0mEq/L, give 40mEq KCL IV or PO and contact MD/NP		
o Serum potassium 3.0 to 3.2mEq/L, give 40mEq KCL IV or PO		
o Serum potassium 3.3 to 3.4mEq/L, give 20mEq KCL IV or PO		
o Serum potassium 3.5 mEq/L or greater, do not give potassium replacement		
o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"		
o Sign electrolyte replacement order as Per protocol: cosign required		
TREATMENT CONDITIONS 40		
Interval: -- Occurrences: --		
Comments: Magnesium (Normal range 1.6 to 2.6mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum Magnesium less than 1.0mEq/L, give 2 gram magnesium sulfate IV and contact MD/NP		
o Serum Magnesium 1.0 to 1.2mEq/L, give 2 gram magnesium sulfate IV		
o Serum Magnesium 1.3 to 1.5mEq/L, give 1 gram magnesium sulfate IV		
o Serum Magnesium 1.6 mEq/L or areater. do not give		

- magnesium replacement
- o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"
- o Sign electrolyte replacement order as Per protocol: cosign required

Provider Communication

ONC PROVIDER COMMUNICATION 58

Interval: -- 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.

Rituximab Pre-Medications

acetaminophen (TYLENOL) tablet 650 mg
 Dose: 650 mg Route: oral once for 1 dose
 Start: S
 Instructions:
 Give 30 minutes before rituximab infusion.

diphenhydramine (BENADRYL) injection 25 mg
 Dose: 25 mg Route: intravenous once for 1 dose
 Start: S
 Instructions:
 Give 30 minutes before rituximab infusion.

sodium chloride 0.9 % infusion 500 mL
 Dose: 500 mL Route: intravenous continuous
 Start: S

Chemotherapy

RiTUXImab (PF) (RITUXAN) 500 mg/m2 in sodium chloride 0.9% INITIAL INFUSION RATE IVPB
 Dose: 500 mg/m2 Route: intravenous once for 1 dose
 Offset: 2 Hours

Instructions:
 Initiate infusion at rate of 50 mg/hour. In the absence of infusion toxicity (SBP within 20 mmHG of baseline, PULSE between 60 and 120 and TEMP less than 38 degrees C, and no symptoms), then increase infusion rate by 50 mg/hour every 30 minutes, to a maximum rate of 400 mg/hour.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	RITUXIMAB 10 MG/ML CONCENTRATE, INTRAVENOUS	Medications	500 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 %	Base		Yes	Yes

INTRAVENOUS SOLUTION DEXTROSE 5 % IN Base WATER (D5W) INTRAVENOUS SOLUTION	No	Yes
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Rituximab Instructions

VITAL SIGNS - T/P/R/BP PER UNIT PROTOCOL

Interval: --	Occurrences: --
Comments:	1) During Rituximab infusion: -Vitals every 15 minutes during 1st hour of infusion, THEN -Every 30 minutes for 1 hour, THEN -Every hour until end of infusion -Call MD if SBP less than 90, pulse less than 60 or greater than 120, temperature greater than 38.5 degrees C

ONC NURSING COMMUNICATION 26

Interval: --	Occurrences: --
Comments:	2) Infuse antibody via pump 3) If any of the following occurs: FEVER (T greater than 38.5 degrees C), RIGORS, HYPOTENSION (30mm Hg decrease from baseline), and / or MUCOSAL CONGESTION / EDEMA, HOLD infusion until improvement of symptoms (When symptoms improve, resume infusion at HALF the previous rate)

Rituximab Infusion Reaction Orders

meperidine (DEMEROL) injection 25 mg
Dose: 25 mg Route: intravenous once PRN
Start: S

diphenhydramine (BENADRYL) injection 25 mg
Dose: 25 mg Route: intravenous once PRN
Start: S

hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg
Dose: 100 mg Route: intravenous once PRN

famotidine (PEPCID) injection 20 mg
Dose: 20 mg Route: intravenous once PRN
Start: S

Rituximab Additional Orders

epINEPHrine (ADRENALIN) 1 mg/1 mL injection 0.3 mg
Dose: 0.3 mg Route: intramuscular once PRN
Start: S

Discharge Nursing Orders

ONC NURSING COMMUNICATION 76
Interval: -- Occurrences: --
Comments: Discontinue IV.

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.

Cycles 2 to 6

Repeat 5 times

Cycle length: 14 days

Day 1

Perform every 1 day x1

Appointment Requests

INFUSION APPOINTMENT REQUEST

Interval: -- Occurrences: --

Labs

CBC WITH PLATELET AND DIFFERENTIAL

Interval: -- Occurrences: --

COMPREHENSIVE METABOLIC PANEL

Interval: -- Occurrences: --

MAGNESIUM LEVEL

Interval: -- Occurrences: --

LDH

Interval: -- Occurrences: --

URIC ACID LEVEL

Interval: -- Occurrences: --

Outpatient Electrolyte Replacement Protocol

TREATMENT CONDITIONS 39

Interval: -- Occurrences: --

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 - o Serum potassium 3.5 mEq/L or greater, do not give potassium replacement
 - o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"
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TREATMENT CONDITIONS 40

Interval: -- Occurrences: --

Comments:

- Magnesium (Normal range 1.6 to 2.6mEq/L)
- o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP
 - o Protocol applies only to same day lab value.
 - o Serum Magnesium less than 1.0mEq/L, give 2 gram magnesium sulfate IV and contact MD/NP
 - o Serum Magnesium 1.0 to 1.2mEq/L, give 2 gram magnesium sulfate IV
 - o Serum Magnesium 1.3 to 1.5mEq/L, give 1 gram magnesium sulfate IV
 - o Serum Magnesium 1.6 mEq/L or greater, do not give magnesium replacement
 - o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"

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sodium chloride 0.9 % infusion 500 mL

Dose: 500 mL Route: intravenous continuous
Start: S

Chemotherapy

RiTUXImab (PF) (RITUXAN) in sodium chloride 0.9% NON-INITIAL INFUSION IVPB

Dose: -- Route: intravenous once for 1 dose
Offset: 2 Hours

Instructions:
Initiate infusion rate at a 100 mg/hour. In the absence of infusion toxicity (SBP within 20 mmHG of baseline, PULSE between 60 and 120 and TEMP less than 38 degrees C, and no symptoms), increase rate by 100 mg/hour increments at 30 minute intervals, to a maximum rate of 400 mg/hour.

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	RITUXIMAB 10 MG/ML CONCENTRATE, INTRAVENOUS	Medications		Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base		Yes	Yes
	DEXTROSE 5 % IN WATER (D5W)	Base		No	Yes

INTRAVENOUS
SOLUTION

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VITAL SIGNS - T/P/R/BP PER UNIT PROTOCOL

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temperature greater than 38.5 degrees C

ONC NURSING COMMUNICATION 26

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Comments: 2) Infuse antibody via pump
3) If any of the following occurs: FEVER (T greater than 38.5 degrees C),
RIGORS, HYPOTENSION (30mm Hg decrease from baseline), and / or
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Start: S

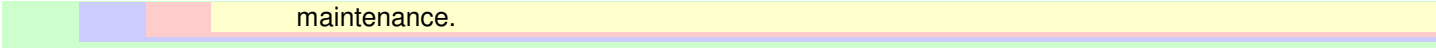
Discharge Nursing Orders

ONC NURSING COMMUNICATION 76
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Instructions:
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Implanted Vascular Access Device



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