OP RITUXIMAB 375 MAINTENANCE

Types:ONCOLOGY TREATMENTSynonyms:RITUX, LYMPHOMA, 375, MAINTE, EVERY 8 WEEK

Cycle	1		Repeat 1	time	Cycle length: 56 days		
	Day 1					Perform every 1 day x1	
		Appoi	ntment Requests INFUSION APPOINTMI				
			Interval:	Occurrences:			
		Labs					
			CBC WITH PLATELET	AND DIFFERENTIAL			
			Interval:	Occurrences:			
			Interval:	Occurrences:			
			Interval:	Occurrences:			
				Occurrences			
				0			
			Interval:	Occurrences:			
		. .	Interval:	Occurrences:			
		Outpa	tient Electrolyte Replacemer TREATMENT CONDITI				
			Interval:	Occurrences:			
			Comments:	Potassium (Normal rang			
				o Protocol applies MD/NP	for SCr less than 1.5. C	therwise, contact	
					only to same day lab va	lue.	
					m less than 3.0mEq/L, g	ive 40mEq KCL IV or	
				PO and contact MD/NP o Serum potassiu	m 3.0 to 3.2mEq/L, give	40mEa KCL IV or PO	
					m 3.3 to 3.4mEq/L , give		
				•	m 3.5 mEq/L or greater,	do not give potassium	
				o If patient meets	criteria, order SmartSet	called "Outpatient	
				Electrolyte Replacement		called Outpatient	
				o Sign electrolyte	replacement order as Pe	er protocol: cosign	
				required			
			TREATMENT CONDITIONS 40				
			Interval:	Occurrences:			
			Comments:	Magnesium (Normal ran o Protocol applies	for SCr less than 1.5. C	therwise, contact	
				MD/NP			
					only to same day lab va		
				o Serum Magnesi sulfate IV and contact M		give 2 gram magnesium	
				o Serum Magnesi	um 1.0 to 1.2mEq/L, give	e 2 gram magnesium	
				sulfate IV o Serum Magnesi	um 1.3 to 1.5mEq/L, give	o 1 gram magnosium	
				sulfate IV	um 1.5 to 1.5mEq/L, give	e i gram magnesium	
					um 1.6 mEa/L or areater	r. do not aive	

Provider Communication ONC PPOVIDER COMMUNICATION 58 Interval: 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 ar C serologies results: Push F2:11554001 drawn on ***. Line Flush sodium chloride 0.9 % flush 20 mL Dose: 20 mL Route: intravenous Stat: S Nursing Orders sodium chloride 0.9 % infusion 250 mL Dose: 250 mL Route: intravenous actaminophen (TVLENOL) tablet 650 mg Dose: 650 mg Route: oral once for 1 dose Stat: S Instructions: Give 30 minutes before rituximab infusion. Give 30 minutes before rituximab infusion. sodium chloride 0.9 % infusion 255 mg Dose: 25 mg Route: intravenous once for 1 dose Stat: S Instructions: Give 30 minutes before rituximab infusion. sodium chloride 0.9 % infusion 255 mg Dose: 50 mL Route: intravenous once for 1 dose Stat: S Instructions: Give 30 minutes before rituximab infusion. sodium chloride 0.9 % infusion 00 mL Dose: 500 mL Route: intravenous continuous Stat: S Instructions: Give 30 minutes before rituximab infusion. sodium chloride 0.9 % infusion 00 mL Dose: 500 mL Route: intravenous Stat: S Instructions: Give 30 minutes before rituximab infusion. sodium chloride 0.9 % infusion 500 mL Dose: 500 mL Route: intravenous Consult PHARMACY CONSULT TO SCREEN FOR RAPID RITUXIMAB INFUSION RTEVAL: VPB Dose: 375 mg/m2 ROUCE: Chemotherapy RITUXIMAB INTAL INFUSION RTEV VPB Dose: 375 mg/m2 ROUT: Inftractions: Infitiate infusion at rate of 50 mg/hour. Inthe absence of infusion tarte of 50 mg/hour. Inthe absence of infusion tarte of 50 mg/hour. Inthe ROUTE CONSULT TO SCREEN FOR RAPID RITUSIMAB INTIAL INFUSION RTEV VPB Dose: 375 mg/m2 ROUTE: PLESE between 60 and 120 and TEMP less than 38 degrees C, and no symptoms), then increase infusion rate by 50 mg/hour. RITUSIMAB ID Medications 375 Main Yes			Electrolyte Replacemen	criteria, order t"		called "Outpatient er protocol: cosign
sodium chloride 0.9 % flush 20 mL Dose: 20 mL Start: S PRN Nursing Orders sodium chloride 0.9 % infusion 250 mL Dose: 250 mL Start: S noce @ 30 mL/hr for 1 dose Nursing Orders once @ 30 mL/hr for 1 dose Start: S Instructions: To keep vein open. once @ 30 mL/hr for 1 dose Start: S Rituximab Pre-Medications acetaminophen (TYLENOL) tablet 650 mg Dose: 650 mg once for 1 dose Zetaminophen (TYLENOL) tablet 650 mg Dose: 650 mg once for 1 dose Start: S Instructions: Give 30 minutes before rituximab infusion. once for 1 dose Start: S Instructions: Give 30 minutes before rituximab infusion. once for 1 dose Start: S Instructions: Give 30 minutes before rituximab infusion. continuous Start: S Note: intravenous continuous Start: S Noture: intravenous continuous Start: S Noture: intravenous continuous Start: S Instructions: Give 30 minutes before rituximab infusion. continuous Start: S Note: intravenous continuous Start: S Sodium chloride 0.9 % infusion 500 mL Dose: 500 mL Botte: intravenous Barbo RituxiMAB INFUSION Interval: Occurrences: Chemoth	Provi	ONC PROVIDER COMI Interval:	Occurrences: Prior to beginning Rituxa serology has been perfo	ormed within th	ne past 6 n	nonths. Hepatitis B and
Nursing Orders sodium chloride 0.9 % infusion 250 mL. once @ 30 mL/hr for 1 dose Dose: 250 mL. Route: intravenous once @ 30 mL/hr for 1 dose Star: S Instructions: once for 1 dose To keep vein open. once for 1 dose Rituximab Pre-Medications once for 1 dose acetaminophen (TYLENOL) tablet 650 mg once for 1 dose Star: S Instructions: once for 1 dose Give 30 minutes before rituximab infusion. diphenhydr AMINE (BENADRYL) injection 25 mg once for 1 dose Dose: 25 mg Route: intravenous once for 1 dose Start: S Instructions: once for 1 dose Give 30 minutes before rituximab infusion. sodium chloride 0.9 % infusion 500 mL ose: 500 mL Dose: 500 mL Route: intravenous continuous Start: S Instructions: continuous Instructions: Giute: intravenous continuous Start: S Occurrences: Continuous PHARMACY CONSULT TO SCREEN FOR RAPID RITUXIMAB INFUSION Interval: - Occurrences: Contemotherapy Dose: 375 mg/m2 Route: intravenous once for 1 dose	Line	sodium chloride 0.9 % Dose: 20 mL		PRN		
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 Pharmacy Consult PHARMACY CONSULT TO SCREEN FOR RAPID RITUXIMAB INFUSION Interval: - Occurrences: Chemotherapy BiTUXimab (PF) (RITUXAN) 375 mg/m2 in Image: Start S Dose: 375 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:	Nursi	ng Orders sodium chloride 0.9 % Dose: 250 mL Start: S Instructions:		once @ 30 m	L/hr for 1	dose
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 Pharmacy Consult PHARMACY CONSULT TO SCREEN FOR RAPID RITUXIMAB INFUSION Interval: Occurrences: Chemotherapy RiTUXimab (PF) (RITUXAN) 375 mg/m2 in Image: Consult intravenous once for 1 dose VPB Dose: 375 mg/m2 Route: intravenous once for 1 dose Dose: 375 mg/m2 Route: intravenous once for 1 dose 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. Type Dose Selected Adds Vol.	Ritux	imab Pre-Medications acetaminophen (TYLE Dose: 650 mg Start: S Instructions:	Route: oral	once for 1 do	se	
Dose: 500 mL Start: S Route: intravenous Start: S continuous Pharmacy Consult PHARMACY CONSULT TO SCREEN FOR RAPID RITUXIMAB INFUSION Interval: Occurrences: Chemotherapy RITUXimab (PF) (RITUXAN) 375 mg/m2 in sodium chloride 0.9% INITIAL INFUSION RATE IVPB Sodium chloride 0.9% INITIAL INFUSION RATE IVPB Dose: 375 mg/m2 Route: intravenous Offset: 2 Hours once for 1 dose Offset: 2 Hours Instructions: Instructions: 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. Type Dose Selected Adds Vol.		mg Dose: 25 mg Start: S Instructions:	Route: intravenous	once for 1 do	se	
PHARMACY CONSULT TO SCREEN FOR RAPID RITUXIMAB INFUSION Interval: Occurrences: Chemotherapy RITUXimab (PF) (RITUXAN) 375 mg/m2 in Sodium chloride 0.9% INITIAL INFUSION RATE IVPB Dose: 375 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. Type Dose Selected Adds Vol.		Dose: 500 mL		continuous		
Chemotherapy RiTUXimab (PF) (RITUXAN) 375 mg/m2 in Sodium chloride 0.9% INITIAL INFUSION RATE IVPB Dose: 375 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.	Phari	PHARMACY CONSULT RAPID RITUXIMAB INF	USION			
	Chen	notherapy RiTUXimab (PF) (RITU Sodium chloride 0.9% IVPB Dose: 375 mg/m2 Instructions: Initiate infusion at rate absence of infusion to mmHG of baseline, PI 120 and TEMP less th symptoms), then increa mg/hour every 30 min of 400 mg/hour.	XAN) 375 mg/m2 in INITIAL INFUSION RAT Route: intravenous of 50 mg/hour. In the exicity (SBP within 20 ULSE between 60 and nan 38 degrees C, and no ease infusion rate by 50 utes, to a maximum rate Name	once for 1 do Offset: 2 Hou	Dose	

TRAVEN		5			
SODIUM CHLORI INTRAVI SOLUTIO	DE 0.9 % ENOUS	Base		Yes	Yes
	OSE 5 % IN (D5W) ENOUS	Base		No	Yes
		-			
RITUXimab (PF) (RITUXAN) in sodi	um chloride	9			
0.9% NON-INITIAL INFUSION IVPB Dose: Route: intrav		once for 1 dos			
Dose Houle. Initat		Offset: 2 Hour			
Instructions:			3		
Initiate infusion rate at a 100 mg/hc	ur. In the				
absence of infusion toxicity (SBP w					
mmHG of baseline, PULSE betwee					
120 and TEMP less than 38 degree					
symptoms), increase rate by 100 m					
increments at 30 minute intervals, t maximum rate of 400 mg/hour.	0 a				
Ingredients: Name		Туре	Dose	Selected	Adds Vol.
RITUXIN		Medications			Yes
MG/ML				Ingredient	
	NTRATE, IN				
TRAVEN SODIUM		Base		Yes	Yes
	DE 0.9 %	Dase		res	Tes
INTRAV					
SOLUTI					
	OSE 5 % IN	Base		No	Yes
WATER	• •				
INTRAV SOLUTIO					
RiTUXimab (PF) (RITUXAN) 375 mg					
□ sodium chloride 0.9% 250 mL RAP		N			
Dose: 375 mg/m2 Route: intrav		once over 90 Offset: 2 Hour		r 1 dose	
Instructions:					
RAPID INFUSION RATE: Initiate rate of 100mL/hour. After 30 minu					
absence of infusion reactions (SBP					
mmHg of baseline, PULSE betwee	n 60 and				
120 and Temp less than 38 degree					
symptoms), increase the infusion ra					
200mL/hour. This infusion should minutes to administer.	lake 90				
Reaction grades:					
Grade 3 Reaction: Prolonged (e.g.,					
responsive to symptomatic medical					
brief interruption of infusion); recurr symptoms following initial improver					
hospitalization indicated for clinical					
(e.g., renal impairment, pulmonary					
	,				
Grade 4 Reaction: Life-threatening	indianta -				
consequences: urgent intervention	nuicated				

	(e.g., vasopressors or Ingredients:	ventilator support). Name RITUXIMAB 10 MG/ML CONCENTRATE,IN TRAVENOUS	Type Medications	Dose 375 mg/m2	Selected Main Ingredient	Adds Vol. Yes
		SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes
		DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base		No	Yes
Rituximab	Instructions					
		P PER UNIT PROTOCO	L			
	Interval: Comments:	Occurrences: 1) During Rituximab infu -Vitals every 15 minutes -Every 30 minutes for 1 -Every hour until end of -Call MD if SBP less that temperature greater that	during 1st ho hour, THEN infusion n 90, pulse les	ss than 60		than 120,
	ONC NURSING COMM	UNICATION 26				
	Interval:	Occurrences:				
	Comments:	 Infuse antibody via pu If any of the following RIGORS, HYPOTENSIC MUCOSAL CONGESTIC of symptoms (When symprevious rate) 	occurs: FEVE DN (30mm Hg DN / EDEMA,	decrease HOLD infu	from baseli Ision until ir	ine), and / or mprovement
Rituximab	Infusion Reaction Order	S				
	meperidine (DEMEROI					
	Dose: 25 mg Start: S	Route: intravenous	once PRN			
	diphenhydrAMINE (BE	NADRYL) injection 25				
	mg Dose: 25 mg Start: S	Route: intravenous	once PRN			
	hydrocortisone sodiur (Solu-CORTEF) injection					
	Dose: 100 mg	Route: intravenous	once PRN			
	famotidine (PEPCID) ir Dose: 20 mg Start: S	njection 20 mg Route: intravenous	once PRN			
Rituximab	Additional Orders					
		ALIN) 1 mg/1 mL injectio	on			
	0.3 mg Dose: 0.3 mg Start: S	Route: intramuscular	once PRN			
Discharge	Nursing Orders					
	ONC NURSING COMM					
	Interval: Comments:	Occurrences: Discontinue IV.				

		Disch	arge Nursing Orders			
		DISCI	Sodium chloride 0.9 %	fluch 20 ml		
			Dose: 20 mL	Route: intravenous	PRN	
			D056. 20 IIIL	noule. Intravenous		
			HEParin, porcine (PF)	injection 500 Units		
				Route: intra-catheter	once PRN	
			Implanted Vascular A maintenance.	ccess Device		
Cycle	2		Repeat 1	time	Cycle length: 56 days	
	Day					Perform every 1 day x1
		Appo	intment Requests INFUSION APPOINTMI			
			Interval:	Occurrences:		
		Labs				
			CBC WITH PLATELET	AND DIFFERENTIAL		
			Interval:	Occurrences:		
			COMPREHENSIVE ME	TABOLIC PANEL		
			Interval:	Occurrences:		
			MAGNESIUM LEVEL			
			Interval:	Occurrences:		
			Interval:	Occurrences:		
				Occurrences		
			URIC ACID LEVEL Interval:	Occurrences:		
		Outo	atient Electrolyte Replacemer			
		Outpa	TREATMENT CONDITI			
			Interval: Comments:	MD/NP o Protocol applie	s for SCr less than 1.5. C s only to same day lab va um less than 3.0mEq/L, g	alue.
				o Serum potassi o Serum potassi replacement	um 3.0 to 3.2mEq/L, give um 3.3 to 3.4mEq/L, give um 3.5 mEq/L or greater, s criteria, order SmartSet	20mEq KCL IV or PO do not give potassium
				Electrolyte Replacement		
			TREATMENT CONDITI			
			Interval: Comments:	Occurrences: Magnesium (Normal ra o Protocol applie MD/NP	nge 1.6 to 2.6mEq/L) s for SCr less than 1.5. C	Otherwise, contact
				o Protocol applie	s only to same day lab va sium less than 1.0mEq/L, MD/NP	

		sulfate IV o Serum Magnesi sulfate IV o Serum Magnesi magnesium replacemen o If patient meets Electrolyte Replacemen	criteria, order SmartSet called "Outpatient	
Provide	r Communication			
	ONC PROVIDER COMM Interval: Comments:	Occurrences: Prior to beginning Rituxa serology has been perfo	an infusion, please check if a Hepatitis B and C ormed within the past 6 months. Hepatitis B and sh F2:11554001 drawn on ***.	
Line Flu	sh			
	sodium chloride 0.9 % Dose: 20 mL Start: S	flush 20 mL Route: intravenous	PRN	
Nursing	Orders			
	sodium chloride 0.9 % Dose: 250 mL Start: S Instructions: To keep vein open.	infusion 250 mL Route: intravenous	once @ 30 mL/hr for 1 dose	
Rituxim	ab Pre-Medications			
	acetaminophen (TYLE) Dose: 650 mg Start: S Instructions: Give 30 minutes befor	Route: oral	once for 1 dose	
	diphenhydrAMINE (BE			
	mg Dose: 25 mg Start: S Instructions: Give 30 minutes befor	Route: intravenous	once for 1 dose	
	sodium chloride 0.9 % Dose: 500 mL Start: S	infusion 500 mL Route: intravenous	continuous	
Pharma	cy Consult			
	PHARMACY CONSULT RAPID RITUXIMAB INF Interval:			
Chemot	herapy			
	 RITUXimab (PF) (RITUXAN) in sodium chloride 0.9% NON-INITIAL INFUSION IVPB 			
	absence of infusion to mmHG of baseline, Pl	JLSE between 60 and an 38 degrees C, and no	once for 1 dose Offset: 2 Hours	

	increments at 30 minut maximum rate of 400 r Ingredients:	ng/hour. Name RITUXIMAB 10	Type Medications	Dose	Main	Adds Vol. Yes
		MG/ML CONCENTRATE,IN TRAVENOUS SODIUM CHLORIDE 0.9 %	Base		Ingredient Yes	Yes
		INTRAVENOUS SOLUTION DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base		No	Yes
	RiTUXimab (PF) (RITUX					
	 sodium chloride 0.9% 2 RATE IVPB 		N			
	Ŭ	Route: intravenous	once over 90 Offset: 2 Hou		r 1 dose	
	rate of 100mL/hour. A absence of infusion rea mmHg of baseline, PU 120 and Temp less tha	actions (SBP within 20 LSE between 60 and In 38 degrees C, and no				
	symptoms), increase the 200mL/hour. This infu minutes to administer.					
	Reaction grades:					
	responsive to symptom brief interruption of infu symptoms following ini hospitalization indicate	tial improvement;				
	Grade 4 Reaction: Life consequences; urgent (e.g., vasopressors or	intervention indicated				
	Ingredients:	Name RITUXIMAB 10 MG/ML CONCENTRATE,IN TRAVENOUS	Type Medications	Dose 375 mg/m2	Selected Main Ingredient	Adds Vol. Yes
		SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	250 mL	Yes	Yes
		DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base		No	Yes
Rituxi	mab Instructions					
		Occurrences:				
		1) During Rituximab infu- Vitals every 15 minutes -Every 30 minutes for 1	during 1st ho	ur of infusio	on, THEN	

		-Every hour until end of -Call MD if SBP less that temperature greater that	In 90, pulse less than 60 or greater than 120,
	Interval:	Occurrences:	
	Comments:	RIGORS, HYPOTENSIC MUCOSAL CONGESTI	Omp occurs: FEVER (T greater than 38.5 degrees C), ON (30mm Hg decrease from baseline), and / or ON / EDEMA, HOLD infusion until improvement nptoms improve, resume infusion at HALF the
Rituxi	mab Infusion Reaction Order	S	
	meperidine (DEMEROL		
	Dose: 25 mg Start: S	Route: intravenous	once PRN
	diphenhydrAMINE (BE	NADRYL) injection 25	
	mg	D	221
	Dose: 25 mg Start: S	Route: intravenous	once PRN
	hydrocortisone sodiun (Solu-CORTEF) injection		
	Dose: 100 mg	Route: intravenous	once PRN
	famotidine (PEPCID) ir	ijection 20 mg	
	Dose: 20 mg Start: S	Route: intravenous	once PRN
<mark>Rituxi</mark>	mab Additional Orders		
		LIN) 1 mg/1 mL injection	on
	0.3 mg Dose: 0.3 mg Start: S	Route: intramuscular	once PRN
Disch	arge Nursing Orders		
	ONC NURSING COMM		
	Interval: Comments:	Occurrences: Discontinue IV.	
Disch	arge Nursing Orders		
	✓ sodium chloride 0.9 %	flush 20 mL	
	Dose: 20 mL	Route: intravenous	PRN
	HEParin, porcine (PF)	injection 500 Units	
		Route: intra-catheter	once PRN
	Implanted Vascular Ad maintenance.	CCSS DEVICE	