COOLEY DICKINSON HOSPITAL massachusetts general hospital affiliate			(Patient Stic	ker)
PHYSICIAN ORDER SET : RITUXIMAB RHEUMATOI				
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Patient:	DOB:		Gender:	
Patient Phone #:	Height:		Weight:	
Diagnosis:	ICD-10 Code:			
Treatment Start Date:				
Provider Facility Name:	Provider Facility	Address:		
Ordering Provider:	Date:		_	
Signature:				
Complete, Sign, and fax this doxument to **Please include H&P/current medications list/allergies, an Payor Requirements		-		
Rituximab Medical Necessity Documentation Routine, Until discontinued, Starting S For Until specified Does patient have moderate to severe active RA?		Interval Once	Defer Until	Duration 1 treatment
Pre-Medications			Defective	Duraffer
acetaminophen (TYLENOL) tablet 325 mg 325 mg, Oral, Once, Starting S, For 1 Doses		Interval Every 2 weeks	Defer Until	Duration 2 treatments
Administer at least 30 mins prior to treatment.				
Ioratadine (CLARITIN) tablet 10 mg 10 mg Oral Orac Starting S. For 1 Dages		Every 2 weeks		2 treatments
10 mg, Oral, Once, Starting S, For 1 Doses Administer at least 30 mins prior to treatment.				
diphenhydrAMINE (BENADRYL) tablet 25 mg		Every 2 weeks		2 treatments
25 mg, Oral, Once, Starting S, For 1 Doses				
Administer at least 30 mins prior to treatment.		Every 2 weeks		2 treatments

25 mg, Intravenous, Once, Starting S, For 1 Doses *Administer at least 30 mins prior to treatment.*

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Pre-Medications (continued)

		Interval	Defer Until	Duration
	famotidine (PEPCID) injection 20 mg	Every 2 weeks		2 treatments
	20 mg, Intravenous, Once, Starting S, For 1 Doses			
	Administer at least 30 mins prior to treatment.			
	hydrocortisone sodium succinate (PF) (Solu-CORTEF) injection	Every 2		2 treatments
	50 mg	weeks		
	50 mg, Intravenous, Once, Starting S, For 1 Doses			
	Administer at least 30 mins prior to treatment.			
	ondansetron (ZOFRAN) tablet 4 mg	Every 2		2 treatments
		weeks		
	4 mg, Oral, Once, Starting S, For 1 Doses			
	HOLD IF: Giving IV. Administer at least 30 mins prior to treatment.			
	ondansetron (ZOFRAN) IV 8 mg	Every 2		2 treatments
		weeks		
	8 mg, Intravenous, Once, Starting S, For 1 Doses			
	HOLD IF: Giving PO. Administer at least 30 mins prior to treatment.			
	dexamethasone (DECADRON) 4 mg in sodium chloride 0.9% 50	Every 2		2 treatments
	mL IVPB	weeks		
	4 mg, Intravenous, Once, Starting S, For 1 Doses			
	Administer at least 30 mins prior to treatment.			
Medic	cations			

	Interval Defer	Until Duration
riTUXimab (RITUXAN) IV 1,000 mg	Every 2	2 treatments
	weeks	

1,000 mg, Intravenous, for 6 Hours, Once, Starting H, For 1 Doses

Instructions: Administer both the first and second infusion at an initial rate of 50 mg/hour for the first hour. If hypersensitivity or infusionrelated events do not occur, escalate the infusion rate in 50 mg/hour increments every 30 minutes, to a maximum rate of 400 mg/hour. If hypersensitivity or an infusion-related event develops, stop the infusion. The infusion can continue at one-half the previous rate upon improvement of patient symptoms. Subsequent rituximab infusion can be administered at an initial rate of 100 mg/hour for the first 30 minutes and then increased by 100 mg/hour increments at 30-minute intervals, to a maximum of 400 mg/hour as tolerated. Vital signs: q15 minutes during first hour of rituximab, then q 30 minutes and prior to rate changes until completion of infusion. Temporarily discontinue for T>101.3, mucosal edema, >30mm Hg decrease in SBP. Resume rate @50% when symptoms improve.

Labs

	Interval	Defer Until	Duration
CBC and differential	Every 2		2 treatments
	weeks		
Routine, Once, Starting S For 1 Occurrences, If deemed necessary based upo differential may be performed	n the results of the aut	omated differential, a	a manual
Comprehensive metabolic panel	Every 2		2 treatments
	weeks		
Routine, Once, Starting S For 1 Occurrences, consists of the following tests: N Alkaline Phosphatase, Total Bilirubin, Total Protein, ALT, and AST	a, K, Cl, CO2, BUN, G	lucose, Creatinine, C	alcium, Albumin,
Sedimentation rate (ESR)	Every 2		2 treatments
	weeks		
Routine, Once, Starting S For 1 Occurrences			
CPK (creatine kinase)	Every 2		2 treatments
	weeks		
Routine, Once, Starting S For 1 Occurrences			

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Labs (continued)			
	Interva	al Defer Until	Duration
	Every weeks	2	2 treatments
Routine, Once, Starting S For 1 Occurrences, The lipid panel consists of and Calculated LDL.	the following tests: Tot	al Cholesterol, Triglycerid	es, Direct HDL,
□ C-reactive protein, high sensitivity	Every weeks		2 treatments
Routine, Once, Starting S For 1 Occurrences			
Catheter management			
	Interva	al Defer Until	Duration
Line Access Routine, Once, Starting S For 1 Occurrences, As needed. Starting when Insert peripheral IV, or access peripheral, or central venous access device			Until discont'o
 alteplase (CATHFLO) 1 mg/mL injection 2 mg 2 mg, Intracatheter, As needed, line care, For central venous access developer access developer lumen, Starting S 	PRN ice requiring clearance	. Administer per institution	Until discont'o al guidelines. May
□ lidocaine-prilocaine (EMLA) cream	PRN		Until discont'o
Topical, As needed, pre procedure/treatment, Apply prior to the PIV inse		arting S	
heparin 100 units/mL flush 5 mL 5 mL, Intravenous, As needed, line care, Line care per institutional guide	PRN lines, Starting S		Until discont
 heparin 10 units/mL flush 3 mL 3 mL, Intravenous, As needed, line care, Line care per institutional guide 	PRN lines, Starting S		Until discont'o
 heparin 10 units/mL flush 5 mL 5 mL, Intravenous, As needed, line care, Line care per institutional guide 	PRN lines, Starting S		Until discont'o
heparin 1000 units/mL flush 2 mL 2 mL, Intracatheter, As needed, line care, APHERESIS LINE CARE ONL			Until discont'o ITHDRAWN
FROM EACH LUMEN PRIOR TO FLUSHING OR INFUSING THROUGH sodium chloride (NS) 0.9 % syringe flush 3 mL	THE APHERESIS CA	THETER, Starting S	Until discont'o
3 mL, Intravenous, As needed, line care, Line care per institutional guide			
 sodium chloride (NS) 0.9 % syringe flush 10 mL 10 mL, Intravenous, As needed, line care, Line care per institutional guid 	PRN elines, Starting S		Until discont'o
 sodium chloride (NS) 0.9 % syringe flush 20 mL 20 mL, Intravenous, As needed, line care, Line care per institutional guid 	PRN elines, Starting S		Until discont'o
 sodium chloride 0.9% infusion 20 mL/hr, Intravenous, Continuous PRN, other (free text field), Keep veir 	PRN open to provide treatm	nent, Starting S	Until discont'c
□ D5W infusion	PRN		Until discont'o

20 mL/hr, Intravenous, Continuous PRN, other (free text field), Keep vein open to provide treatment, Starting S

\sim	COOLEY DICKINSON HOSPITAL
S	MASSACHUSETTS GENERAL HOSPITAL AFFILIATE

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Emergency Medications

_,	Dravidar and Nurse Communication	Interval	Defer Until	Duration
	Provider and Nurse Communication Routine, Until discontinued, Starting S, Treatment of SEVERE reaction distress, or decreased oxygen saturation. Stop the infusion and treat wi administer oxygen as needed, monitor vital signs and proceed with adm	ith epinephrine FIRST. Notify	provider and emerge	ncy personnel,
	indicated.			
	EPINEPHrine injection 0.3 mg	PRN		Until discont'o
	0.3 mg, Intramuscular, As needed, anaphylaxis, Administer FIRST for a		-	
	For 2 doses. Pharmacy's Suggested Dose Instructions; Epinephri		ng/mL	
	sodium chloride 0.9% bolus 1,000 mL	PRN		Until discont'o
	1,000 mL, Intravenous, Once as needed, other (free text field), For hyp		ses	
	Oxygen Therapy - Non-Rebreather Routine	PRN		Until discont'o
	Select a Mode of Therapy: Non-Rebreather			
	Tryptase	PRN		Until discont'o
	STAT, Once, Starting S For 1 Occurrences			
	Collect for mild-moderate, or SEVERE reaction			
er	sensitivity			
		Interval	Defer Until	Duration
٦	Provider and Nurse Communication	PRN		Until discont'o
	Routine, Until discontinued, Starting S For Until specified, Treatment fo			
	and emergency personnel, administer oxygen as needed, monitor vital indicated. If ANAPHYLAXIS reaction, refer to Emergency Medications	signs and proceed with admir		as clinically
	and emergency personnel, administer oxygen as needed, monitor vital	signs and proceed with admir section. PRN	istering medications	as clinically Until discont'o
	and emergency personnel, administer oxygen as needed, monitor vital indicated. If ANAPHYLAXIS reaction, refer to Emergency Medications s albuterol (ACCUNEB) nebulizer solution 2.5 mg 2.5 mg, Nebulization, Once as needed, shortness of breath, wheezing,	signs and proceed with admir section. PRN	istering medications	as clinically Until discont'o oses
]	and emergency personnel, administer oxygen as needed, monitor vital indicated. If ANAPHYLAXIS reaction, refer to Emergency Medications s albuterol (ACCUNEB) nebulizer solution 2.5 mg	signs and proceed with admir section. PRN wheezing, shortness of breat	istering medications	as clinically Until discont'o oses
	and emergency personnel, administer oxygen as needed, monitor vital indicated. If ANAPHYLAXIS reaction, refer to Emergency Medications s albuterol (ACCUNEB) nebulizer solution 2.5 mg 2.5 mg, Nebulization, Once as needed, shortness of breath, wheezing, acetaminophen (TYLENOL) tablet 975 mg 975 mg, Oral, Once as needed, fever, Starting S, For 1 Doses	signs and proceed with admir section. PRN wheezing, shortness of breat	istering medications	as clinically Until discont'o oses Until discont'o
	and emergency personnel, administer oxygen as needed, monitor vital indicated. If ANAPHYLAXIS reaction, refer to Emergency Medications s albuterol (ACCUNEB) nebulizer solution 2.5 mg 2.5 mg, Nebulization, Once as needed, shortness of breath, wheezing, acetaminophen (TYLENOL) tablet 975 mg	signs and proceed with admir section. PRN wheezing, shortness of breatl PRN PRN	n, Starting S, For 1 D	as clinically Until discont'o oses Until discont'o Until discont'o
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	and emergency personnel, administer oxygen as needed, monitor vital indicated. If ANAPHYLAXIS reaction, refer to Emergency Medications s albuterol (ACCUNEB) nebulizer solution 2.5 mg 2.5 mg, Nebulization, Once as needed, shortness of breath, wheezing, acetaminophen (TYLENOL) tablet 975 mg 975 mg, Oral, Once as needed, fever, Starting S, For 1 Doses diphenhydrAMINE (BENADRYL) injection 25 mg 25 mg, Intravenous, As needed, itching, itching, hives. Begin with 25 m Starting S famotidine (PEPCID) injection 20 mg 20 mg, Intravenous, Once as needed, other (free text field), Adjunct tree premed, Starting S, For 1 Doses cetirizine (ZyrTEC) tablet 10-20 mg	signs and proceed with admir section. PRN wheezing, shortness of breat PRN g. If patient has continued rea PRN atment for mild-moderate, or S	n, Starting S, For 1 D ction, administer add	as clinically Until discont oses Until discont Until discont litional 25 mg, Until discont Id if: given as
	and emergency personnel, administer oxygen as needed, monitor vital indicated. If ANAPHYLAXIS reaction, refer to Emergency Medications s albuterol (ACCUNEB) nebulizer solution 2.5 mg 2.5 mg, Nebulization, Once as needed, shortness of breath, wheezing, acetaminophen (TYLENOL) tablet 975 mg 975 mg, Oral, Once as needed, fever, Starting S, For 1 Doses diphenhydrAMINE (BENADRYL) injection 25 mg 25 mg, Intravenous, As needed, itching, itching, hives. Begin with 25 m Starting S famotidine (PEPCID) injection 20 mg 20 mg, Intravenous, Once as needed, other (free text field), Adjunct tree premed, Starting S, For 1 Doses	signs and proceed with admir section. PRN wheezing, shortness of breat PRN g. If patient has continued rea PRN atment for mild-moderate, or S	n, Starting S, For 1 D ction, administer add	as clinically Until discont oses Until discont Until discont litional 25 mg, Until discont Id if: given as
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