

Cerner Ambulatory

THV RN/LPN Coumadin Management

Pre-nurse management needed:

- a. Cardiologist gives proxie to THV RN/LPN
- b. Cardiologist orders Coumadin Management Order
- 1. Open Message Center and click on Proxies tab
- 2. In Proxy: dropdown, select provider whose Inbox is being monitored

Message	e Cente	r		
Inbox Su	immary			д
Inbox P	roxies	Pools		
Proxy:	Cook [00, v [Manage	
Display:	Last 30	Days	•	
= Inbe	ox Item	s (6)		
🗏 Res	ults (2/6)		
	Abnorm	nal (1/2)		
	Other (1	./4)		

3. Click on the Results section, find the INR result, and double click on the result



4. Open the patient's chart by clicking on dropdown next to the patient's name in the upper left corner and click on Orders

AMBMUNSON, LA	lUREN K 🔽 🌆 Recent 👻 Name 🔄 💌 🔍
	Acute Workflow ago
	Ambulatory Workflow
Results × Forwarded Results to Sign: AMBMUNSON, LAUREN K ×	Results Review
🔉 Create 👻 📝 Forward Only 🍓 Print 🦕 Select Patient 🔮 🐥 🍓 Mark Unread	Orders
AMBMUNSON, LAUREN K MRNEMD1050625 FINEMD1813100004 Allergies: Peanuts, Lactose, s	sulfa dru Documentation .
DOB:01/15/2000 Age:18 years SecFemale Provider:	Outside Records
	Interactive View
Event Date Control	-
	Alleroies



5. Locate the Coumadin Management Protocol

Note: Hover over the "paper" icon and click on the Reference Text to view the actual protocol.

⊿	Patient Ca	re		
	\checkmark	Coumadin Management Protocol	rdered	07/15/19 10:44:0
⊿	Radiology	Coumadin Management Protocol		
		Notifications:	ture n Hol	Future Order A R pain, No Transpo
		Click to see the Reference Text Information.	ture m Hol	Future Order Dat

6. Click on Menu, then open Results Review



7. Click on the Anticoagulation tab, view previous INR results and the previously documented information such as dosing

	Vitals - Extended	Assessments	Assessments - Provider View	Anticoagulation	Antepartum Record
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8. Navigate to the workflow mPage by clicking on Menu and then Ambulatory Workflow



9. Navigate to Vital Signs, click on the dropdown, and select the Anticoagulation Therapy Management powerform



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Vital Signs 🚽

	Cardiology Ambulatory Intake
	Ambulatory Vitals Height Weight
Temp	Anticoagulation Therapy Management
DegC	Pacemaker/ICD RT Follow-Up
HR	LVAD Interrogation

10. Within the Anticoagulation Therapy Management window, there are multiple components along the left side to document on as needed. There are also many fields within each of those components that will pull forward each time the powerform is loaded, indicated by this icon:

Anticoagulation Overview
Warfarin Management
Follow-Up Plan Anticoagulation
Patient Assessment Anticoagulation
Anticoagulation Education
Allergies and Medications
Bridge Therapy
Other Anticoagulant Medication

11. The first component is Anticoagulation Overview. All of these fields pull forward after they are initially charted on.

Note: The Anticoag Managing Physician is crucial as this field is need to be able to generate a list of patients that are overdue on getting their INR drawn.

Anticoagulation C	Overview			
Type of Visit Patie Warfa	nt on Patient on O arin Anticoagulan	other Anticoag Start nt	Anticoag duration	Anticoag Heparin-induced thrombocytopenia
O Initial ● Follow Up O Post Program O Inpatient	ss 📲 O Yes © No	<u>I</u> 02/01/2017	C Three months Six months Undetermined	In O Yes In
Anticoag Indication		Anticoag Mana	ging Physician	
drial fibrillation drial flutter Atrial septal defect, secundum Deep vein thrombosis DVT prophylaxis Post-Op care Pulmonary embolus stroke Other:		Cook DO, Joseph N Clinical Remind Awaiing 4 Horaper 10-25-18: 2.3 11-1-18: 2.6	ers tic INR's for cardioversion	€



12. The second component is Warfarin Management with multiple fields again, pulling forward

Note: The top three fields are only to be used if the INR result is coming from one of the sources listed. If the INR was drawn at a Munson lab and is showing within Results Review, do not transcribe this result into these fields

Note: Week 2 Dose is to only be used when the patient is taking their Coumadin alternating doses every day (see screenshot below)

Warfarin						
Transcribed INR Result	Transcribed INR Result Date	Transcribed I	NR Source			
	xx poo poous	O Home health O Outside Lab	O Point of Care O Self Test	•		
Anticoag INR Goal Lower	Anticoag INR Goal Upper					
2.0	3.0					
Information Given By	Warfarin Tablet	Size	Bridge The	erapy Indica	ation	
Unable to obtain Sibling Self Sipouse Son Daughter Family member Freind Parent	ant other ant other ant other ant other and a lange and and a lange and and a lange and and a lange and and and a lange and and and and and and and and and and] 7.5 mg tab] 10 mg tab	C INR below	w goal range e		
Daily/Weekly Dosing						
Sund	ay Monday Tuesday	Wednesday	Thursday	Friday	Saturday	Weekly Total
Week 1 Dose 5 Week 2 Dose 3	1 3 mg 1 5 1	3 mg 📴	5 mg 🚰	3 mg 📑	5 mg 💽	29 mg

13. The third component is Follow-Up Plan and none of these fields full forward



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Follow-Up As	sessment			
Date of Next INR	Continue Coumadin	Coumadin End	Anticoagulation Follow-	Up Communication
11/15/2018 🛓 💌	O No	xx/xx/xxxx Axx	 Spoke with Patient Left Message By Phone Left Message By Portal 	Left Message to Return Call Sent Letter Other:
Anticoagulation Man Patient notified of INR resul no problems noted. Patient dose, INR in 1 week.]	agement Comments t, no changes in meds or diet, instructed to continue same	also		

14. The fourth component is Patient Assessment

Patient Assessn	nent		
	Yes	No	Comment
Changes in alcohol consumption		X	
Doses missed		×	
Extra Doses		X	
Rectal Bleeding		X	
Signs of Clotting		×	
Signs of Warfarin Intolerance		X	
Unusual Bleeding, Bruising		×	
Changes in diet		×	
Diarrhea		×	
Change in medications		X	
Vomiting		×	
Upcoming Procedures		X	
Adverse Drug Event	Contributir	g Factors	
O Hemorrhagic	Chemothe	rapy	
O Thromboembolic	Surgery		
O Other		disease	
	C Other		

15. The fifth component is Anticoagulation Education



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t Home Caregiver Name/Relationship	Barriers To Learning
	None evident Difficulty concentrating Literacy Acuity of illness Emotional state Memory problems Cognitive deficits Financial concerns Vision Impairment Cultural barrier Hearing deficit Other: Desire/Motivation Language barrier
h-back	ана т «
n for Responsible Learner(s	
Verbalizes understanding Dem	onstrates Needs further teaching Needs practice/supervision Comment
×	
×	
×	
Occupational Therapy	Additional Learner(s) Present
] Physical therapy] Physical therapy] Physician Specialist] Primary Care Physician] Respiratory Therapy	Caughter Sibling Family member Significant other Friend Son Grandfather Other.
	Home Caregiver Name/Relationship Amaterials discretized by the second se



16. The sixth component is Allergies and Medications

dle M	ergies Iark All as Review	ed Dis	play All	•								
Þ A	dd 🛛 🗹 Modify	y 🛛 💭 No Ki	nown Allergies	QN	o Known I	Medi	cation Allergi	es 🔗 Reve	rse Allergy Che	eck		
A D.,	12/18/2017 Substance	Category	Reactions	Seve	Type	с.	Est. Onset	Reaction S	Updated By	Source	Reviewed	Lu
	Peanuts	Eood	itching	Mod	Alleray	-	Lot onset	Active	12/18/201	Patient	05/14/201	
	Lactose	Food	Upset sto	Mild	Intol			Active	12/18/201	, second	05/14/201	
~	sulfa drugs	Drug	rash, Itchi	Mild	Allergy			Active	04/23/201	Patient	05/14/201	
le	dications	5										
										📑 Pi	rint ಿ 2 minu	ites ago
+ A	dd 🍶 Docume	nt Medication	by Hx Recon	ciliation •	Exte	rnal	Rx History 🕶	₽ ₽ €	conciliation St Meds History	atus 🚹 Adn	nission Di	scharge
_	View	K	Display: All /	Active Med	dications, A	llIna	ctive Medicatio	ns 24 Hrs Back	•		Custom	ize View
0	ders for Signature											
OI	acts for signature		\$	2	Ord	der N	ame	Status	Details			

17. The seventh component is Bridge Therapy and is used as a place that nursing can document when a provider has ordered bridge therapy

Bridge Therapy						
Bridging Medication	Enoxaparin	Fondaparinux	Comment			
C enoxaparin C fondaparinux C Other:	 ○ 1 mg/kg SQ daily ○ 1 mg/kg SQ bid ○ 1.5 mg/kg SQ daily ○ 0ther: 	○ 5 mg SQ daily ○ 7.5 mg SQ daily ○ 10 mg SQ daily ○ Other:				

18. The final component is Other Anticoagulant Medication and is used if the patient is taking another anticoagulant along with their Coumadin (rare). It can also be a place to document the transitioning of a patient from Coumadin to that other anticoagulant or other anticoagulant to Coumadin.

Other Anticoagulant	Apixaban	Dabigatran	Rivaroxaban Non Valvular Afib	Rivaroxaban DVT,PE Treatment
Apixaban dabigatran Hivaroxaban non valvular Afib treatment Rivaroxaban DVT, PE treatment Other:	C 2.5 mg PO bid C 5 mg PO bid	C 75 mg P0 bid C 150 mg P0 bid	C 15 mg PO daily C 20 mg PO daily	C 15 mg PO bid C 20 mg PO daily
Communication				



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- 19. Again, each component can be used as needed providing that the minimum documentation required by the practice has been achieved. Once charting has been completed on the powerform, click the green checkmark in the upper left corner to sign ✓
- 20. Finally navigate back to the Message Center. The INR result should still be on the screen, if not, located first, and open. Within the Action Pane, make sure radio button for Sign is selected, then click OK & Close. This will sign the result for the provider and remove it from their inbox (and the Proxies tab)

Action Pane	4
Sign ○ Refuse Reason: ▼	
Additional To: Forward Action: (Limit 5)	(M)
Comments: (Limit 212)	
	Next OK & Close OK & Next