

ANTICOAGULATION Documentation and Results Reviewing Uplift

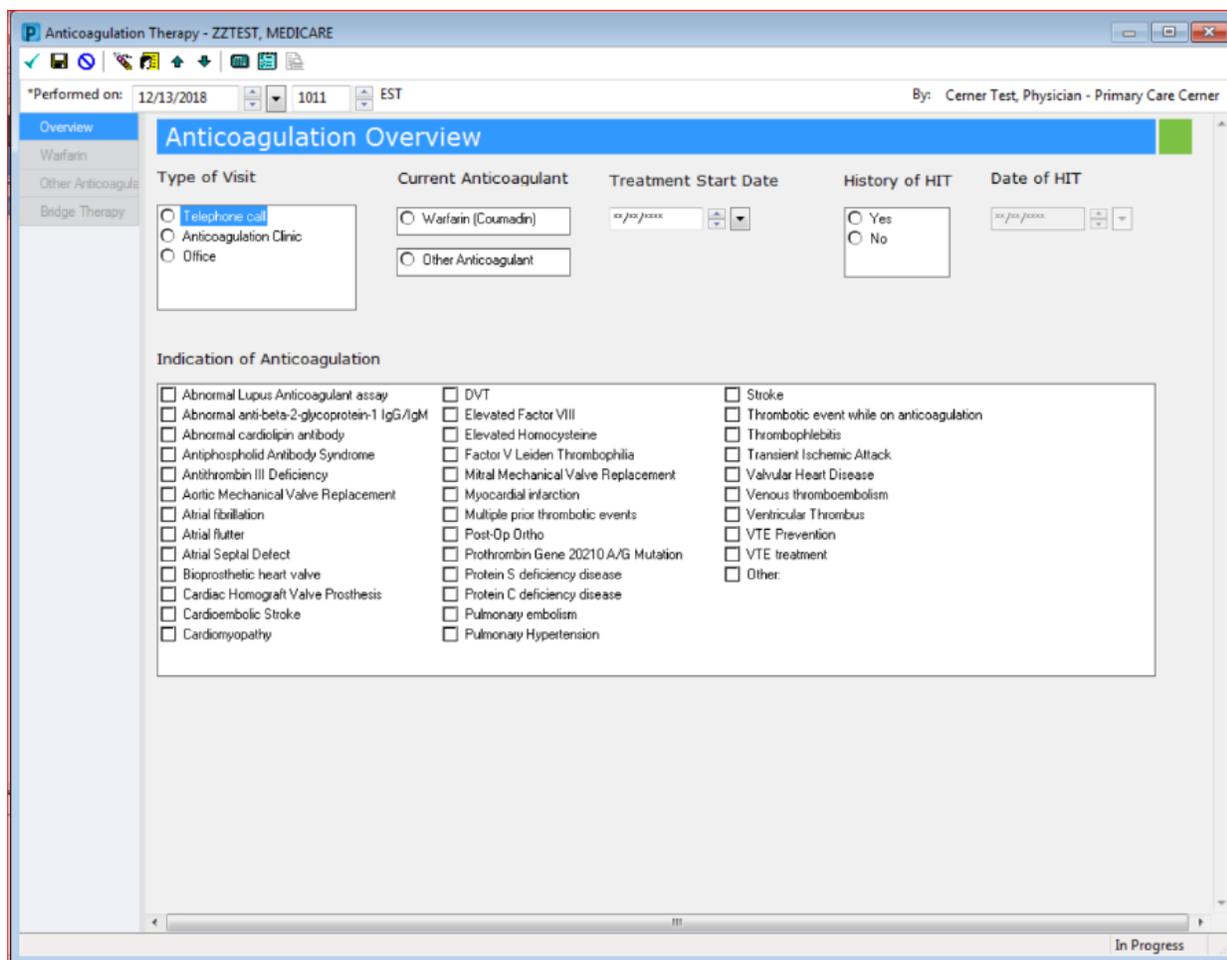
Anticoagulation documentation has been revised to support an improved, trendable result viewing experience for clinicians.

The following PowerForms will be retired and will not be available in the Ad Hoc Charting folder:

- Anticoagulation Workflow
- Anticoagulation Therapy Management

A new PowerForm will be Available in the Ad Hoc Charting folders for documenting anticoagulation management

- Anticoagulation Therapy



Anticoagulation Therapy - ZZTEST, MEDICARE

*Performed on: 12/13/2018 1011 EST By: Cerner Test, Physician - Primary Care Cerner

Anticoagulation Overview

Type of Visit

Telephone call
 Anticoagulation Clinic
 Office

Current Anticoagulant

Warfarin (Coumadin)
 Other Anticoagulant

Treatment Start Date

xx/xx/xxxx

History of HIT

Yes
 No

Date of HIT

xx/xx/xxxx

Indication of Anticoagulation

<input type="checkbox"/> Abnormal Lupus Anticoagulant assay	<input type="checkbox"/> DVT	<input type="checkbox"/> Stroke
<input type="checkbox"/> Abnormal anti-beta-2-glycoprotein-1 IgG/IgM	<input type="checkbox"/> Elevated Factor VIII	<input type="checkbox"/> Thrombotic event while on anticoagulation
<input type="checkbox"/> Abnormal cardiolipin antibody	<input type="checkbox"/> Elevated Homocysteine	<input type="checkbox"/> Thrombophlebitis
<input type="checkbox"/> Antiphospholipid Antibody Syndrome	<input type="checkbox"/> Factor V Leiden Thrombophilia	<input type="checkbox"/> Transient Ischemic Attack
<input type="checkbox"/> Antithrombin III Deficiency	<input type="checkbox"/> Mitral Mechanical Valve Replacement	<input type="checkbox"/> Valvular Heart Disease
<input type="checkbox"/> Aortic Mechanical Valve Replacement	<input type="checkbox"/> Myocardial infarction	<input type="checkbox"/> Venous thromboembolism
<input type="checkbox"/> Atrial fibrillation	<input type="checkbox"/> Multiple prior thrombotic events	<input type="checkbox"/> Ventricular Thrombus
<input type="checkbox"/> Atrial flutter	<input type="checkbox"/> Post-Op Ortho	<input type="checkbox"/> VTE Prevention
<input type="checkbox"/> Atrial Septal Defect	<input type="checkbox"/> Prothrombin Gene 20210 A/G Mutation	<input type="checkbox"/> VTE treatment
<input type="checkbox"/> Bioprosthetic heart valve	<input type="checkbox"/> Protein S deficiency disease	<input type="checkbox"/> Other:
<input type="checkbox"/> Cardiac Homograft Valve Prosthesis	<input type="checkbox"/> Protein C deficiency disease	
<input type="checkbox"/> Cardioembolic Stroke	<input type="checkbox"/> Pulmonary embolism	
<input type="checkbox"/> Cardiomyopathy	<input type="checkbox"/> Pulmonary Hypertension	

In Progress



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Warfarin - ZZTEST, MEDICARE

Warfarin

INR Outside:
Reference Range: 0.9 - 1.1

INR Goal Range: 2.0 (1.5-2.5 PAH) 2.5 (2.0-3.0) 3.0 (2.5-3.5) Other:

Dose Update Contact: Patient Spouse Care Giver Guardian

Next Scheduled INR:

INR POC:
Reference Range: 0.9 - 1.1

Quality Control: Pass Fail

Performed Date & Time:

Performed By:

Performed Location:

Dose Information

Current Pill Strengths: 1 mg 2 mg 2.5 mg 3 mg 4 mg 5 mg 6 mg 7.5 mg 10 mg

Bridge Dosing Needed: Yes

Dose Schedule: Continue dose schedule New dose schedule

Dose mg	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<input type="text"/>						

Progress Notes

Segue UI 9

In Progress

Other Anticoagulant - ZZTEST, MEDICARE

Other Anticoagulant Medication

Other Anticoagulant: Apixaban dabigatran Rivaroxaban non valvular Afib treatment Rivaroxaban DVT, PE treatment

Apixaban: 2.5 mg PO bid 5 mg PO bid

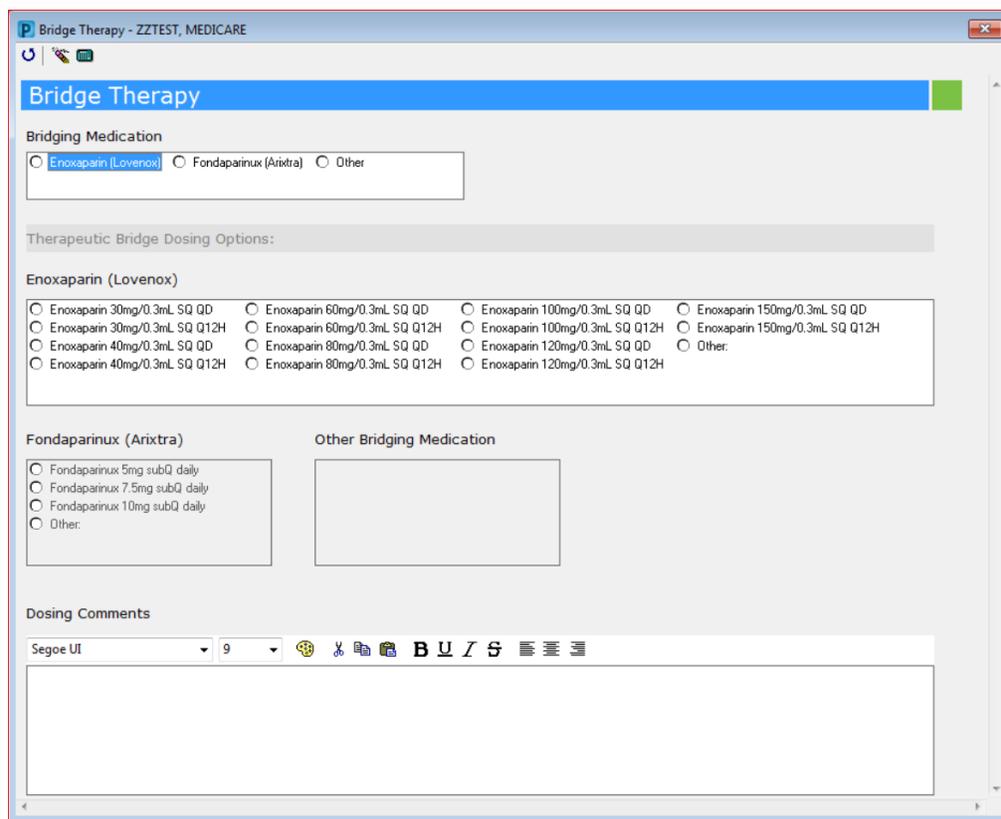
Dabigatran: 75 mg PO bid 150 mg PO bid

Rivaroxaban Non Valvular Afib: 15 mg PO daily 20 mg PO daily

Rivaroxaban DVT, PE Treatment: 15 mg PO bid 20 mg PO daily

Relevant Lab Value: Yes No

Communication:



The PowerForm has been designed to facilitate documentation by using “last charted value” functionality to pull previously documented information into every new instance of the form. After the form has been completed for the first-time future charting is minimal.

Note the following:

- INR
 - Results that post to PowerChart via interface will be viewable in the new “Coumadin Flowsheet” section in Results Review located in the TOC on the left.
- INR Outside
 - Allows the nurse or MA to enter a result from a non-interfaced lab system
- INR POC
 - Is only for those clinics that perform INR testing in the Clinic.
 - When this question is answered the Quality Assurance questions will also need to be completed.
 - When the form is signed A CHARGE WILL DROP for the INR POC test.

Clinicians will be able to view and trend the information documented from the Results Review Tab.

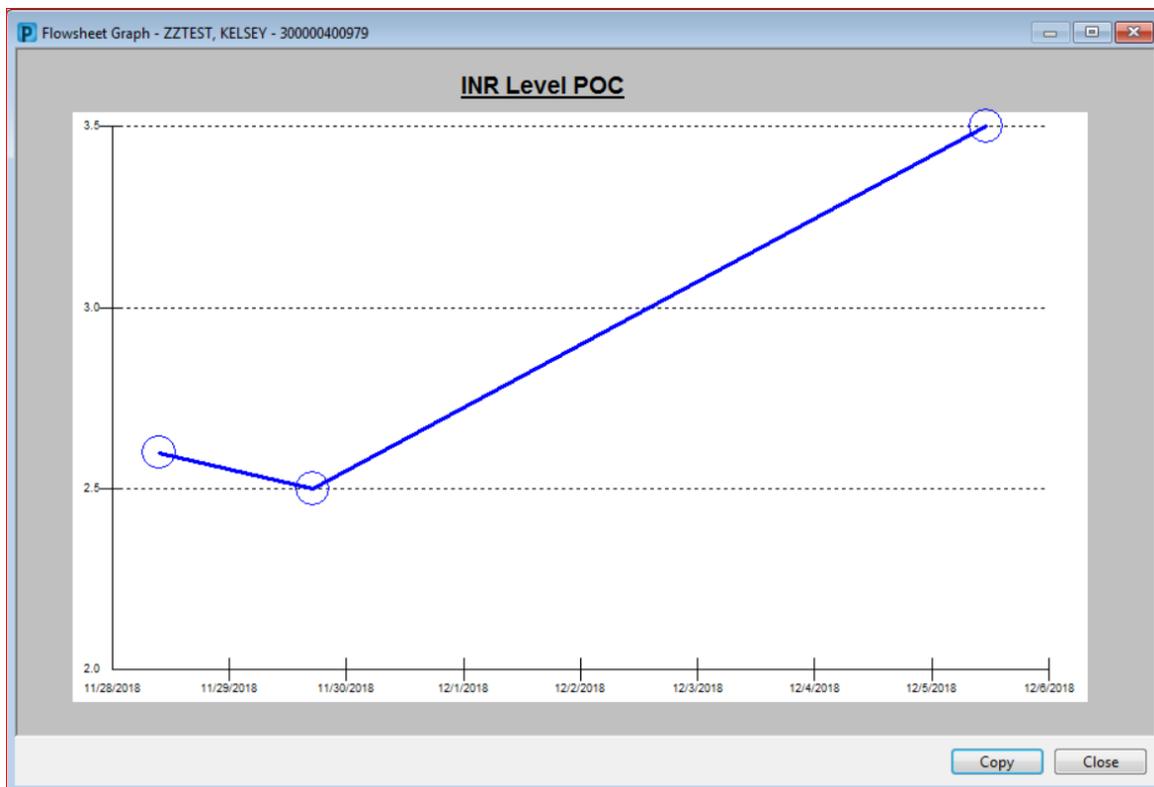
Recent Results | Ambulatory View | Lab - Recent | Lab - Extended | Pathology | Microbiology | Imaging | Vitals - Recent | Vitals - Extended | Assessments - Provider View | Cardiology

Flowsheet: Ambulatory View | Level: Ambulatory View | Table | Group | List

Last 100 Results in the Past 1 Years

Showing results from (11/28/18 - 12/13/18) [Show more results](#)

Ambulatory View	12/05/18 11:06 EST	12/03/18 17:35 EST	12/03/18 12:51 EST	11/29/18 19:44 EST	11/29/18 17:11 EST	11/29/18
Coumadin Flowsheet						
Visit Type	Anticoagulation Clinic	Anticoagulation Clinic				
Indication for Anticoagulation	Aortic Mechanical Valve	Aortic Mechanical Valve I				Aortic Mechanical Valve I
Treatment Start Date	10/29/17	10/29/17				10/29/17
Hx of HIT	Yes	Yes				Yes
Hx of HIT Date	11/08/18	11/08/18				11/08/18
Coumadin Progress Note		Anticoag - Warfarin Prog				Anticoag - Warfarin Prog
<input type="checkbox"/> INR Level POC	3.5					2.5
Target INR	2.5 (2.0-3.0)	2.5 (2.0-3.0)				2.5 (2.0-3.0)
Pill Strength	1 mg, 2 mg	1 mg, 2 mg				1 mg (Pink), 2 mg (Lavenc
Dose Schedule		Continue dose schedule				New dose schedule
Daily Doses						
<input type="checkbox"/> Sunday Dose mg	1	1				2
<input type="checkbox"/> Monday Dose mg	0	0				1
<input type="checkbox"/> Tuesday Dose mg	1	1				2
<input type="checkbox"/> Wednesday Dose mg	1	1				2
<input type="checkbox"/> Thursday Dose mg	2	2				1
<input type="checkbox"/> Friday Dose mg	2	2				1
<input type="checkbox"/> Saturday Dose mg	1	1				2
Bridging Medications						





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WORKFLOW

In Family Practice Clinics:

1. Interfaced INR results will Post to PowerChart and route a result message to the doctor's Message Center.
2. Doctor will review the result in Message Center
3. From Message Center physicians can click the Summary View button to review the documentation on the Anticoagulation Therapy PowerForm.
4. Physician will use their preferred method to communicate with the nurse or MA and give them the instructions to give to the patient.
5. Nurse or MA will document any changes, etc. in the PowerForm.

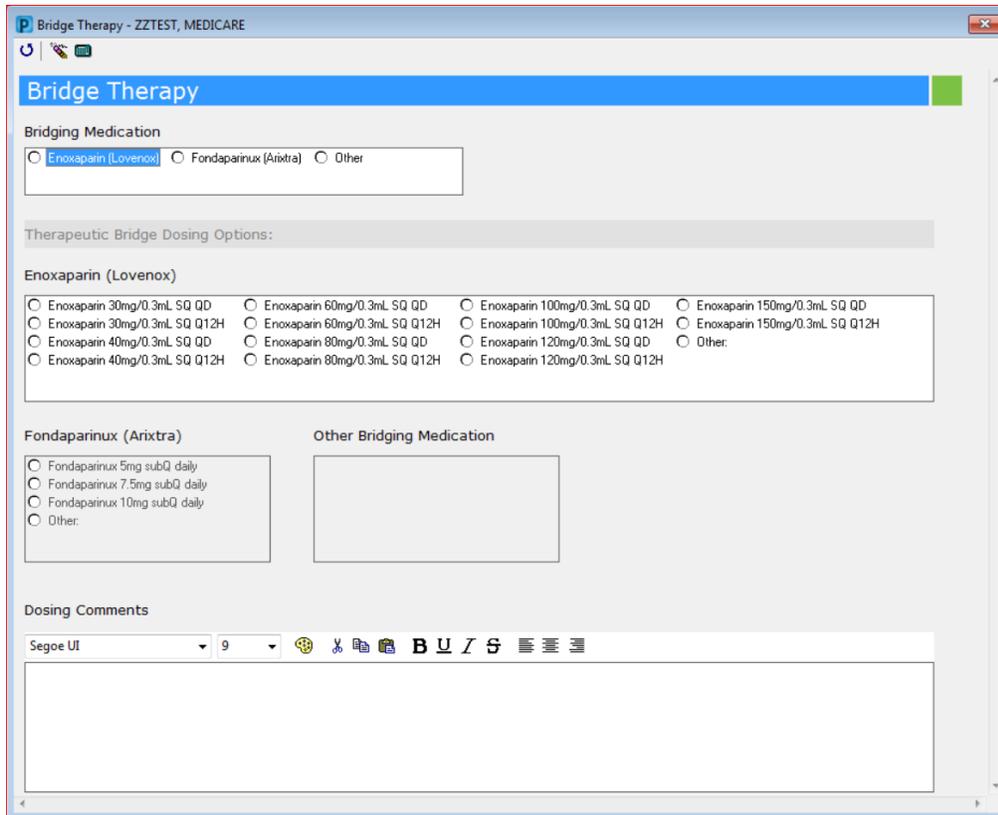
In Cardiology Clinics:

- Physicians are always free to use the workflow process described above.
1. Maintain current state workflow for tracking patients and results
 2. PA -C or Nurse document contact with Patient using the Anticoagulation PowerForm

***** A specific workflow design is in process, but it was felt that the need for this new documentation with the supported results review needs to be pushed out as soon as possible for patient safety reasons.

A second PowerForm will also be available to document anticoagulation bridging medications

- Anticoagulation Bridge Medications



The screenshot shows a web-based form titled "Bridge Therapy - ZZTEST, MEDICARE". The form is divided into several sections:

- Bridge Therapy**: A blue header bar.
- Bridging Medication**: A section with three radio button options: Enoxaparin (Lovenox), Fondaparinux (Arixtra), and Other.
- Therapeutic Bridge Dosing Options:** A section containing a grid of radio button options for Enoxaparin (Lovenox) dosing. The options include various combinations of dose (30mg, 40mg, 60mg, 80mg, 100mg, 120mg, 150mg) and frequency (SQ QD, SQ Q12H).
- Fondaparinux (Arixtra)**: A section with three radio button options: Fondaparinux 5mg subQ daily, Fondaparinux 7.5mg subQ daily, and Fondaparinux 10mg subQ daily.
- Other Bridging Medication**: A section with a text input field for specifying other medications.
- Dosing Comments**: A section with a text area for entering comments, a font style dropdown set to "Segoe UI", and a font size dropdown set to "9".

This form is provided as a convenience by provider request for physicians that don't routinely follow their patients for coagulopathy, e.g. surgeons.