

Community
Anticoagulation
Therapy
Clinic

DOCUMENT TITLE	NUMBER	REV
Warfarin Guideline for INR Target Range of 2.5 – 3.5	6512CATC	2

PURPOSE (outline the intent or objective of the document)

To provide CAT Clinic nurse guidelines to manage patients on oral anticoagulation therapy.

DEFINITIONS AND ACRONYMS (provide clear understanding to words, abbreviations that may be ambiguous)

CAT Clinic – Community Anticoagulation Therapy Clinic
TR – Target Range

PROCEDURE/FLOWCHART (describe the steps in which work objectives are achieved; include statements, to the extent necessary, that explain the why, when, where, who and how)

1. When referral accepted the following guideline will be followed for patients that have an order for an INR TR of 2.5 -3.5.
2. Notify the referring physician when stop date is reached.
3. Notify the referring physician if a new medication is started that has a known interaction with warfarin.
4. Adjust warfarin dose as follows if patient has been on warfarin > 14 days and on same dose for > 9 days:

Current INR	Prior INR (5 days on same dose)	Continue same dose and repeat INR 4 weeks	Decrease dose 5 – 15% and repeat INR in 9-12 days	Increase dose by 5 – 15% and repeat INR in 9-12 days.	Notify physician
≤ 1.5	Any				X
1.6 – 2.0	< 3			X	
2.1 – 2.4	< 3			X	
2.1 – 2.4	≥ 3	X			
2.5 – 3.5	Any	X			
3.6 – 4.1	< 3	X			
3.6 – 4.4	≥ 3		X		
4.2 – 4.9	Any		X		
≥ 5	Any				X

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RECORDS (results or evidence of work performed)

Reference: American College of Chest Physicians Consensus Conference on Antithrombotic and Thrombolytic Therapy. *Chest*, September, 2004 Supplement.

REVISION HISTORY			
Rev	Description of Change	Approval	Date
0	Initial document	J. Levitt, MD	12/16/05
1	Changed protocol to guideline	J. Levitt, MD	2/24/06
2	Table at bottom of page 1, changed "one increment" to 5-15%. Removed dosage table on page 2.	J. Levitt, MD	8/25/06

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SAMPLE