

SECTION: NURSING

POLICY # 440 PROTOME INR MONITORING with the INRatio 2 monitoring system

POLICY: Protome/INR monitoring is a service provided with a Dr. Order for Home Visit clients who are unable to get out to their private medical clinic for this service. In-office protome/INR monitoring is available only on a special need basis and an appointment and physician orders are necessary for the service. This is a full pay service requiring payment at the time the service is provided.

PURPOSE: CVHD will offer in home PROTOME/INR monitoring for clients that are unable to go to their regular medical clinic for this service due to difficulty with health status or mobility in getting to the clinic. In Office testing will only be done under pre-arranged circumstances. A Dr. order is necessary for this testing to be done. PT/INR testing is a payment required service.

PROCEDURE: Protome/INR monitoring will be done following the INRATIO 2 Prothrombin Time (PT) System Professional User's Manual.

Introduction to the Equipment: Pages 4 and 5 of the INRATIO 2 Professional User Guide

Operating Conditions:

Machine must be on a flat surface and at room temperature

Test Strips must be at room temperature

Please Note: Do Not leave the machine in extreme hot or cold temperatures. The test strips can be stored at room temperature.

If the machine is soiled, clean with a damp cloth or 70% Isopropyl alcohol-DO NOT IMMERSE

Supplies: INRatio monitor with 4 AAA batteries and a power cord AC adapter
INRatio Test Strips (INRatio Strips are compatible with the INRatio 2 PT Monitor)
Alcohol pads
Gauze pads
Lancet device
Sharps container
Gloves

Testing Procedure: Pages 16-20

1. Machine will be on a flat surface and at room temperature
2. Make sure that test strips are at room temperature
3. Warm hands to increase circulation and wash with soap and water or clean with an alcohol wipe.
4. Press and hold the **OK** button or insert a fresh test strip to turn the meter ON.
5. Insert a test strip into the test strip guide on the monitor. Test strip should not be opened more than 10 minutes.
6. Match the code on the monitor display with the strip code on the test strip pouch or strip container.
7. Wait for the monitor to warm up.

POLICY AND PROCEDURE MANUAL CENTRAL VALLEY HEALTH DISTRICT

8. Obtain a fingerstick sample: See instructions for Collecting a Fingerstick sample (Section 9, page 20-22) for getting the correct sample to perform a test.
9. Apply the blood sample to the sample well on the test strip.
Make sure you apply the sample directly over the green light.
DO NOT move the monitor or your finger as you apply the sample.
10. Wait for the monitor to beep and then count for a few seconds as it performs the test.
11. Turn the monitor **OFF** when you are finished testing-press and hold the OK button for 2 seconds. Remove the used strip when prompted, and discard it in a sharps or other puncture proof container.

Reporting and Recording of test results:

The client contact and test results as well as any medication changes and necessary follow-up will be documented on the CVHD client record on the proper charting forms.

Upon completion of the testing process the results will be reported to the designated contact person in the ordering physicians' office.

The results may be faxed (using the CVHD INRATIO 2) Protime Results form. Attachment # 1) or telephoned to the clinic depending on the pre-arranged preferred mode of communication and the actual test results.

The need for immediate follow-up with the clinic contact person will be based on the acceptable range of results as outlined in the physician order for testing. See attachment #2-CVHD Standing Orders for Coumadin (Warfarin) Therapy.

The results will be recorded on the Coumadin flow sheet in the **LAB RESULTS** portion of the clients chart. Attachment # 3.

Any unexpected results should always be followed up with. All values outside the target INR range (Attachment #2) will be followed up with a call to the attending physician. Results of these interactions will be documented in the client's record.

In the event of medication adjustments a CVHD Physician order form will be completed to indicate the medication adjustments and sent to the physician for signature.



POLICY AND PROCEDURE MANUAL CENTRAL VALLEY HEALTH DISTRICT

Quality Control Measures:

Each time a PT test is performed, a Low and High control test is performed automatically by the PT monitor. See page 23 of the Professional Users Manual

Scheduling: Each nurse is responsible for scheduling the time and date she will be using the C (INRATIO 2) machine. Use of the (INRATIO 2) machine will be documented on the calendar located in the CVHD Nursing Lab and designated as the (INRATIO 2) calendar. Both machines will be available for use on a daily basis.

Cleaning/Maintenance: User's Manual page 25.

Error Messages/ Other Information: User's Manual pages 25-26.