

**Nursing 102 Care of Adults
Clinical Preparation Week**

Cardiovascular: Anticoagulation

**** Due Tuesday, February 3rd by 0830 ****

Your Class Prep Assignment has multiple parts. Please make sure you complete ALL the required assignments to receive full credit and be prepared for your lab.

1. **Complete the following module in EdPuzzle** (you have 2 attempts to earn an 80%)
<https://edpuzzle.com/join/judimge>
2. **Watch these videos and answer the questions:**
https://youtu.be/74oq1p_tziE?si=uqHAm5S4M1zPoiZI
https://youtu.be/Cnx2_uQFOEg?si=xaj59vt8koeRUve4
3. **Anticoagulation Questions: (Bring these to class):**
 - a. What lab is used to monitor Heparin therapy? CBC- lowering Hct/ Hgb could indicate bleeding; platelet level trending downward could indicate heparin induced thrombocytopenia; **monitor aPTT**
 - b. What lab is used to monitor Warfarin (Coumadin) therapy? **Monitor PT/INR;** ↑ INR= ↑ bleeding risk
 - c. What dietary considerations on Warfarin do you need to educate your patients on?
Maintain consistent vitamin K intake, limit alcohol, and avoid herbal supplements
 - d. Name (2) side effects of anticoagulants? Bleeding (blood in the urine, blood in the stool, oozing in the mouth/ gums, heavy periods), anemia, decreasing BP/ increasing HR
 - e. What gauge needle do you use to administer a SQ injection? 25-30 gauge; needle length 3/8-5/8 inch
 - f. Name (3) safe considerations/education needed for anticoagulants? ie.; no drinking alcohol; discuss bleeding precautions, never take NSAIDs or aspirin (unless prescribed by doctor), report signs of bleeding immediately

4. **Complete ATI Templates for the following 4 anticoagulant medications (Bring these to the lab):**

- a. *Heparin sodium (concentrate on subq route)*
- b. *Enoxaparin (Lovenox) subq*
- c. *Warfarin (Coumadin) PO.*
- d. *Apixaban (Eliquis) PO.*

*Of note, these medications will **ALWAYS** be by memory on clinical day 1 and day 2

Additional medication templates that you will more than likely administer this semester you may decide to fill out a med template for (*not required for CP grade*): Xarelto & Arixta

5. **Review your Heparin/Lovenox Administration Procedure 2025 and SQ Injection Administration Sites (will be on E360 1 week prior to the semester under “Clinical Prep”)**