

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

Cardiovascular: Anticoagulation

**** Due Friday, February 7th 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:

<https://edpuzzle.com/assignments/678566d9e2a7ace926e69b14/watch>

2. Watch these videos and answer the questions on the next page:

https://youtu.be/74oq1p_tziE?si=uqHAm5S4M1zPoiZI

https://youtu.be/Cnx2_uQFOEg?si=xaj59vt8koeRUve4

3. Complete ATI Templates for the following 3 anticoagulant medications (Bring these to the lab):

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

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

4. 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”)

5. Anticoagulation Questions:

- a. What lab is used to monitor Heparin therapy?

-The lab used to monitor is pTT.

- b. What lab is used to monitor Warfarin (Coumadin) therapy?

-The lab used to monitor is INR.

- c. What dietary considerations on Warfarin do you need to educate your patients on?

-They should avoid alcohol and herbal supplements like ginger and garlic since these are known to increase risk of bleeding. They should also maintain a healthy balance of vitamin K in their diets.

d. Name (2) side effects of anticoagulants?

-Two side effects of anticoagulants include increased risk of bleeding and GI upset

(nausea, vomiting, diarrhea)

e. What gauge needle do you use to administer a SQ injection?

- For a subcutaneous injection, a 25-30 gauge needle is typically used.

f. Name (3) safe considerations/education needed for anticoagulants? ie.; no drinking alcohol

-Three safety considerations are no shaving with razors, do not brush with a hard toothbrush, and avoid straining activity/movements to avoid bleeding.