Cardiovascular: Anticoagulation

** <u>Due Tuesday, February 3rd by 0830</u> **

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. **<u>Anticoagulation Questions:</u> (Bring these to class):**

   a. What lab is used to monitor Heparin therapy?

      aPTT

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

      INR

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

      Vitamin K

   d. Name (2) side effects of anticoagulants?

      Increased bleeding & bruising

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

      25g 5/8 inch

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

      1. No shaving—or use electric razor
      2. Do not brush too hard—bleeding risk
      3. Avoid medications like aspirin

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 **<u>ALWAYS</u>** 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")**