



What specific adverse effects should you describe to the patient?

---

---

How would you manage these adverse effects?

---

---

What test or lab work should the patient receive to monitor for therapeutic or adverse effects. Specifically, how will these medications affect the test or lab values?

---

---

Would you recommend this patient to receive any immunizations? If so, which ones?

---

---

## **Part 2 Activity: Aseptic Technique/Intravenous Admixture**

Discuss the importance of aseptic technique and the impact of USP 800 with your preceptor.

With the help of your preceptor or pharmacy technician, find a label and prepare an IV admixture (i.e. KCL bolus, antibiotic - vancomycin, azithromycin, ceftriaxone, "banana" bag, heparin or insulin infusion, cardiac infusion, vasopressor - norepinephrine, dopamine, amiodarone, etc.).

Demonstrate proper gloving, gowning, disinfecting, and work surface preparation techniques.

What IV fluid was used?

What was admixed?

Did the admixed ingredient require a diluent? If so, what was the diluent?

What is the expiration date of this admixture at room temperature? At refrigerated temperatures? At freezing temperatures?

## **INSTITUTIONAL**

## **Medication Management**

*ACPE Pre-APPE Core Domains: Identification, Assessment, and Resolution of Drug-Related Problems (Key Elements 2.1, 2.3, 2.4)*  
*Core Entrustable Professional Activities: Patient Care Provider Domain-Establish patient-centered goals and create a care plan for a patient in collaboration with the patient, caregiver(s), and other health professionals that is evidence-based and cost-effective;*  
*Population Health Promotor Domain-Minimize adverse events and medication errors.*