Part 1 Activity: Medication Management

Directions: Ask your preceptor for a complicated patient’s medication profile or medication reconciliation form. Analyze this document and answer the following questions.

Patient’s Age: Patient’s Sex: Allergies: Smoker: ☐ Yes ☐ No

List the name, dose, directions for each medication (including IV fluids) that the patient is currently taking:

1) 
2) 
3) 
4) 
5) 
6) 
7) 
8) 
9) 
10) 

What type insurance does this patient have: Private Medicare Medicaid Self Pay

What could you do to reduce the cost of this patient’s prescription medicines?

If there are any duplicate or unnecessary medications, which should be discontinued?

Is there anything you could do to eliminate or reduce the risk of drug interactions?

How would you monitor therapeutic outcomes of these medications?

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.
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?

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