

IM1 Pharmacology Immersion  
 Pharm Immersion Lab Scenario 2

**Scenario:** Date (today) Time (now) Sandy Shores MR#23274616 admitted to Med-Surg unit with bacterial pneumonia. Labs, chest x-ray and complete bed rest ordered. History includes cerebrovascular accident (stroke), atrial fibrillation, and atopic dermatitis (eczema) to R forearm. NKDA. Current VS: BP: 134/82 HR:74 RR: 26, T: 102.1° SaO2 94% on Room Air

**Instructions:** Based on the scenario, the following medications have been ordered: betamethasone valerate, dextromethorphan, amoxicillin, digoxin, metoprolol, aspirin, and acetaminophen.

- (1) Review medication worksheet & give two medications selected by instructor at lab
- (2) Prioritize nursing care/assessment(s) and medications
- (3) Review mock script for safe med admin
- (4) Know Student Performance Expectations (utilize all 7 rights)
- (5) Demonstrate knowledge of selected medications via teaching during administration and appropriate responses to patient/family questions

Universal Competency	Critical Elements	T	D	U
Safety & Security	AIDET			
	Identify patient – Name, DOB (look at armband)			
	Allergies			
	Fall bundle – bed height, side rails, call light use			
	4 P's			
Standard Precautions	Hand hygiene – before, after, PRN			
	Don and change gloves as indicated			
Critical Thinking  Right:            Med Dose Route Freq Reason 1)	Acknowledge MD orders (1 <sup>st</sup> medication check)			
	Correct meds from pyxis (2 <sup>nd</sup> medication check)			
	Keep med tray in sight			
	Quality Nursing Assessment prior to med admin – scenario or			
	7 Rights of Med Admin			
Communication	Correct med admin – safe position/swallow, gloves, placement			
	Teach medication side effects			
	Teach pertinent medication information			
Documentation	Allow for questions and refusal			
	Scan patient armband			
	Scan medications (3 <sup>rd</sup> medication check)			
Human Caring and Relationship	Document in eMAR and save			
Professional Role Performance	Respect, active engagement			
	Appearance, preparation, behavior			

Teaching Points	Instruction Provided
Clean equipment – stethoscope, temporal, pulse ox	
Raise HOB for PO/PEG medication administration	
Prioritize pain scale with 4P's	
Implement safe working body mechanics	

Shores, Sandy MR#23274616 Birthdate 06/01/1960

Medication Orders:

1. Betamethasone valerate cream 0.10% topical twice daily to right forearm eczema lesions
2. Dextromethorphan 30 mg/5mL, give 30 mg PO every 6 hours PRN cough
3. Amoxicillin 500 mg PO three times a day
4. Acetaminophen 500mg PO every 6 hours PRN temperature > 101°F
5. Digoxin 0.125mg PO daily, hold for apical pulse less than 60 bpm
6. Metoprolol 25 mg PO daily
7. Aspirin 325 mg PO daily