

IM1 Pharmacology Immersion  
 Pharm Immersion Lab Scenario 3

**Scenario:** Date (today) Time (now) Laura Ingalls MR# 23261099 admitted to Med-Surg unit with acute dyspnea related to influenza and bacterial pneumonia. Labs, chest x-ray and complete bed rest ordered. History includes atrial fibrillation, painful menses, heart failure, and occasional constipation. Allergies: Latex, Peanuts, and Penicillin. Current VS: BP: 148/90 HR:78 RR: 24, T: 101.7° SaO<sub>2</sub> 93% on room air.

**Instructions:** Based on the scenario, the following medications have been ordered: acetaminophen, digoxin, levofloxacin, ethinyl estradiol/norgestimate, valsartan, oseltamivir, and docusate.

- (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	

Ingalls, Laura            MR#23261099 Birthdate: 01/01/1950            Allergies: Latex, Peanuts, PCN

Medication Orders:

1. Acetaminophen 500 mg PO every 4 hours as needed for Temp > 101.0°
2. Levofloxacin 750 mg PO daily
3. Ethinyl estradiol/norgestimate tablet PO, 0.035/0.25 mg daily
4. Valsartan 160 mg PO daily
5. Digoxin 0.125 mg PO daily, hold for apical pulse less than 60 bpm
6. Oseltamivir 75 mg PO twice daily for 5 days
7. Docusate 100 mg PO daily