

## CHAPTER 1: SAFETY IN MEDICATION ADMINISTRATION

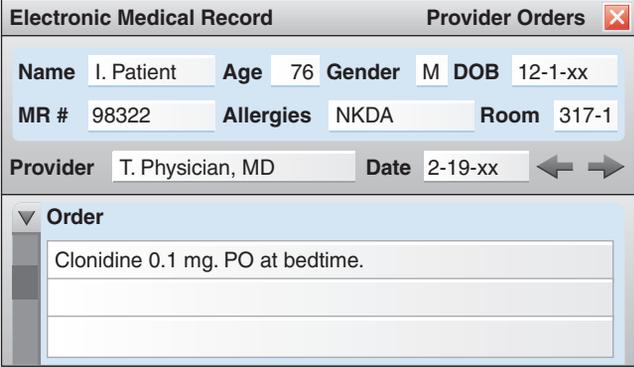
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Instructions: For questions 1 to 4, select True if the statement is true; select False if the statement is false.

- |                                                                                                                                                     | True                     | False                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| 1. For safe practice, the nurse must use one accurate patient identifier before administering any medication.                                       | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Best practices in medication administration include providing the nurse with a quiet, distraction-free area to prepare medications.              | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. The Six Rights of Medication Administration include right drug, dose, route, patient, time, and documentation.                                   | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. The primary focus of a culture of safety is collaboration of all health-care professionals to determine who was responsible for a medical error. | <input type="checkbox"/> | <input type="checkbox"/> |

Instructions: Check (✓) the correct statement(s) that apply to the following medication orders. Give a rationale for your answer.

5. 
 The screenshot shows an EMR window titled "Electronic Medical Record" with a sub-tab "Provider Orders". Patient information includes: Name: I. Patient, Age: 76, Gender: M, DOB: 12-1-xx, MR #: 98322, Allergies: NKDA, Room: 317-1, Provider: T. Physician, MD, Date: 2-19-xx. A medication order is listed: "Clonidine 0.1 mg. PO at bedtime."

- The medication order has a trailing zero. \_\_\_\_\_
- The medication order contains all of the necessary components. \_\_\_\_\_
- There should not be a period (.) after the unit of measurement. \_\_\_\_\_

6. **Electronic Medical Record** **Provider Orders** ✖

**Name** Z. Patient **Age** 49 **Gender** M **DOB** 11-7-xx  
**MR #** 50974 **Allergies** NKDA **Room** 234  
**Provider** P. Physician, MD **Date** 10-7-xx ← →

▼ **Order**

Heparin 8,000units subcut daily.

- The medication order is written correctly. \_\_\_\_\_
- The dose should be written “8000 units.” \_\_\_\_\_
- Prior to administering heparin, the nurse needs to understand why the patient is receiving this medication.  
\_\_\_\_\_

7. **Electronic Medical Record** **Provider Orders** ✖

**Name** F. Patient **Age** 51 **Gender** M **DOB** 5-9-xx  
**MR #** 39956 **Allergies** Penicillin **Room** 112-A  
**Provider** A. Physician, MD **Date** 9-8-xx ← →

▼ **Order**

Penicillin G 1 million units IV every 6 hr

- The dose of the medication should be written 1,000,000 units. \_\_\_\_\_
- The nurse is correct to question the ordered medication. \_\_\_\_\_
- The medication order contains all of the necessary components. \_\_\_\_\_

Instructions: Check (✓) the most appropriate nursing action(s) for the following medication orders.

8. **Electronic Medication Record** MAR ✕

Name  Age  Gender  DOB

MR #  Allergies  Room

Date  Time  ← →

**Scheduled Medications**

Time	Drug name	Dose	Route	Freq.	Adm.
1700	Lovastatin	20 mg	PO	daily	

**PRN Medications**

	Ibuprofen	200 mg	PO	every 6 hr PRN headache	1000
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The nurse is reviewing the electronic medication administration record (MAR) of the patient. For the 1500—2300 PM shift, the nurse is correct to:

- Administer lovastatin to the patient at 1700.
- Delay the administration of ibuprofen until bedtime.
- Administer ibuprofen with lovastatin at 1700 if the patient has a headache.

9. **Medication Administration Record** MAR

Date  Allergies

**Scheduled Medications**

Time	Drug name	Dose	Route	Freq.	Adm.
0900	Synthroid	200 mcg	PO	daily	

**PRN Medications**

B. Patient    MR # 35788  
Age 81        DOB 6-19-xx  
A. XXX M.D.   RM 70-A

A patient is admitted at 0830 to the hospital unit. The day shift nurse is reviewing the paper copy of the newly admitted patient's MAR. The most appropriate clinical decision for the nurse is to:

- Administer the 0900 dose as ordered.
- Check to see if the patient has taken the morning dose of Synthroid at home.
- Ask another nurse to verify the dose.
- Question the patient's allergies to medication. The allergy box on the patient's MAR has no data entered.

10.

Medication Administration Record					MAR
Date	8-13-xx		Allergies	NKDA	
Scheduled Medications					
Time	Drug name	Dose	Route	Freq.	Adm.
1400	NiMODipine	60 mg	PO	every 4 hr	
PRN Medications					
		G. Patient	MR # 94421		
		Age 39	DOB 4-22-xx		
		J. XXX M.D.	RM 10-1		

The nurse is reviewing the paper copy of a patient's MAR. The nurse is correct to:

- Interpret that the 1400 dose of the drug has not been administered.
- Question the tall man lettering of the drug name with the pharmacist.
- Question the frequency of administration with the pharmacist.
- Interpret that the medication order is written correctly.