

Learning Goals/Outcomes

Upon completion of this lesson, you will be able to:

- Implement standards of TJC and ISMP for safe medication administration
- Select correct materials needed to administer intramuscular, intradermal, and various subcutaneous injections
- Apply correct technique while administering medications via the intramuscular, intradermal, and subcutaneous parenteral routes
- Perform universal competencies during the administration of IM, SubQ, and ID medications

Pre-Class Preparation**Required:**

- HESI medication administration assignments (listed out under learning activities)
- Potter and Perry textbook-read chapter on Medication Administration: Parenteral Administration of Medication
- Using the supplied template format used in Module 1, complete the drug information for parenteral forms of the following: Pneumococcal Conjugate vaccine, Influenza Vaccine, Tdap vaccine and Recombinant Zoster (Shingles) vaccine. Use references such as the assigned course textbook Lehne's Pharmacology for Nursing Care, Up-To-Date or any other reputable online or hard copy drug reference source (ie: Medscape for Nurses, etc.).

Learning Activities

Classroom Activities:

- Interactive review of key concepts from Out-of-Class Work

Laboratory/Clinical Activities:

- Calculate and administer IM, SubQ, and ID medications in lab and clinical setting

Out-of-Class Activities:

Due prior to class:

- Familiarize yourself with PowerPoint presentation in the lesson on LMS
- Complete required reading
- Complete HESI Assignments
- Review sections in NII handbook on administering IM-ID-and all types of SubQ medications & Universal competencies

HESI Assignments:**Clinical Skills: Skills for Nursing - Essentials Collection: Complete Each of these 8 Assignments & Tests**

- Ensuring the Six Rights of Medication Administration
- Administering **Intradermal** Injections
- Administering **Intramuscular** Injections
- Administering **Subcutaneous** Injections
- Drawing up More than One Type of Insulin
- Preparing and Administering Insulin
- Preparing Injections from a Vial
- Preparing Injections from an Ampule

- **Module 4** Prevention of Medication Errors
- **Module 9** Injectable Preparations with Clinical Applications

Time Allotments:		
Classroom	Laboratory	Out-of-Class Work
3	7.5	4
Texas DECs		QSEN Competencies
Knowledge: IA1,2, and4, IB7a,b,and c, IIC2a, IID1a,b, and c), IIE12, IIIA4, IIIB4, IIIC2a, IVE3 Clinical Judgement: IA1, IB4a, IB5a, IB6aandb, IB8, IID2c, IIE11, IIF1a, IIF5a, IIIB2,3a,b and c,4 and 5, IVE4		PCC, EBP, SAFETY, INFORMATICS
IM Student Learning Outcomes		NCLEX Test Plan
1/1, 2/2, 3/3, 4/4, 5/5, 7/7, 8/8		Safe and Effective Care, Health Promotion and Maintenance, and Physiological Integrity
Concepts		Faculty
Clinical Judgment, Professionalism, Ethics, and Legal Precepts, Evidence-based Practice, Health Policy, Patient-centered care, Quality Improvement, and Safety		L. Davis, MSN, RN
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Instructional Mod 2 Learning Guide Topic : Parenteral Medication Administration and Calculations cont'd

CSON Learning Guide (adopted 5-2015 by Faculty vote) – REV 9-2016