

A Practitioner-to-Teacher Blueprint

The professional skill I have chosen for this assignment is administration of an intramuscular (IM) injection medication in the ventrogluteal muscle. This is a skill that is important to perform competently and the injection location requires the use of specific anatomical landmarks to ensure the medication is administered safely.

Pre-Class Content

Prior to class the students will need to complete the review of the presentation of the medications lecture PP to know the drugs involved for the week and which medications can be administered by IM injection. They will need to complete the drug calculation work sheet to demonstrate proficiency in dose calculation from provider orders and what is available on hand. They can review the video explaining this process, focusing on dimensional analysis (<https://www.youtube.com/watch?v=IMrZ1QI4nG4>). They will then need to review the videos depicting drawing up an injection from a vial (https://www.youtube.com/watch?v=6buCd7-nt_0) and on administering the medication to the ventrogluteal muscle (<https://www.youtube.com/watch?v=wKCPiSnYqwA>).

"Real-World Complication" Activity

In class, the students will be paired up and will have a set up of their supplies and will draw up the appropriate amount of medication based on the provider order at their station. This will include also selecting the correct size needle for the injection. The students will then locate on each other the correct site for the injection (they will NOT inject each other!). Once they have demonstrated they can properly calculate the correct dose, draw up the medication and locate the site correctly, they will administer the injection into an injection practice pad.

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At this point, I will describe a reaction to the medication the “patient” exhibits and the students will have to use the knowledge gained from the PP presentation about their medication to decide what the appropriate intervention would be for the situation.

Career-Readiness Rationale

The rationale for this activity is that the students will give medications they have had to calculate the dose, locate the correct site for administration and administer it with correct technique. They will also have to monitor, assess and intervene based on the patient’s reaction to the medication.