



INDIANA UNIVERSITY

MELVIN AND BREN SIMON
COMPREHENSIVE CANCER CENTER

Title: Subcutaneous administration of Test Material

Date reviewed: 10/19/2020

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Reviewer: Tony Sinn

Equipment:

Appropriate sized syringe

Appropriate sized needle (usually 25-27 gauge needle)

Procedure:

1. Scruff and restrain the animal allowing access to an area with loose skin, tent the skin.
2. Holding the syringe with the bevel of the needle facing upwards, insert the needle through the skin at the base of the tent.
3. Pull back on the plunger to ensure negative pressure prior to injecting.
 - a. If blood is drawn back into the hub of the needle, remove and try again at alternative injection site.
 - b. If there is negative pressure, proceed with the injection - depress the plunger until the solution has been fully administered.
4. Remove the needle and place the animal back into its cage and observe for any complications.