

University Animal Care Committee Standard Operating Procedure		
Document No: 10.9.1	Subject: Subcutaneous Injection (Rats)	
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Queen's University

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The purpose of this Standard Operating Procedure (SOP) is to describe the subcutaneous injection in rats.

#### 1. Introduction and Definitions:

Abbreviations: Animal Care Services ACS, Principal Investigator PI, subcutaneous SC, intravenous IV, intraperitoneal IP, intramuscular IM, per os PO, per rectum PR

Recommended Needle Sizes and Volumes
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ensure accurate dosing.

Disinfecting the skin with alcohol is recommended but not mandatory for subcutaneous injections.

Choose the appropriate administration route for the substance to be injected.

## 2. Materials:

Sterile syringes

Sterile needles (21-27 gauge)

70% alcohol

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Date	New Version
January 24, 2012	Annual Review
September 22, 2015	Triennial Review
February 28, 2019	

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