

Location: University

Responsibility: Principal Investigators (PI), Research Staff, Veterinary Staff

Purpose: The purpose of this Standard Operating Procedure (SOP) is to describe treatment and animal care procedures required for Non-Obese Diabetic (NOD) mice that are in a diabetic state.

1. Introduction and Definitions:

Non-obese diabetic (NOD) mice are considered to be partially immune-compromised and require specific handling and care to maintain a robust health status, thus ensuring accurate experimental results. This includes sterile caging, food, and water, as well as weekly colony weight and blood glucose checks. Specialized care for these animals will be required (once diabetic).

The husbandry techniques specific to the NOD mouse strain, as described below, are to be used in conjunction with the protocol defining Humane Interventions as described in the University SOP for Humane Interventions in Mice (SOP #7.2).
