Intramuscular Injection in the Mouse

General anesthesia or whole body restraint steadies the animal while the hind leg is extended. A 27 to 30 gauge needle is inserted into the quadriceps muscle (anterior to the femur) or into the biceps femoris (caudal to the femur) and is directed away from the bone. If aspiration is clear, the injection is completed.

Under Non-surgical Procedures #2, add: The animal will be monitored for signs of hemorrhage, excessive swelling, limping, and failure to use the limb or paresis.