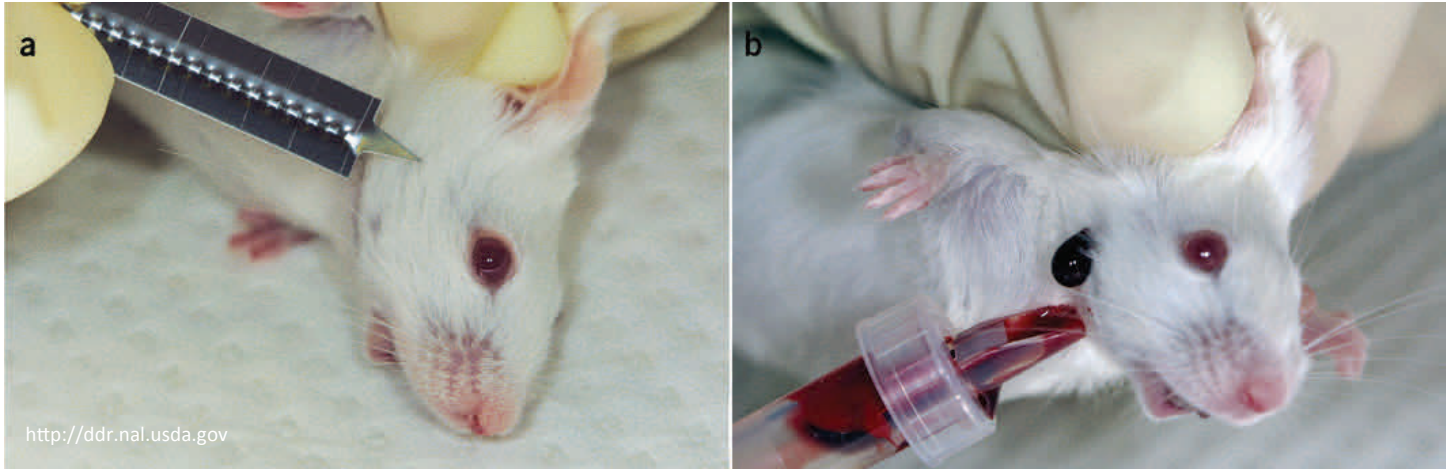


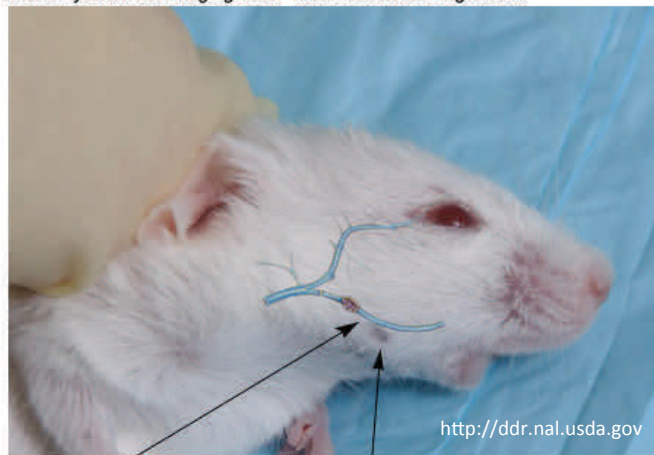
Facial Vein Bleed Mouse Only



Venipuncture of the facial vein is a satisfactory alternative to orbital venous sinus collection, because it can provide similar volumes of blood. This technique requires no anesthesia or fur removal. Manual restraint is important, however, to ensure that the skin over the vessel is held taut. Normally, one restrains the mouse with the non-dominant hand, and punctures with the dominant hand. The company MEDpoint International, Inc. produces lancets useful for this technique. Their website includes an instructional video which demonstrates the technique.

http://www.medipoint.com/html/animal_lancets.html

Note: Eyes are not bulging here. Risk of not obtaining blood.



Freckle. Easily seen on white mice, also visible on dark mice.

Facial Vein. Your target blood vessel, running just along the bottom of the mandible (jaw).