

Anesthesia

Item 2 – Use of Hypothermia to Anesthetize Neonates

Neonatal rodents are difficult to safely anesthetize and maintain under an appropriate level of anesthesia. Therefore, the Institutional Animal Care and Use Committee (IACUC) will allow the use of hypothermia to immobilize neonates by using crushed ice. The following procedures must be utilized:

- Only to be used for rodents up to 7 days of age
- No direct contact with ice
- Limit exposure to minimum necessary to prevent freezing of extremities

Adopted: 03/29/1999

Revised: 11/11/2013

Reviewed: 05/09/2022