

IACUC Approved Exceptions to Standards and Regulations FFY 1 October 2021 – 30 September 2022

Registration Number: 61-R-0001

Space Requirements

Description: Several protocols require that animals are retained in a small, padded open topped vari-kennel crates immediately following surgery (approximately 7 days) to prevent self-injury, removal of catheters, and to facilitate special nursing care.

Species, and Number Affected: Swine (21)

Description: In several protocols, just prior to farrowing sows are housed in a pen modified to prevent crushing of pigs yet maintaining their ability to nurse. Floor space in the farrowing pen is limited and does not allow the sow to turn around. Once farrowing is complete and the pigs are nursing well, the floor space for the sow is progressively increased to the standard size. Environmental enrichment is provided for the sows while housed in these pens in the form of music and television (nature DVD's, movies).

Species, and Number Affected: Swine (5)

Tethering

Description: One protocol requires that animals remain tethered to the front of their primary enclosure to reduce the potential for dislodging percutaneously externalized catheters and monitoring cables. Although this tether allows normal eating, drinking, standing, lying down, and other normal postural movements, it does prevent turning around, and is therefore considered an exception to USDA Regulations. Note that the animals are acclimated to this housing and monitored intermittently throughout the workday and continuously after-hours by specially-trained staff.

Species, and Number Affected: Oxen (2)

Lack of Resting Boards

Description: After surgery, animals will be housed with bedding. Resting boards will be removed to avoid pressure sores or peripheral nerve damage with compromised sensation in rear limbs.

Species, and Number Affected: Cat (10)

Lack of Litter Box

Description: During transit to a collaborating institution, an absorbent pad is used rather than a litter box to avoid peripheral nerve and/or skin compression.

Species, and Number Affected: Cat (10)