641—128.4(145B) Minimum requirements for animal care. Authorized institutions shall at all times and in all respects comply with Iowa Code section 145B.5 and shall further comply with the following minimum requirements for the care and comfort of animals:

128.4(1) All dogs used for experimental purposes must be lawfully acquired and their retention shall be in strict compliance with the law.

128.4(2) Research projects involving live dogs must be performed by, or under the immediate supervision of, a qualified biological scientist.

128.4(3) The housing, care and feeding of all experimental dogs shall be supervised by a qualified veterinarian or other biological scientist competent in such matters.

128.4(4) Rooms in which dogs are to be housed shall be provided with a floor which can be kept clean, and the room shall be adequately lighted and ventilated. The temperature shall be held within reasonable limits. Cages should be of sufficient size to permit the dogs to stand and lie in a normal position. It is generally conceded that dogs maintained for long periods are in better physiological condition if they exercise regularly. Dogs housed out of doors should be given adequate protection from direct sunlight or inclement weather.

128.4(5) The food and water supplied to all experimental dogs, subject to the nature of the research, must be palatable, and of sufficient quantity and proper quality to maintain the dogs in good health.

128.4(6) In any operation likely to cause greater discomfort than the attending anesthetization, the dog shall first be anesthetized and be maintained in that condition until the operation is ended. Whenever anesthesia would defeat the purpose of the experiment, the experiment must be approved and directly supervised by the principal person in charge of the research as named in 128.1(145B).