

## 45 Hamsters

*C. difficile* infection is a significant cause of gastrointestinal disease in humans. To study various therapies against *C. difficile* infection, hamsters are infected with *C. difficile*. This can progress to weight loss and diarrhea. While analgesics, anesthetics, or tranquilizers would not be utilized for the management of this type of distress, the standard treatment (antibiotics) would interfere with the model and interpretation of these studies. Hence, these are reported as category E.