

Bioprotection Plan: Chinchillas

Prior to arrival:

No special instructions.

Upon arrival:

Animals arriving from a vendor must be placed in a quarantine room for 2 weeks prior to joining the main colony. Animal care staff should note the general health and appearance of the animals. If any animals are found with health issues, an AHEF should be sent to the investigator and LAP veterinary staff.

LAP veterinary staff will briefly assess the animals within one day of arrival for the following:

- a. Obvious signs of illness (e.g. conjunctivitis, abnormal fur coat, pododermatitis, malocclusion)
- b. Sex
- c. Gently extrude penis on male chinchillas to check for fur ring
- d. Body condition score
- e. Collect fur swabs for ectoparasite evaluation
- f. Collect fresh feces for testing for rodent pathogens
- g. Apply 0.1ml (6mg) of Selemectin (Revolution) puppy and kitten version between the shoulder blades (1st dose)

Animal care staff will provide 1 teaspoon of Lotrimin (2% miconazole) powder mixed with dust bath (50:50) placed in the cage for bathing 3x/week for 14 total treatments.

Two weeks after arrival, repeat administration of 0.1 mL (6 mg) Selemectin on skin between shoulder blades (second dose)

Chinchillas may be released from quarantine after 2 weeks pending review of results by the LAP veterinarian.

Preventative Maintenance Plan:

Daily: Observations

Monthly: N/A

Trimester: Feces and fur swabs from each animal will be collected and pooled every trimester and submitted for rodent pathogen testing.

Semi-annually: Body condition scores will be performed at least every 6 months.

Annually: Chinchillas that are housed for over a year will have an annual physical exam performed.

Purdue Chinchilla Recommended Excluded Agents

Fur mites

Rodent pinworms

LCMV

Dermatophytes