

Nippostrongylus brasiliensis

Hazards: *Nippostrongylus brasiliensis* is a gastrointestinal roundworm that infects rodents. It is used in animal models due to its similarity to human hookworms. It is not known to infect humans.

Risks: *N. brasiliensis* is shed through the feces of infected animals and may be spread to other animals through consumption of feces or contact with contaminated surfaces. While this parasite poses little risk to humans, it may spread to other animals during cage changes and animal handling.

Precautions: Wear PPE during cage changes (gloves, gown, and booties). Use a biosafety cabinet during cage changes. Follow ABSL-2 procedures for bedding disposal. Wash hands after work.

Emergency Response: If you are working in this area and develop symptoms or become exposed, tell your supervisor and report to Occupational Medicine. While the risk is low, it is never zero. Potential exposures and illnesses must be reported to EHRS by your supervisor or manager.