

Salmonella typhimurium

Hazards: *Salmonella typhimurium* is a bacterial pathogen associated with the rapid onset of nausea, vomiting, abdominal pain, cramps, and diarrhea. Symptoms may be mild or severe and last five to seven days.

Risks: Transmission occurs through the fecal-oral route, through contact with contaminated surfaces and objects, and through the ingestion of contaminated food or water. The greatest risk of exposure to *S. typhimurium* is during cage changes where there is contact with contaminated bedding and cages.

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: In the event of an accidental animal bite or other cut, stop working, wash the injured area for 15 minutes, tell your supervisor, and report to Occupational Medicine. If you are working in this area and develop symptoms, tell your supervisor and report to Occupational Medicine. Potential exposures and illnesses must be reported to EHRS by your supervisor or manager.