

Streptococcus pneumoniae

Hazards: *Streptococcus pneumoniae* may cause pneumonia, infection of the middle ear, and bacterial meningitis. Early symptoms include shaking chills, fever, and cough. If left untreated, inflammation of the heart, joints, peritoneum, sinuses, and lungs may occur.

Risks: *S. pneumoniae* is transmitted through coughing, sneezing, or direct person to person contact. Healthy individuals often carry *S. pneumoniae* in the nose and throat without the presence of infection. After the administration, the risk of exposure to *S. pneumoniae* from handling the animals during cage change or bedding disposal is low.

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 needlestick, 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.