

NEIDL Agent Incident Reporting Summary April 2019 - June 2019, Q2

| Date of Incident | Incident Type / Agent Involved | BSL | Transmissible Person to Person | Description | Reportable Incident | Reportable of Clinical Illness | Agency Reported To | Comments / Corrective Actions |
|------------------|---|-----|--------------------------------|---|---------------------|--------------------------------|--------------------|---|
| 4/23/19 | Percutaneous injury to right index finger | N/A | No | A research scientist sustained a probable needle-stick injury in her finger today while working with three mice that had been exposed to M. avium. She saw no blood and was not positive that the skin had been broken. She washed with soap and water and then checked the glove and found that both outer and inner glove had been compromised. She then called her PI and ROHP, and came to ROHP for evaluation. | Yes | | BPHC | The incident was attributed to an inadequate procedure. The employee sustained a needle-stick injury in her finger while pinning an anesthetized mouse to a foam board with a hollow bore needle. The same needle was used to pin two mice to a foam board prior to this incident. As a result, there may have been some mouse fluid inside the bore of the needle at the time of the incident. The three mice had been inoculated intranasally with the BSL2 agent mycobacterium avium three months prior. No recombinant material, GMMO's or GMO's were involved in this incident. To prevent recurrence in the future the lab has updated their procedure to utilize forceps to stabilize the mouse rather than a double-gloved hand. This will remove the researcher's hand from being at risk of exposure from a needle-stick. |