<table>
<thead>
<tr>
<th>NC REPORTABLE DISEASE/CONDITION</th>
<th>INFECTIOUS AGENT (S)</th>
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<tbody>
<tr>
<td><strong>LEPROSY</strong> (Hansen’s disease)</td>
<td><em>Mycobacterium leprae</em></td>
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**PREPARING FOR INVESTIGATION**

**KNOW THE DISEASE/CONDITION**
- Read about Leprosy in the CD Manual.
- See the case definition for Leprosy in the CD Manual.
- Print and review reporting forms:
  - Part 1: Confidential Disease Report (DHHS 2124)
  - Part 2: Leprosy (DHHS/EPI #19)

**CONDUCTING INVESTIGATION**

**COLLECT CLINICAL INFORMATION**
- If patient hospitalized for this disease, obtain medical record (admission note, progress note, lab report(s), and discharge summary).
- Obtain healthcare provider clinical notes from date(s) of service for this disease/condition.
- Look for evidence in the medical record that supports clinical findings described in the case definition.

**REVIEW LABORATORY INFORMATION**
- Review laboratory report(s) specific to this disease.
- Evaluate laboratory results to determine if requirements of the case definition are satisfied.
- Contact healthcare provider if further testing of the patient is indicated.

**APPLY THE CASE DEFINITION**
- Use the case definition to determine if the clinical and laboratory findings meet the case definition criteria.

**IMPLEMENTING CONTROL MEASURES**

**ATTEMPT TO IDENTIFY SOURCE OF EXPOSURE**
- Review clinical records for potential source(s) of exposure.
- If potential source of exposure is not evident in clinical information, interview patient to obtain additional information.
| IMPLEMENT CONTROL MEASURES TO PREVENT DISEASE AND ADDITIONAL EXPOSURES | • Refer to the APHA *Control of Communicable Diseases Manual*, 19th ed., pp 350 - 351.  
• Use the CDC website [www.cdc.gov](http://www.cdc.gov) to teach at risk people about the disease. |
| --- | --- |
| REPORTING INVESTIGATION | **REPORT TO NC COMMUNICABLE DISEASE BRANCH (CD)**  
• Enter Part 1 and Part 2 Communicable Disease Reports into NC EDSS as a new event, or update the existing event if already entered.  
• Assign event to State Disease Registrar when case investigation complete. |
| CASE FINDING | • During the course of the investigation, maintain active surveillance for symptoms of the disease in other exposed individuals (household contacts).  
• Refer symptomatic individuals to healthcare provider for evaluation.  
• Household contacts should be examined initially and then annually for 5 years. |
| SPECIAL CONSIDERATIONS | **STATE LABORATORY OF PUBLIC HEALTH (SLPH) TESTING**  
• Verify the laboratory test results of all cases by sending specimen(s) to the SLPH/CDC for reference testing.  
• Use the following link for specimen submission information: [http://slph.state.nc.us/Microbiology/Mycobacteriology/default.asp](http://slph.state.nc.us/Microbiology/Mycobacteriology/default.asp) |
| RISK COMMUNICATION | • NC DHHS Public Information Office (919) 733-9190 is available to assist local health departments as needed. |