## Investigation Steps: Legionnaires' disease in a healthcare facility resident North Carolina Communicable Disease Branch — Medical Consultation Unit

The Legionnaires' disease case definition and investigation steps can be found here: http://epi.publichealth.nc.gov/cd/lhds/manuals/cd/reportable\_diseases.html.

For additional information, contact the NC Communicable Disease Branch, 919-733-3419 (24/7).

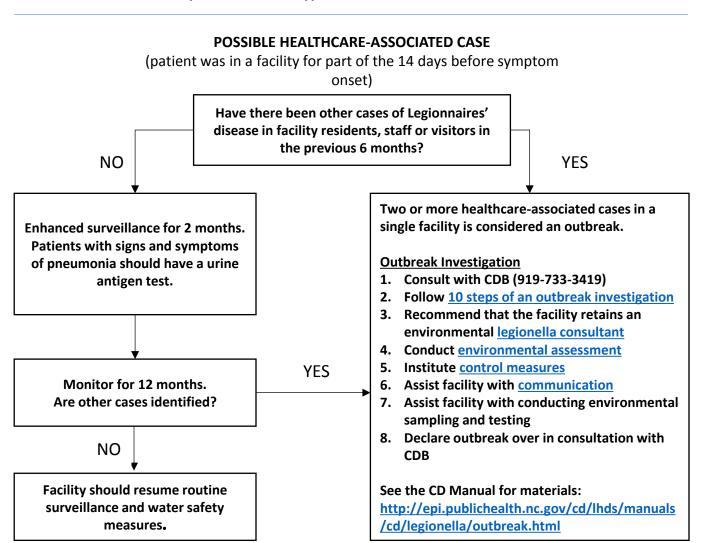
Was the patient in a healthcare facility (e.g., hospital, long-term care facility, skilled nursing facility) during the 14 days before symptom onset?

To answer this question, create a timeline of events.

- When was the patient originally admitted to each facility?
- When did symptoms start?
- Did the patient go anywhere else in the 14 days before symptom onset (e.g., family member's home, trips, outings)?

## What additional investigation steps are necessary?

First, determine if the case is a possible or definite healthcare-associated case. The algorithms below illustrate next steps for each case type.



## **DEFINITE HEALTHCARE ASSOCIATED CASE**

(patient did not leave the facility at any point during 14 days before symptom onset)

