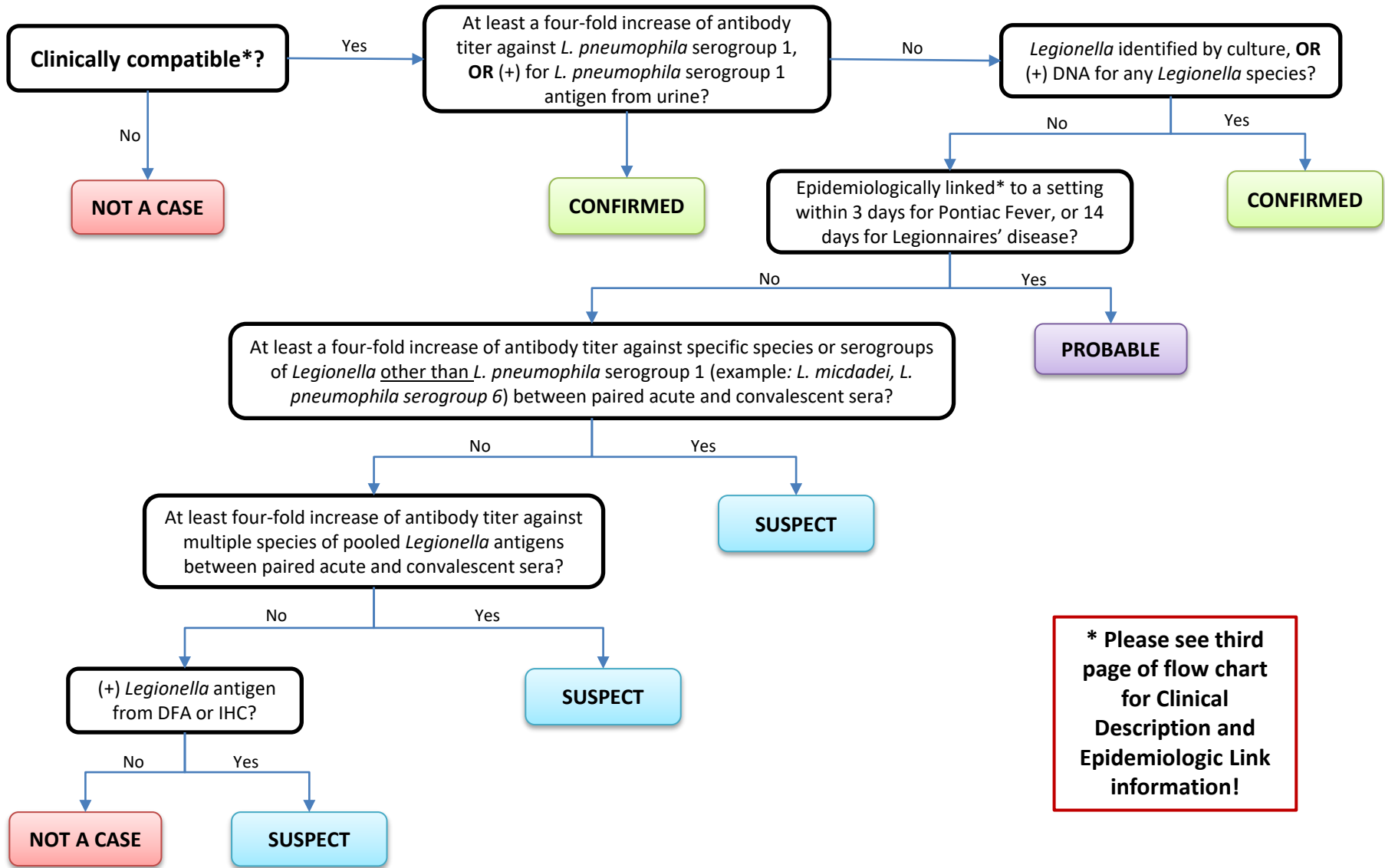


Legionellosis

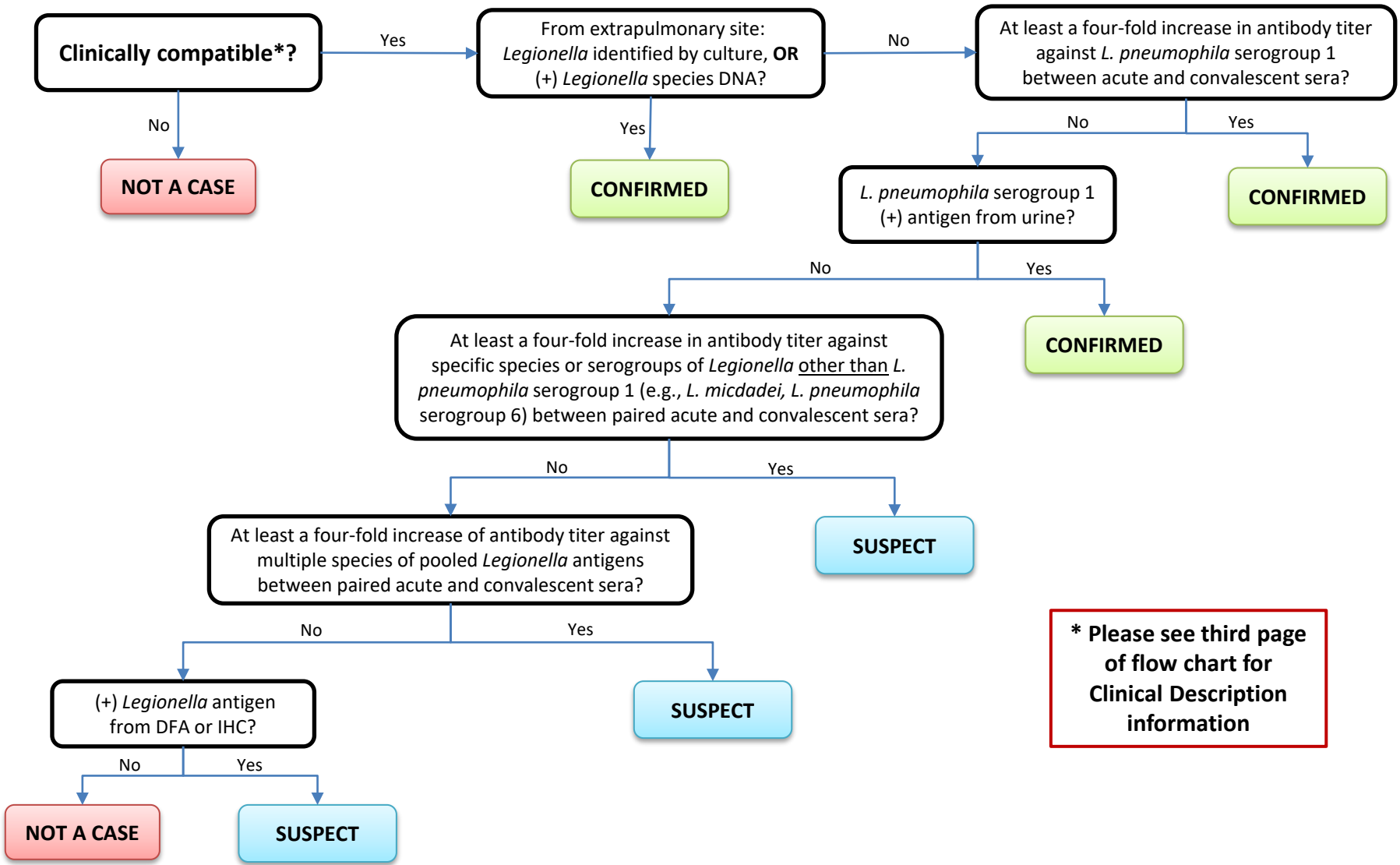
Legionnaire's Disease and Pontiac Fever



*** Please see third page of flow chart for Clinical Description and Epidemiologic Link information!**

Legionellosis

Extrapulmonary Legionnaires' Disease



*** Please see third page of flow chart for Clinical Description information**

Legionellosis

Clinical Descriptions, Critical Reporting Elements, and Epidemiologic Linkage

Clinical Description

Legionellosis is associated with three clinically and epidemiologically distinct illnesses.

Legionnaires' disease (LD): An illness that presents as pneumonia with clinically compatible evidence defined as ONE of the following:

- A clinical or radiographic diagnosis of pneumonia in the medical record, OR
- Clinical symptoms consistent with a diagnosis of pneumonia that must include acute onset of lower respiratory illness with fever and/or cough, and may include myalgia, shortness of breath, malaise, chest discomfort, confusion, nausea, diarrhea, or abdominal pain.

Pontiac fever (PF): A milder illness without pneumonia. Symptoms may vary but must include acute symptom onset of one or more of the following: fever, chills, myalgia, malaise, fatigue, headaches, nausea, and/or vomiting.

Extrapulmonary Legionellosis (XPL): Legionella can cause disease at sites outside the lungs (e.g., associated with endocarditis, wound infection, joint infection, graft infection).

Critical Reporting Elements:

- Specify the clinical form of the disease.
- Document relevant travel and deployment history occurring within the incubation period.
 - The incubation period is 2-14 days for Legionnaires' Disease (often 5-6 days).
 - The incubation period is 5-72 hours for Pontiac Fever (often 24-48 hours).

Epidemiological linkage

This includes the following prior to symptom onset:

- Exposure to a setting with a confirmed source of Legionella (e.g., positive environmental sampling result associated with a cruise ship, public accommodation, cooling tower, etc.), or
- Exposure to a setting with a suspected source of Legionella that is associated with at least one confirmed case.