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Tularemia (Francisella tularensis) 1990 Case Definition | CDC  
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Tularemia (  
Francisella tularensis  
)  
1990 Case Definition  
Tularemia (  
Francisella tularensis  
)  
1990 Case Definition  
NOTE:  
A surveillance case definition is a set of uniform criteria used to define a disease for public health surveillance. Surveillance case definitions enable public health officials to classify and count cases consistently across reporting jurisdictions. Surveillance case definitions are not intended to be used by healthcare providers for making a clinical diagnosis or determining how to meet an individual patient’s health needs.  
Clinical Description  
An illness characterized by several distinct forms, including:  
Ulceroglandular: cutaneous ulcer with regional lymphadenopathy  
Glandular: regional lymphadenopathy with no ulcer  
Oculoglandular: conjunctivitis with preauricular lymphadenopathy  
Intestinal: pharyngitis, intestinal pain, vomiting, and diarrhea  
Pneumonic: primary pleuropulmonary disease  
Typhoidal: febrile illness without early localizing signs and symptoms  
Clinical diagnosis is supported by evidence or history of a tick or deerfly bite, exposure to tissues of a mammalian host of  
Francisella tularensis  
, or exposure to potentially contaminated water.  
Laboratory Criteria For Diagnosis  
Isolation of  
F. tularensis  
from a clinical specimen,  
OR  
Demonstration of  
F. tularensis  
in a clinical specimen by immunofluorescence,  
OR  
Fourfold or greater rise in agglutination titer between acute- and convalescent-phase serum specimens obtained greater than or equal to 2 weeks apart, analyzed at the same time, and in the same laboratory  
Case Classification  
Probable  
A clinically compatible case with supportive serologic results (tularemia agglutination titer of greater than or equal to 160 in one or more serum specimens obtained after onset of symptoms)  
Confirmed  
A case that is laboratory confirmed  
Related Case Definition(s)  
Tularemia (  
Francisella tularensis  
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Tularemia (  
Francisella tularensis  
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NNDSS receives and shares case data from state, local, and territorial health departments to help public health monitor, control, and prevent serious diseases.  
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