

LEPTOSPIROSIS

Basis of Diagnosis	
CLINICAL CRITERIA	
Fits clinical description	<p>Tick "Yes" if the case fits the clinical description as follows:</p> <p>An illness characterised by fever, headache, chills, myalgia, conjunctival suffusion, and less frequently meningitis, jaundice, or renal insufficiency.</p>
LABORATORY CRITERIA	
Laboratory criteria for suspect/probable case	Indicate whether the case meets the laboratory criteria for a suspected/probable case.
Laboratory criteria for confirmed case	<p>Indicate whether the case meets the laboratory criteria for a confirmed case.</p> <p>Indicate the status of laboratory confirmation. If the laboratory test results were positive tick the "Yes" option, if negative tick the "No" option. If the results of the laboratory test are not yet available, tick "Awaiting results". If any of the laboratory tests were not carried out, tick "Not Done".</p>
STATUS	<p>Under investigation - A case which has been notified but information is not yet available to classify it as probable or confirmed.</p> <p>Probable - A clinically compatible illness with a single raised agglutination titre by Microscopic Agglutination Titre (MAT) of >400.</p> <p>Confirmed - A clinically compatible illness that is laboratory confirmed by:</p> <ul style="list-style-type: none"> • isolation of leptospire from a clinical specimen <p>OR</p> <ul style="list-style-type: none"> • a fourfold or greater rise in leptospiral MAT between acute and convalescent sera <p>OR</p> <ul style="list-style-type: none"> • or single high antibody titre of ≥ 800 in the MAT. <p>Not a case - A case that has been investigated, and subsequently has been shown not to meet the case definition.</p>

ADDITIONAL LABORATORY DETAILS	
Serovar	Specify serovar(s) if known.
Risk Factors	
Exposure to farm/wild animals	Indicate whether the case was exposed to farm or wild animals or their products in the 20 days prior to illness. If "Yes", specify the exposure. If not known or unavailable then tick the "Unknown" box.
Exposure to streams, rivers and lakes	Indicate whether the case was exposed to streams, rivers or lakes in the 20 days prior to illness. For example, from swimming, canoeing. If "Yes", specify the exposure. If not known or unavailable then tick the "Unknown" box.
Overseas travel	Indicate whether the case was overseas during the incubation period for leptospirosis (range = 4-20 days). If not known or unavailable then tick the "Unknown" box.
Other risk factor for leptospirosis	Specify any other risk factors under surveillance for leptospirosis if they were present.
Were any of these activities part of employment?	If the answer to any of the previous risk factor questions was "Yes" indicate whether the activity/activities were undertaken as part of the case's employment. If "Yes", give details. If not known or unavailable then tick the "Unknown" box.
Protective Factors	
Herd immunisation	If the case was exposed to farm animals or their products indicate the immunisation status of the herd. If not known or unavailable then tick the "Unknown" box. If the case was not exposed to farm animals or their products tick "NA".

Management**CASE MANAGEMENT**

Antibiotics given	Indicate whether antibiotics were given for this episode of leptospirosis. If "Yes", record the date commenced or tick "Unknown". If not known or unavailable then tick the "Unknown" box.
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