

# LISTERIOSIS

## Disease name

Disease	<p>Indicate whether this is a case of pregnancy associated listeriosis or not.</p> <p>Cases are classified as pregnancy-associated if illness occurs in a pregnant woman, foetus, or infant aged <math>\leq 28</math> days old; for these cases it is the pregnant woman or mother who is notified as the case but information regarding the foetus or infant should be included on the case report form.</p> <p>All other cases are considered not to be associated with pregnancy.</p>
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## Basis of diagnosis

<p><b>Clinical criteria</b></p>	
Fits clinical description	<p>Select 'Yes' if the case fits the clinical description as follows:</p> <p>Listeriosis most commonly presents with diarrhoea, often associated with fever, myalgia and vomiting. Bacteraemia most often occurs in pregnant women (usually in the third trimester), the elderly and the immunosuppressed. In pregnant women, the foetus may become infected, sometimes leading to miscarriage, stillbirth, premature delivery, newborn septicaemia or meningitis. The elderly and immunosuppressed may present with septicaemia, meningitis or pyogenic foci of infection.</p>
Clinical features	<p>Ideally, obtain information on all of the clinical features listed. The first column of clinical features relates to pregnancy associated cases and the second to cases that are not associated with pregnancy. Complete whichever column applies. If the feature was present, select the 'Yes' option. If not, select 'No'. If not known or unavailable then select the 'Unknown' option.</p>
<p><b>Laboratory criteria</b></p>	
Isolation of <i>Listeria monocytogenes</i>	<p>Indicate whether <i>Listeria monocytogenes</i> was isolated from a normally sterile site. If this information is not yet available, select the 'Awaiting results' option. If no specimen was sent to the laboratory, select 'Not Done'. If 'Yes', specify the site from which the organism was isolated. The first two categories of mother and foetus/neonate relate to pregnancy associated cases only - specify the sites in both the mother and the foetus/neonate. Select 'other site' and specify if the site is not listed.</p>

## Classification

Classification	<p><b>Under investigation</b> – a case that has been notified but information is not yet available to classify it as confirmed.</p> <p><b>Probable</b> – not applicable.</p> <p><b>Confirmed</b> – a clinically compatible illness that is accompanied by laboratory definitive evidence.</p> <p><b>Laboratory definitive evidence for a confirmed case requires</b> identification of <i>Listeria monocytogenes</i> from a normally sterile site, including the foetal gastrointestinal tract by one of the following:</p>
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- isolation (culture) of *L. monocytogenes*
- detection of *L. monocytogenes* nucleic acid.

**Not a case** – a case that has been investigated, and subsequently found not to meet the case definition.

## Additional laboratory details

Serotype	Specify serotype if known.
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## Risk factors

<b>Pregnancy associated cases</b>	
Pregnancy details	Specify the date the baby was due and the date of delivery, if known. If the date is not known, select the 'Unknown' option. Indicate the number of week's gestation at date of delivery.  Indicate whether the foetus/infant died. If 'Yes' give the date of death. If not known or unavailable then select the 'Unknown' option. If the foetus/infant's death was not due to listeriosis or its complications, specify the cause of death; in particular, if the death was due to pre-term delivery.
<b>Not pregnancy associated cases</b>	
Underlying illness	Indicate whether the case had an underlying illness. If 'Yes', give details of the illness. If not known or unavailable then select the 'Unknown' option.
Immunosuppressive drugs	Indicate whether the case was receiving immunosuppressive drugs. If 'Yes', specify the drug(s). If not known or unavailable then select the 'Unknown' option.
Admitted to hospital	Indicate whether the case was admitted to hospital for treatment of an illness other than listeriosis. If 'Yes', specify the illness. If not known or unavailable then select the 'Unknown' option.
<b>All cases</b>	
Source identified	Indicate whether the source of illness was identified.  If 'Definite' or 'Suspect', specify the source and how the source was implicated. Select all that apply and specify details where appropriate.
Overseas travel	Indicate whether the case was overseas during the incubation period for the disease (range = 3-70 days). If not known or unavailable then select the 'Unknown' option.
Other risk factor for listeriosis	Specify any other risk factors under surveillance for listeriosis if they were present.

## Source

This section summarises the results of the investigation. Data will contribute to local case management and to descriptive epidemiology. Please complete this subsection fully for national surveillance purposes

Confirmed source	Indicate whether the source of illness was identified by epidemiological evidence or by laboratory evidence.
a) epidemiological evidence	Indicate whether a source was confirmed by epidemiological evidence e.g. part of an identified common source outbreak (also record in outbreak section) or person to person contact with a known case.
b) laboratory evidence	Indicate whether a source was confirmed by laboratory evidence e.g. organism or toxin of same type identified in food or drink consumed by the case.
Specify confirmed source	If the source of the illness was confirmed, specify the source and how it was implicated. Select all that apply and specify the details.
Probable source	If 'No' confirmed source, then indicate whether a probable source was identified. If 'Yes', select all that apply and specify the details.

## Management

<b>Case management</b>	
Excluded from work or school/pre-school/childcare	Indicate whether the case was excluded from work or school/pre-school/childcare until well. If the case does not attend work or school/pre-school/childcare select the 'NA' (not applicable) option. If not known or unavailable then select the 'Unknown' option.