

Merlin disease code: 03840 Campylobacteriosis

No paper case report form  
No Merlin extended data

## Background

Campylobacteriosis is an illness of variable severity commonly manifested by diarrhea, abdominal pain, nausea, and sometimes vomiting. The organism may also rarely cause extra-intestinal infections such as bacteremia, meningitis, or other focal infections.

## Clinical criteria for case classification

One or more of the following: abdominal pain, diarrhea, nausea, or vomiting.

## Laboratory criteria for case classification

### Confirmatory:

Isolation of *Campylobacter* in a clinical specimen.

### Presumptive:

Detection of *Campylobacter* in a clinical specimen using a culture-independent diagnostic test.

### Supportive:

One or more of the following:

- Detection of *Campylobacter* in a clinical specimen using non-isolate based sequencing,
- **Or** detection of antibodies to *Campylobacter* in a clinical specimen using a serologic test,
- **Or** a laboratory test with a methodology not previously mentioned.

## Epidemiological criteria for case classification

Either of the following:

- A person who is epidemiologically linked to a confirmed campylobacteriosis case
- **Or** a person who is epidemiologically linked to a probable campylobacteriosis case with laboratory criteria.

## Case classification

### Confirmed:

A person with confirmatory laboratory criteria.

### Probable:

Either of the following:

- A clinically compatible illness in a person with presumptive laboratory criteria
- **Or** a clinically compatible illness in a person with epidemiological criteria.

### Suspect:

A person with supportive laboratory criteria.

## Criteria to distinguish a new case from previous reports

A new case should be created when a positive laboratory result is received more than 30 days after the most recent positive laboratory result associated with a previously reported infection in the same individual.