Campylobacteriosis

Merlin disease code: 03840
Case report form (CRF): None
NO CRF REQUIRED

Background
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,
- Or diarrhea,
- Or 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 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 evidence.

Case classification
Confirmed:
A person with confirmatory laboratory evidence.

Probable:
Either of the following:
- A clinically compatible illness in a person with presumptive laboratory evidence
- Or a clinically compatible illness in a person with epidemiological criteria.

Suspect:
A person with supportive laboratory evidence.
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.

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