

Surveillance case definition V1.2

| Version | Status | Last reviewed | Endorsement date | Implementation date |
|---------|--|----------------------------|----------------------------|---------------------|
| 1.2 | <p>Laboratory definitive evidence</p> <ul style="list-style-type: none"> • Addition of “Detection of <i>Brucella species</i> by nucleic acid testing in a blood sample”. • IgG seroconversion description re-worded. • Removal of “agglutination and complement fixation titres”. <p>Laboratory suggestive evidence</p> <ul style="list-style-type: none"> • Addition of “detection of brucella species by nucleic acid testing from a sterile site other than blood”. | CDWG 8 December 2015 | CDNA 2 February 2016 | 1 July 2016 |
| 1.1 | <p>1. Members agreed to add a definition for probable case requiring laboratory suggestive and clinical evidence:</p> <p><i>Probable case</i></p> <p>A probable case requires laboratory suggestive and clinical evidence.</p> <p>Laboratory suggestive evidence</p> <p>A single high <i>Brucella</i> agglutination titre</p> <p>Clinical evidence</p> <p>A clinically compatible illness</p> <p>2. The words “in parallel” were added to point 2 under</p> | CDWG 29 June 2010 | CDNA 7 July 2010 | 1 July 2010 |

“Laboratory definitive evidence”.

1.0 Initial CDNA case definition
(2004)

Brucellosis

Reporting

Both confirmed and probable cases should be notified.

Confirmed case

A confirmed case requires laboratory definitive evidence only.

Laboratory definitive evidence

1. Isolation of *Brucella* species

OR

2. Detection of *Brucella* species by nucleic acid testing from a blood sample

OR

3. IgG seroconversion or a significant increase in IgG antibody level (e.g. fourfold or greater rise) to *Brucella*.

Probable case

A probable case requires laboratory suggestive and clinical evidence.

Laboratory suggestive evidence

1. A single high agglutination titre to *Brucella*

OR

2. Detection of *Brucella* species by nucleic acid testing from a normally sterile site other than blood.

Clinical evidence

A clinically compatible illness.