

Legionelóza - eu "case" definice

LEGIONNAIRES' DISEASE (Legionella spp.)

Clinical Criteria

Any person with pneumonia

Laboratory Criteria

- Laboratory criteria for case confirmation

At least one of the following three:

- Isolation of Legionella spp. from respiratory secretions or any normally sterile site
- Detection of Legionella pneumophila antigen in urine
- Legionella pneumophila serogroup 1 specific antibody response
- Laboratory criteria for a probable case

At least one of the following four:

- Detection of $Legionella\ pneumophila\$ antigen in respiratory secretions or lung tissue e.g. by DFA staining using monoclonal-antibody derived reagents
- Detection of Legionella spp. nucleic acid in a clinical specimen
- *Legionella pneumophila* non-serogroup 1 or other Legionella spp. specific antibody response
- *L. pneumophila* serogroup 1, other serogroups or other Legionella species: single high titre in specific serum antibody

Epidemiological Criteria

At least one of the following two epidemiological links:

- Environmental exposure
- Exposure to the same common source

Case Classification

A. Possible case NA

B. Probable case

Any person meeting the clinical criteria AND at least one positive laboratory test for a probable case OR an epidemiological link

C. Confirmed case

Any person meeting the clinical and the laboratory criteria for case confirmation