



## 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