



STÁTNÍ ZDRAVOTNÍ ÚSTAV

## Tuberkulóza - eu "case" definice

### TUBERCULOSIS

(*Mycobacterium tuberculosis* complex)

#### Clinical Criteria

Any person with the following two:

- Signs, symptoms and/or radiological findings consistent with active tuberculosis in any site  
AND

- A clinician's decision to treat the person with a full course of anti-tuberculosis therapy

OR

A case discovered post-mortem with pathological findings consistent with active tuberculosis that would have indicated anti-tuberculosis antibiotic treatment had the patient been diagnosed before dying

#### Laboratory Criteria

- Laboratory criteria for case confirmation

At least one of the following two:

- Isolation of *Mycobacterium tuberculosis* complex (excluding *Mycobacterium bovis*-BCG) from a clinical specimen

- Detection of *M. tuberculosis* complex nucleic acid in a clinical specimen AND positive microscopy for acid-fast bacilli or equivalent fluorescent staining bacilli on light microscopy

- Laboratory criteria for a probable case

At least one of the following three:

- Microscopy for acid-fast bacilli or equivalent fluorescent staining bacilli on light microscopy

- Detection of *M. tuberculosis* complex nucleic acid in a clinical specimen

- Histological appearance of granulomata

#### Epidemiological Criteria NA

#### Case Classification

##### A. Possible case



Any person meeting the clinical criteria

**B. Probable case**

Any person meeting the clinical criteria and the laboratory criteria for a probable case

**C. Confirmed case**

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