



CASE DEFINITION FOR INFECTION WITH *LEISHMANIA* SPP. (LEISHMANIOSIS)

For the purpose of notification to the OIE, infection with *Leishmania spp.* is defined as an infection of dogs and cats by parasites of the *Trypanosomatidae* (order *Kinetoplastida*), usually transmitted by the bite of an infected *Phlebotomus* sandfly.

The following defines the occurrence of infection with *Leishmania spp.*:

1. Visualization of *Leishmania spp.* amastigotes in samples from the host(s)

OR

2. Genetic material specific to *Leishmania spp.* has been detected in samples from the host(s) AND EITHER
 - a. the host is epidemiologically linked to a confirmed case of leishmaniosis

OR

- b. the analysis of the epidemiological context (including endemicity or presence of the vector) supports infection with *Leishmania spp.*

OR

3. Antibodies specific to *Leishmania spp.* that are not the consequence of vaccination have been detected in samples from the host(s) AND EITHER
 - a. the host is epidemiologically linked to a confirmed case of leishmaniosis

OR

- b. the analysis of the epidemiological context (including endemicity or presence of the vector) supports infection with *Leishmania spp.*

Standards for diagnostic tests and vaccines are described in the OIE [Manual of Diagnostic Tests and Vaccines for Terrestrial Animals](#).