

## CHAPTER 1.2.

# CRITERIA FOR THE INCLUSION OF DISEASES, INFECTIONS AND INFESTATIONS ON THE OIE LIST

### Article 1.2.1.

#### Introduction

The aim of this chapter is to describe the criteria for the inclusion of *diseases*, *infections* and *infestations* on the OIE list. The objective of listing is to support Member Countries' efforts to prevent the transboundary spread of important animal *diseases*, including *zoonoses*, through transparent and consistent reporting. Each *listed disease* normally has a corresponding chapter to assist Member Countries in the harmonisation of *disease* detection, prevention and control. Requirements for *notification* are detailed in Chapter 1.1. and *notifications* are to be made through WAHIS or, if not possible, by fax or e-mail as described in Article 1.1.3.

### Article 1.2.2.

The criteria for the inclusion of a *disease*, *infection* or *infestation* in the OIE list are as follows:

- 1) International spread of the agent (via live *animals* or their products, *vectors* or fomites) has been proven.

AND

- 2) At least one country has demonstrated freedom or impending freedom from the *disease*, *infection* or *infestation* in populations of susceptible *animals*, based on the animal health surveillance provisions of the *Terrestrial Code*, in particular those contained in Chapter 1.4.

AND

3)

- a) Natural transmission to humans has been proven, and human infection is associated with severe consequences.

OR

- b) The *disease* has been shown to cause significant morbidity or mortality in domestic *animals* at the level of a country or a *zone*.

OR

- c) The *disease* has been shown to, or scientific evidence indicates that it would, cause significant morbidity or mortality in *wild animal* populations.

AND

- 4) A reliable means of detection and diagnosis exists and a precise *case* definition is available to clearly identify *cases* and allow them to be distinguished from other *diseases*, *infections* and *infestations*.

OR

- 5) The *disease* or *infection* is an *emerging disease* with evidence of zoonotic properties, rapid spread, or significant morbidity or mortality and a *case* definition is available to clearly identify *cases* and allow them to be distinguished from other *diseases* or *infections*.

Article 1.2.3.

The following *diseases, infections and infestations* are included in the OIE list.

In case of modifications of this list of animal *diseases, infections and infestations* adopted by the World Assembly, the new list comes into force on 1 January of the following year.

1) The following are included within the category of multiple species *diseases, infections and infestations*:

- Anthrax
- Bluetongue
- Brucellosis (*Brucella abortus*)
- Brucellosis (*Brucella melitensis*)
- Brucellosis (*Brucella suis*)
- Crimean Congo haemorrhagic fever
- Epizootic haemorrhagic disease
- Equine encephalomyelitis (Eastern)
- Foot and mouth disease
- Heartwater
- Infection with Aujeszky's disease virus
- Infection with *Echinococcus granulosus*
- Infection with *Echinococcus multilocularis*
- Infection with rabies virus
- Infection with rinderpest virus
- Infection with *Trichinella* spp.
- Japanese encephalitis
- New World screwworm (*Cochliomyia hominivorax*)
- Old World screwworm (*Chrysomya bezziana*)
- Paratuberculosis
- Q fever
- Rift Valley fever
- Surra (*Trypanosoma evansi*)
- Tularemia
- ~~Vesicular stomatitis~~ (under study)
- West Nile fever.

2) The following are included within the category of cattle *diseases and infections*:

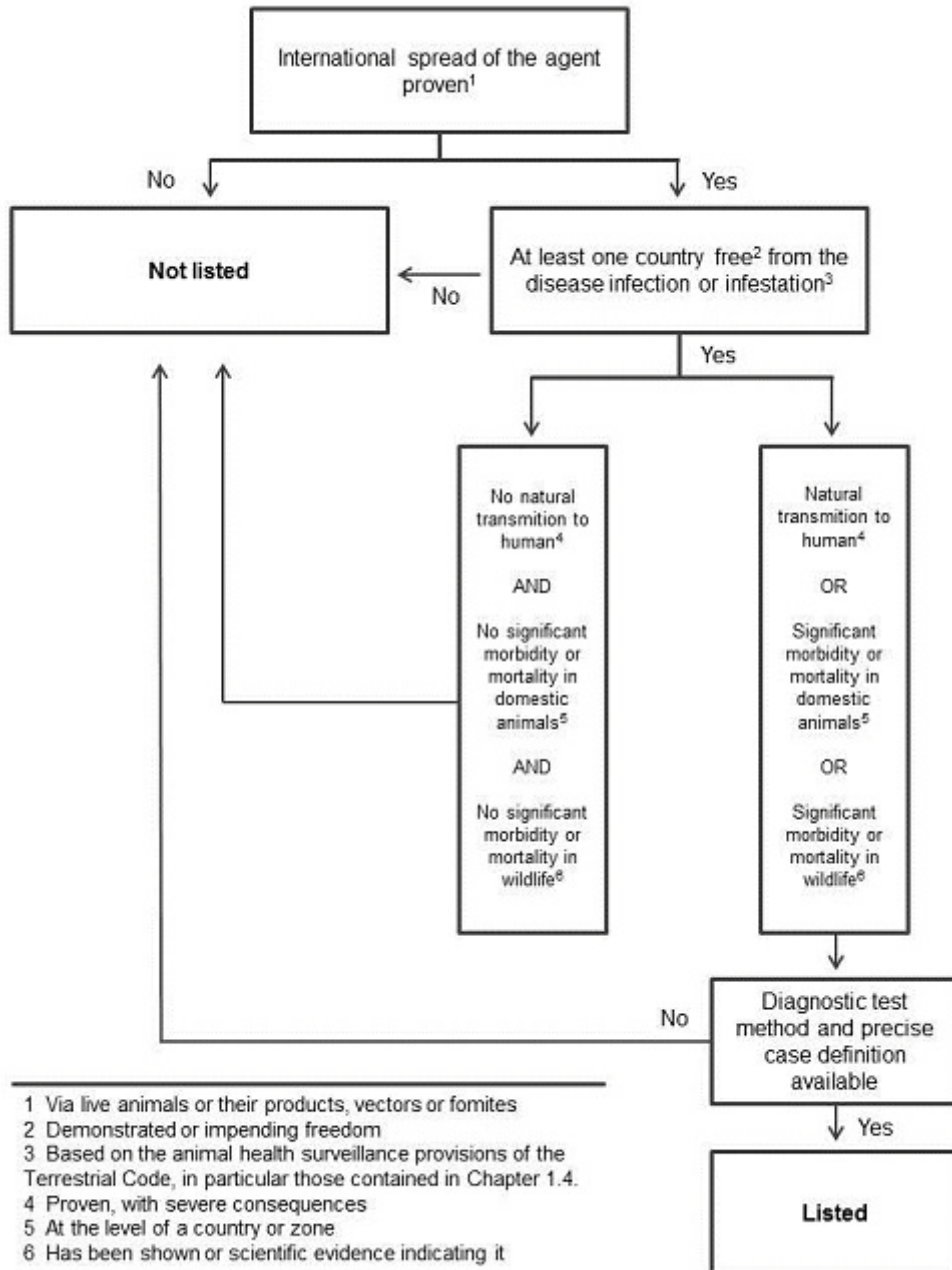
- Bovine anaplasmosis
- Bovine babesiosis
- Bovine genital campylobacteriosis
- Bovine spongiform encephalopathy
- Bovine tuberculosis
- Bovine viral diarrhoea
- Enzootic bovine leukosis
- Haemorrhagic septicaemia
- Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis
- Infection with *Mycoplasma mycoides* subsp. *mycoides* SC (Contagious bovine pleuropneumonia)
- Lumpy skin disease
- Theileriosis
- Trichomonosis
- Trypanosomosis (tsetse-transmitted).

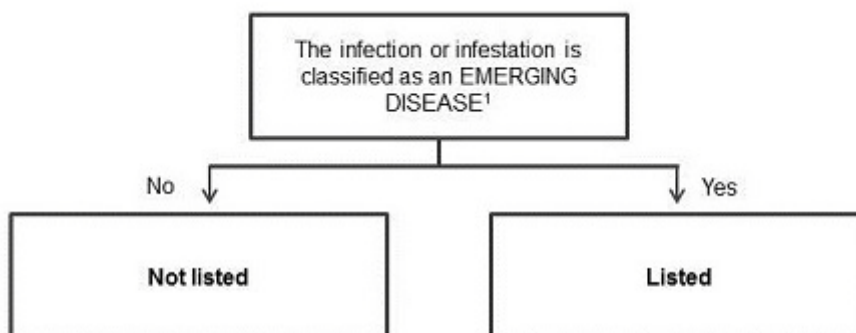
3) The following are included within the category of sheep and goat *diseases and infections*:

- Caprine arthritis/encephalitis
- Contagious agalactia

- Contagious caprine pleuropneumonia
  - Infection with *Chlamydophila abortus* (Enzootic abortion of ewes, ovine chlamydiosis)
  - Infection with peste des petits ruminants virus
  - Maedi-visna
  - Nairobi sheep disease
  - Ovine epididymitis (*Brucella ovis*)
  - Salmonellosis (*S. abortusovis*)
  - Scrapie
  - Sheep pox and goat pox.
- 4) The following are included within the category of equine diseases and infections:
- Contagious equine metritis
  - Dourine
  - Equine encephalomyelitis (Western)
  - Equine infectious anaemia
  - Equine influenza
  - Equine piroplasmiasis
  - Glanders
  - Infection with African horse sickness virus
  - Infection with equid herpesvirus-1 (EHV-1)
  - Infection with equine arteritis virus
  - Venezuelan equine encephalomyelitis.
- 5) The following are included within the category of swine diseases and infections:
- African swine fever
  - Infection with classical swine fever virus
  - Nipah virus encephalitis
  - Porcine cysticercosis
  - Porcine reproductive and respiratory syndrome
  - ~~Swine vesicular disease~~ (under study)
  - Transmissible gastroenteritis.
- 6) The following are included within the category of avian diseases and infections:
- Avian chlamydiosis
  - Avian infectious bronchitis
  - Avian infectious laryngotracheitis
  - Avian mycoplasmosis (*Mycoplasma gallisepticum*)
  - Avian mycoplasmosis (*Mycoplasma synoviae*)
  - Duck virus hepatitis
  - Fowl typhoid
  - Infection with avian influenza viruses and infection with influenza A viruses of high pathogenicity in birds other than poultry including wild birds
  - Infectious bursal disease (Gumboro disease)
  - Newcastle disease
  - Pullorum disease
  - Turkey rhinotracheitis.
- 7) The following are included within the category of lagomorph diseases and infections:
- Myxomatosis
  - Rabbit haemorrhagic disease.
- 8) The following are included within the category of bee diseases, infections and infestations:
- Infection of honey bees with *Melissococcus plutonius* (European foulbrood)
  - Infection of honey bees with *Paenibacillus larvae* (American foulbrood)

- Infestation of honey bees with *Acarapis woodi*
  - Infestation of honey bees with *Tropilaelaps* spp.
  - Infestation of honey bees with *Varroa* spp. (Varroosis)
  - Infestation with *Aethina tumida* (Small hive beetle).
- 9) The following are included within the category of other diseases and infections:
- Camel pox
  - Leishmaniasis.





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<sup>1</sup> With evidence of zoonotic properties, rapid spread or significant morbidity or mortality and with case definition available

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