

Follow-up report 41

08/02/2022

The event is ongoing. Weekly follow-up reports will be submitted.

| | | |
|--------------------|---|------------------|
| Sender | Country/territory | Report ID |
| Delegate of Latvia | Latvia | FUR_153949 |
| Event status | No evolution reason | Self-declaration |
| On-going | The epidemiological situation remains unchanged since the last report | No |

General information

| | | |
|-----------------------------|---|---------------------------|
| Country or zone - Country | Disease - SARS-CoV-2 in animals (Inf. with) | Started on - 09/04/2021 |
| Animal type - Terrestrial | Confirmed on - 10/04/2021 | Causal agent - SARS-CoV-2 |
| Disease category - Emerging | Reported on - 08/02/2022 | Reason - Emerging disease |

Disease impact

| | |
|---------------------------|--|
| Outbreak morbidity - 0.01 | Outbreak mortality - 0.01 |
| Zoonotic potential - Yes | Zoonotic potential description - Most likely the disease introduction happened through the infected workers. |

Epidemiology

Source of the event or origin of the infection

- Most likely the disease introduction happened through the infected workers
- Unknown or inconclusive

Epidemiological comments

Control measures at event level

Domestic control measures

Applied

- Disinfection
- Screening
- Movement control inside the country

Wild control measures

Diagnostic

Clinical signs - Yes

Method of diagnostic - Diagnostic test

| Test name | Category | Test type | Laboratory | Species sampled | Outbreaks | Tested from | Tested until | Result |
|---|------------------------|-----------------|---|-----------------|-----------|-------------|--------------|----------|
| Real-time reverse transcription polymerase chain reaction (rRT-PCR) | Nucleic acid detection | Laboratory Test | Institute of Food Safety, Animal Health and Environment, BIOR National Laboratory | Mustelidae | 1 | 10/04/2021 | | Positive |

Quantitative data summary

Measuring unit - Animal

| Species | Type | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated | Outbreak morbidity | Outbreak mortality |
|-------------|-------|-------------|-------|--------|------------------------|-------------|------------|--------------------|--------------------|
| Mustelidae | New | - | - | - | - | - | - | - | - |
| Mustelidae | Total | 64000 | 9 | 9 | 0 | 0 | 0 | 0.01 | 0.01 |
| All species | New | - | - | - | - | - | - | - | - |
| All species | Total | 64000 | 9 | 9 | 0 | 0 | 0 | 0.01 | 0.01 |

Event morbidity - 0.01

Event mortality - 0.01

Morbidity range - 0.01-0.01

Mortality range - 0.01-0.01

Outbreaks

ob_84883-Lecava

Started on - 09/04/2021

First administrative division - Iecavas

Epidemiological unit - Farm

Geographic coordinates -

Location - Lecava

56.512923,24.236597

Description of the affected population The disease was found in the framework of monitoring programme – weekly sample of dead mink showed positive result. For the confirmation 10 additional samples (dead mink) were taken and the presence of SARS-CoV-2 virus was confirmed in nine dead minks. the farm with around 64,000 breeding minks (all females) within a certain period of pregnancy. No clinical signs of COVID-19 observed in animals.

| Species | Type | Measuring unit | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | Vaccinated |
|-------------|-------|----------------|-------------|-------|--------|------------------------|-------------|------------|
| Mustelidae | New | Animal | - | - | - | - | - | - |
| Mustelidae | Total | Animal | 64000 | 9 | 9 | 0 | 0 | 0 |
| All species | New | Animal | - | - | - | - | - | - |
| All species | Total | Animal | 64000 | 9 | 9 | 0 | 0 | 0 |

