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Subject: PRO/AH/EDR> COVID-19 update (318): animal, Spain (GA) mink, OIE

Archive Number: 20210915.8670441

CORONAVIRUS DISEASE 2019 UPDATE (318): ANIMAL, SPAIN (GALICIA) MINK, OIE

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A ProMED-mail post

<http://www.promedmail.org>

ProMED-mail is a program of the

International Society for Infectious Diseases

<http://www.isid.org>

Date: Tue 14 Sep 2021

Source: OIE-WAHIS (World Animal Health Information System) 2021 [edited]

<https://wahis.oie.int/#/report-info?reportId=39636>

SARS-CoV-2 in animals (inf. with), Spain

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Summary

Report type: immediate notification

Start on: 25 Aug 2021

Confirmed on: 7 Sep 2021

Reported on: 14 Sep 2021

Event status: ongoing

Reason for notification: emerging disease

Event morbidity (%): 0.03

Event mortality (%): -

Zoonotic potential: yes

Diagnostic details: laboratory test

Causal agent: SARS-CoV-2

This event pertains to a defined zone within the country.

New outbreaks (1)

Outbreak location 1: Curtis, A Coruna, Galicia

Started on: 25 Aug 2021

Ended on: ongoing

Epidemiological unit: farm

Total animals affected:

Species / Susceptible / Cases / Deaths / Killed and disposed of / Slaughtered or killed for commercial use / Vaccinated

Mustelidae / 11 600 / 4 / 0 / 0 / 0 / 0

Affected population description: 11 600 minks (3100 breeding females and 8500 young animals)

#### Epidemiology

Source of the outbreak(s) or origin of infection: Epidemiological origin under investigation, although there is a possibility of a human origin, given the existence of a positive PCR result in one of the farm workers in a sample taken on 23 Aug 2021.

Epidemiological comments: Still under investigation, there is a possibility of a human origin, given the existence of a positive PCR result in one of the farm workers in a sample taken on 23 Aug 2021, being the positive result in the minks in a sampling carried out on 1 Sep 2021.

#### Control measures at event level

Domestic control measures applied: control of wildlife reservoirs, process to inactivate the pathogenic agent in products or by-products, traceability, screening, quarantine, disinfection

#### Diagnostic test results

Laboratory name and type / Species / Outbreaks / Test / Test result date / Result

Laboratorio Central de Sanidad Animal (LCSA [Central Veterinary Laboratory]), Algete national laboratory / Mustelidae / 1 / real-time polymerase chain reaction (real-time PCR) / 7 Sep 2021 / positive

[The location of the outbreak can be seen on the interactive map included in the OIE report at the source URL above.]

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Communicated by:

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[The 4th OIE situation report on SARS-CoV-2 and animals, published on 31 Aug 2021, is available at <https://www.oie.int/app/uploads/2021/09/sars-cov-2-situation-report-4.pdf>. This report mentioned that "while the main driver of community and international spread in the current pandemic is human-to-human transmission, animal cases of infection with SARS-CoV-2, though still only occasional occurrences, continue to rise. Currently, 572 outbreaks in animals have been reported globally, affecting 12 species in 30 countries. Some countries have experienced a high prevalence of outbreaks in mink farms, and variant strains have now been identified in mustelids. As infection with SARS-CoV-2 is an emerging disease, the OIE strongly encourages Members to report through WAHIS the occurrence of any cases in animals that comply with the case definition provided in the OIE guidelines."

More information about the SARS-CoV-2 events in animals reported by countries to the OIE can be found at <https://www.oie.int/en/what-we-offer/emergency-and-resilience/covid-19/#ui-id-3> (last updated 6 Sep 2021). - Mod.CRD

HealthMap/ProMED map of Galicia, Spain: <https://promedmail.org/promed-post?place=8670441,4505>

## See Also

COVID-19 update (285): animal, Spain (GA) mink, OIE 20210819.8604021

COVID-19 update (247): animal, Spain (GA) mink, OIE 20210720.8531610

COVID-19 update (233): animal, Spain (GA) mink, OIE 20210706.8499646

COVID-19 update (225): animal, Spain (GA) mink, OIE 20210701.8487449

COVID-19 update (207): animal, Spain (GA) mink, OIE 20210615.8446887

COVID-19 update (71): animal, mink, WHO/FAO/OIE risk assessment 20210218.8200008

COVID-19 update (68): animal-human interface, OIE, mink 20210216.8195382

COVID-19 update (39): animal, Spain, Switzerland, mink, cat, OIE 20210129.8146532

2020

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COVID-19 update (530): animal, mink, research, experimental infection, vaccine 20201210.8009205

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