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Subject: PRO/AH/EDR> COVID-19 update (557): animal, Slovenia (SA) ferret, OIE

Archive Number: 20201226.8048809

CORONAVIRUS DISEASE 2019 UPDATE (557): ANIMAL, SLOVENIA (SAVINJSKA) FERRET, OIE

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: Wed 23 Dec 2020 Source: OIE, WAHIS [edited]

https://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=37289

Infection with SARS-CoV-2, Slovenia

Information received on [and dated] 23 Dec 2020 from Dr Breda Hrovatin, Head, Animal Health and Animal Welfare Division, Ministry of Agriculture, Forestry and Food, Ljubljana, Slovenia

Summary

Report type: immediate notification (final report)

Date of start of the event: 25 Nov 2020

Date of confirmation of the event: 1 Dec 2020

Reason for notification: emerging disease

Morbidity: 1% Mortality: 0%

Zoonotic impact: no

Causal agent: SARS-CoV-2

New outbreaks (1)

Total outbreaks: 1

Total affected animals:

Outbreak location: Celje, Celje [Savinjska] Date of start of the outbreak: 25 Nov 2020

Outbreak status: resolved 1 Dec 2020

Epidemiological unit: other

Total animals affected:

Species / Susceptible / Cases / Deaths / Killed and disposed of / Slaughtered

Ferret: _Mustela furo_ (Mustelidae) / 1 / 1 / 0 / 0 / 0

Affected population: The affected animal is a ferret, a pet animal. Ferret showed clinical signs (gastrointestinal tract) and was brought to a veterinary clinic. The ferret came from a COVID-19-positive household.

Outbreak statistics [rates apparent, expressed as percentages]

Species / Morbidity rate / Mortality rate / Case fatality rate / Proportion susceptible animals lost*

Ferret: Mustela furo (Mustelidae) / 100 / 0 / 0 / 0

*Removed from the susceptible population through death, destruction, and/or slaughter

Epidemiology

Source of the outbreak(s) or origin of infection: contact with COVID-19-positive people

Control measures

Measures applied: vaccination permitted (if a vaccine exists), no treatment of affected animals

Measures to be applied: no other measures

Diagnostic test results

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

Veterinary faculty, Institute for Poultry, birds, small mammals, and reptiles (local laboratory) / ferret / real-time PCR / 1 Dec 2020 / positive

Future reporting

The event is resolved. No more reports will be submitted.

[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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["Several animal species have demonstrated susceptibility to the virus through experimental infection, and in natural settings when in contact with infected humans. There is also evidence that infected animals can transmit the virus to other animals in natural settings through contact, such as mink-to-mink transmission, and mink-to-cat transmission. Infection of animals with SARS-CoV-2 has implications for animal and human health, animal welfare, wildlife conservation, and biomedical research. However, not all species appear to be susceptible to SARS-CoV-2. To date, findings from experimental infection studies show that poultry and cattle are not susceptible to infection. Up-to-date information on the susceptibility of different animal species can be found at

https://www.oie.int/fileadmin/Home/MM/EN_2_Factsheet_SARS-CoV-2_v8_final.pdf." Source: OIE COVID-19 Portal:

https://www.oie.int/scientific-expertise/specific-information-and-recommendations/questions-and-answers-on-2019 novel-coronavirus/(last updated 27 Nov 2020). - Mod.CRD

HealthMap/ProMED-mail map:

Slovenia: https://promedmail.org/promed-post?place=8048809,115]

See Also

COVID-19 update (555): USA (CO) animal, black-footed ferret, vaccine 20201225.8046582

COVID-19 update (376): animal, ferret, mink, comment 20200827.7721923

COVID-19 update (374): animal, ferret, research, epidemiology 20200825.7715862

COVID-19 update (366): animal, USA (UT) mink 20200818.7692815

COVID-19 update (334): animal, Netherlands, mink, spread, UK, cat, 1st rep, OIE 20200727.7617582

COVID-19 update (324): Netherlands (NB) animal, farmed mink, spread 20200719.7591013

 $COVID-19\ update\ (317):\ Netherlands\ (NB)\ animal,\ farmed\ mink,\ spread\ 20200716.7578453$

COVID-19 update (307): Netherlands (NB), Denmark (ND) farmed mink, spread, control 20200708.7553067

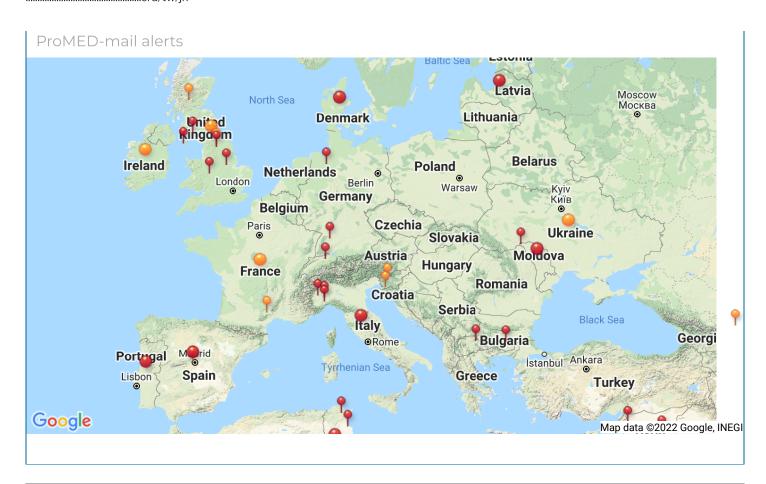
COVID-19 update (301): Denmark (ND) Netherlands (NB) farmed mink, spread, control 20200703.7536980

COVID-19 update (284): Denmark (ND) animal, farmed mink, spread, dog 20200624.7506728

COVID-19 update (281): Netherlands (NB, LI) farmed mink, spread, animal, global 20200623.7502849

COVID-19 update (266): Denmark (ND) animal, farmed mink, 1st rep 20200617.7479510

COVID-19 update (251): Netherlands (NB, LI) animal, farmed mink, spread, culling 20200610.7453845
COVID-19 update (248): Netherlands (NB, LI) animal, mink, spread, culling, cat 20200609.7446478
COVID-19 update (236): Netherlands (NB, LI) animal, farmed mink, spread, culling 20200604.7427849
COVID-19 update (230): Netherlands (NB, LI) animal, farmed mink, spread, control 20200602.7420433
COVID-19 update (215): Netherlands (NB) animal, mink-to-human, epidem., control 20200527.7385049
COVID-19 update (209): Netherlands (NB) farmed mink, animal-to-human, cat, epid 20200525.7375359
COVID-19 update (198): Netherlands (NB) farmed mink, animal-to-human infect susp 20200520.7359976
COVID-19 update (189): Netherlands (NB) animal, farmed mink, research, cat, dog 20200517.7344274
COVID-19 update (177): Netherlands (NB) animal, farmed mink, Spain (CT) cat susp 20200512.7328587
COVID-19 update (174): Netherlands (NB) animal, farmed mink, comment 20200511.7323845
COVID-19 update (169): Netherlands (NB) animal, farmed mink, spread, rabbit susp 20200509.7316646
COVID-19 update (154): Netherlands (NB) animal, farmed mink, research 20200503.7294846
COVID-19 update (146): Netherlands (NB) animal, farmed mink, epidemiology 20200501.7286113
COVID-19 update (135): Netherlands (NB) animal, farmed mink, epidemiology 20200501.7286113



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