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Subject: PRO/AH/EDR> COVID-19 update (174): animal, Thailand, dog, OIE

Archive Number: 20210518.8368402

CORONAVIRUS DISEASE 2019 UPDATE (174): ANIMAL, THAILAND, DOG, 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: Mon 17 May 2021

Source: OIE, WAHID (World Animal Health Information Database), weekly disease information 2021 [edited]

<https://wahis.oie.int/#/report-info?reportId=33320>

SARS-CoV-2 in animals (Inf. with), Thailand

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Summary

Report type: immediate notification

Start on: 3 May 2021

Confirmed on: 4 May 2021

Reported on: 16 May 2021

Event status: ongoing

Reason for notification: emerging disease

Event morbidity (%): 100

Event mortality: -

Zoonotic potential: yes

Diagnostic details: laboratory test

Causal agent: SARS-CoV-2

New outbreaks (1)

Outbreak location 1: Bang Khae, Bangkok Metropolis

Started on: 3 May 2021

Epidemiological unit: Village

Total animals affected:

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

Dogs / 1 / 1 / 0 / 0 / 0 / 0

Affected population description: The owner of the dog tested positive for COVID-19 and the dog had to be operated on [29 Apr 2021], so samples for testing SAR-CoV-2 were collected on that day; the result was suspected from oral samples and undetected from nasal and anal samples. After the operation, the dog was transferred to another animal hospital for complementary treatment and samples were recollected on [3 and 4 May 2021]. Result of these samples were positive. On [6 May 2021], the dog was transferred to the animal hospital of Chulalongkorn University in Nakhon Pathom for isolating.

Epidemiology

Source of the outbreak(s) or origin of infection: Fomites (humans, vehicles, feed, etc.)

Control measures at event level

Domestic control measures applied: surveillance outside containment and or the protection zone, quarantine, disinfection

Diagnostic test results

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

Center of Excellence Emerging and Re-emerging Infectious Diseases in Animals, Chulalongkorn University Private Laboratory / dogs / Real-time polymerase chain reaction (real time PCR) / 4 May 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 following has been extracted from the OIE Technical "Questions and answers" factsheet "Infection with SARS-CoV-2 in animals" (last updated 22 Jan 2021) <https://www.oie.int/app/uploads/2021/03/a-covid-22-01-2021.pdf>

"The infection of animals with SARS-CoV-2 meets the OIE criteria of an emerging disease. Consequently, any [case of] infection of animals with SARS-CoV-2 should be reported through the World Animal Health Information System (WAHIS) in accordance with the OIE Terrestrial Animal Health Code.

"Countries are also encouraged to share genetic sequences of SARS-CoV-2 viruses isolated from animals and other research findings with the global health community."

More information about the SARS-CoV-2 events in animals reported by countries to the OIE can be found in OIE COVID-19 Portal, section "Event in animals" at <https://www.oie.int/en/what-we-offer/emergency-and-resilience/covid-19/>. - Mod.CRD

HealthMap/ProMED map:

Thailand: <https://promedmail.org/promed-post?place=8368402,151>

## See Also

COVID-19 update (152): animal, Croatia, dog, OIE 20210429.8336058  
COVID-19 update (109): animal, Argentina, Italy, cat, dog, OIE 20210323.8262789  
COVID-19 update (101): animal, USA, UK variant 20210316.8251626  
COVID-19 update (93): animal, Estonia (HA) cat, OIE 20210310.8239589  
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 (65): animal, China, origin, WHO mission, Huanan market 20210214.8190188  
COVID-19 update (62): animal, Latvia (RA) cat, OIE 20210212.8187389  
COVID-19 update (60): animal, SARS-CoV-2-related viruses, pangolin, bat 20210211.8184900  
COVID-19 update (58): animal, China, origin, WHO mission 20210210.8183343  
COVID-19 update (57): animal China (Hong Kong) dog, OIE 20210210.8182259  
COVID-19 update (53): animal, mink, Denmark, zoonotic aspects 20210207.8173294  
COVID-19 update (49): animal, Bosnia & Herzegovina (SA) dog, OIE 20210205.8165920  
COVID-19 update (47): animal, Poland (PM), mink, OIE 20210204.8162830  
COVID-19 update (43): animal, China, origin, WHO mission, Huanan market 20210201.8153415  
COVID-19 update (41): animal, China, origin, WHO experts mission, visits start 20210130.8149337  
COVID-19 update (39): animal, Spain, Switzerland, mink, cat, OIE 20210129.8146532  
COVID-19 update (35): animal, South Korea (KN) cat 20210126.8138196  
COVID-19 update (29): animal, peridomestic wildlife, experimental infection 20210122.8126905  
COVID-19 update (27): animal, China, origin, WHO experts mission 20210121.8124456  
COVID-19 update (22): animal, Russia (LN) St Petersburg, cat 20210117.8111937

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COVID-19 update (552): USA, animal, cat, dog, snow leopard, OIE 20201223.8042405

COVID-19 update (535): Denmark, animal, mink, zoonotic, cat, RFI 20201213.8015149

COVID-19 update (525): Spain, animal, zoo, lion, human 20201208.8002466

COVID-19 update (519): Switzerland (ZH) animal, cat, OIE 20201204.7993204

COVID-19 update (506): Argentina (BA, SE) animal, cat, dog, OIE 20201125.7972283

COVID-19 update (495): animal, cat, transmission model 20201119.7954363

COVID-19 update (463): Brazil (MT) animal, cat, OIE 20201031.7905784

COVID-19 update (452): Chile (RM) animal, cat, OIE 20201023.7885452

COVID-19 update (350): USA (TX) animal, cat 20200808.7658191

COVID-19 update (345): animal, cat, research, experimental infection 20200805.7648370

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

COVID-19 update (330): China (Hong Kong) animal, cat, OIE 20200724.7609215

COVID-19 update (319): Spain (AR) animal, farmed mink, 1st rep 20200717.7584560

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

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