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Subject: PRO/AH/EDR> COVID-19 update (231): USA (NY) animal, dog conf.

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CORONAVIRUS DISEASE 2019 UPDATE (231): USA (NEW YORK) ANIMAL, DOG CONFIRMED

A ProMED-mail post

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International Society for Infectious Diseases

<http://www.isid.org>

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Source: USDA APHIS [edited]

https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/SA_By_Date/SA-2020/SA-06

The United States Department of Agriculture's (USDA) National Veterinary Services Laboratories (NVSL) today [2 Jun 2020] announced the 1st confirmed case of SARS-CoV-2 (the virus that causes COVID-19) infection in a pet dog (German shepherd) in New York state. This is the 1st dog in the United States to test positive for SARS-CoV-2. [A pug in North Carolina had previously been reported to be positive, but was later reported to be negative: <https://www.wral.com/famous-pug-winston-did-not-have-covid-19-after-all/19118873/>. - Mod.JH]

Samples from the dog were taken after it showed signs of respiratory illness. The dog is expected to make a full recovery. One of the dog's owners tested positive for COVID-19, and another showed symptoms consistent with the virus prior to the dog showing signs. A 2nd dog in the household has shown no signs of illness; however, antibodies were also identified in the 2nd dog, suggesting exposure.

SARS-CoV-2 infections have been reported in a small number of animals worldwide, mostly in animals having close contact with a person who was sick with COVID-19. At this time, routine testing of animals is not recommended. State and local animal health and public health officials will work with USDA and the U.S. Centers for Disease Control and Prevention (CDC) to make determinations about whether animals should be tested for SARS-CoV-2, using a One Health approach.

USDA will announce cases of confirmed SARS-CoV-2 in animals each time it is found in a new species. All confirmed cases in animals will be posted at:

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/sa_one_health/sars-cov-2-animals-us.

The initial dog tested presumptive positive for SARS-CoV-2 at a private veterinary laboratory, which then reported the results to state and federal officials. The confirmatory testing was conducted at NVSL and included collection of additional samples. NVSL serves as an international reference laboratory and provides expertise and guidance on diagnostic techniques, as well as confirmatory testing for foreign and emerging animal diseases. Such testing is required for certain animal diseases in the U.S. in order to comply with national and international reporting procedures. The World Organisation for Animal Health (OIE) considers SARS-CoV-2 an emerging disease, and, therefore, USDA must report confirmed U.S. animal infections to the OIE.

While additional animals may test positive as infections continue in people, it is important to note that performing this animal testing does not reduce the availability of tests for humans.

We are still learning about SARS-CoV-2 in animals, but there is currently no evidence that animals play a significant role in spreading the virus. Based on the limited information available, the risk of animals spreading the virus to people is considered to be low. There is no justification in taking measures against companion animals that may compromise their welfare.

It appears people with COVID-19 can spread the virus to animals during close contact. It is important for people with suspected or confirmed COVID-19 to avoid contact with pets and other animals to protect them from possible infection.

For more information about COVID-19 and animals and recommendations for pet owners, visit <https://www.cdc.gov/coronavirus/2019-ncov/animals/pets-other-animals.html>.

For more information about testing in animals, see https://www.aphis.usda.gov/animal_health/one_health/downloads/faq-public-on-companion-animal-testing.pdf.

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[There is no suggestion of the virus being transmitted from pets to people in this posting. Rather, caution is required regarding your pets if you believe, or know, you are infected or exposed. - Mod.TG

HealthMap/ProMED map available at:

New York State, United States: <https://promedmail.org/promed-post?place=7420541,234>]

See Also

COVID-19 update (230): Netherlands (NB, LI) animal, farmed mink, spread, control 20200602.7420433
COVID-19 update (227): animals, cat, dog, research, experimental infection 20200601.7416648
COVID-19 update (215): Netherlands (NB) animal, mink-to-human, epidem., control 20200527.7385049
COVID-19 update (212): Russia (Moskva) animal, cat, OIE 20200526.7379578
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 (183): Japan/USA, animal, research, cat, experimental infection 20200514.7337185
COVID-19 update (181): Germany (BY), France (AC), cat, OIE animal case definition 20200513.7332909
COVID-19 update (177): Netherlands (NB) animal, farmed mink, Spain (CT) cat susp 20200512.732858
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 20200427.7272289
COVID-19 update (146): Netherlands (NB) animal, farmed mink, epidemiology 20200501.7286113
COVID-19 update (143): USA (NY) animal, zoo, tiger, lion, tests 20200430.7284183
COVID-19 update (141): India, animal, wild tiger, susp, clarification, RFI 20200430.7281768
COVID-19 update (138): India, animal, wild tiger, fatal 20200428.7275765
COVID-19 update (135): Netherlands (NB) animal, farmed mink 20200427.7272289
COVID-19 update (130): USA (NY) animal, zoo, tiger, lion, new cases 20200425.7266556
COVID-19 update (124): USA (NY) animal, cat, lion, OIE 20200423.7259119
COVID-19 update (123): USA (NY) animal, cat, conf 20200422.7256272

COVID-19 update (113): USA (NY) cat, animal, susp, RFI 20200418.7240811

COVID-19 update (88): Germany, animal, research, pig, chicken, bat, ferret 20200407.7196506

COVID-19 update (85): USA (NY) animal, tiger, OIE 20200406.7191480

COVID-19 update (84): USA animal, tiger 20200406.7191352

COVID-19 update (76): China (HU) animal, cat, owned, stray, seropositive 20200403.7179946

COVID-19 update (75): China (Hong Kong) animal, cat, OIE 20200403.7179945

COVID-19 update (70): China (Hong Kong) animal, cat, pets & stock 20200402.7173286

COVID-19 update (58): Belgium, animal, cat, clinical case, RFI 20200327.7151215

COVID-19 update (56): China (Hong Kong) animal, dog, final serology positive 20200326.7146438

COVID-19 update (50): China (Hong Kong) animal, dog, 2nd case PCR positive, OIE 20200323.7129951

COVID-19 update (45): China (Hong Kong) animal, dog, 2nd case PCR positive 20200319.7112693

COVID-19 update (37): China (Hong Kong) animal, dog, prelim. serology negative 20200312.7081842

COVID-19 update (30): China (Hong Kong) animal, dog, susp, serology pending 20200306.7057595

COVID-19 update (25): China (Hong Kong) animal, dog, susp, OIE 20200302.7040373

COVID-19 update (22): companion animals, dog susp, RFI 20200229.7036661

COVID-19 update (17): China, animal reservoir, wildlife trade & consumption 20200225.7024245

COVID-19 update (11): animal reservoir, intermediate hosts, pangolin susp 20200220.7009213

COVID-19 update (08): companion animals, RFI 20200218.7002276

COVID-19 update (06): animal reservoir, intermediate hosts 20200217.6997782

Novel coronavirus (40): animal reservoir, pangolin poss intermediate host, RFI 20200210.6972104

Novel coronavirus (28): China (HU) animal reservoir 20200201.6943858

Novel coronavirus (22): reservoir suggested, bats 20200129.6930718

Novel coronavirus (20): China, wildlife trade ban 20200127.6922060

Novel coronavirus (18): China (HU) animal reservoir 20200125.6915411

Novel coronavirus (15): China (HU) wild animal sources 20200123.6909913

Novel coronavirus (03): China (HU) animal reservoir suggested, RFI 20200114.6887480

Novel coronavirus (01): China (HU) WHO, phylogenetic tree 20200112.6885385

Undiagnosed pneumonia - China (HU) (07): official confirmation of novel coronavirus 20200108.6878869

Undiagnosed pneumonia - China (05): (HU) novel coronavirus identified 20200108.6877694

Undiagnosed pneumonia - China (03): (HU) updates, SARS, MERS ruled out, WHO, RFI 20200105.6872267

Undiagnosed pneumonia - China (01): (HU) wildlife sales, market closed, RFI 20200102.6866757

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Undiagnosed pneumonia - China: (HU) RFI 20191230.6864153

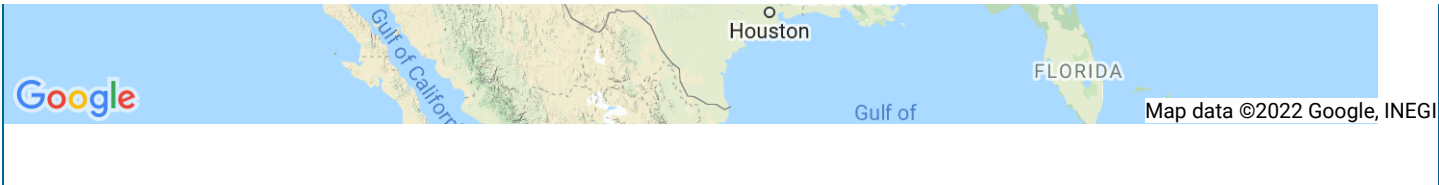
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