



Published Date: 2021-12-06 16:30:42 CET

Subject: PRO/AH/EDR> COVID-19 update (418): animal, Belgium, zoo, hippopotamus, 1st rep

Archive Number: 20211206.8700102

CORONAVIRUS DISEASE 2019 UPDATE (418): ANIMAL, BELGIUM, ZOO, HIPPOPOTAMUS, FIRST REPORT

A ProMED-mail post

<http://www.promedmail.org>

ProMED-mail is a program of the

International Society for Infectious Diseases

<http://www.isid.org>

Two hippos have tested positive for COVID-19 at Antwerp Zoo in Belgium in what could be the 1st reported cases in the species, zoo staff said.

Hippos Imani, aged 14, and 41-year-old Hermien have no symptoms apart from a runny nose, but the zoo said the pair had been put into quarantine as a precaution.

"To my knowledge, this is the 1st time in this species. Worldwide, this virus has been reported mainly in great apes and felines," said the zoo's vet, Francis Vercammen.

The coronavirus is thought to have jumped from an animal to a human, and it is proved to have passed from humans to animals.

Pets including cats, dogs, and ferrets have become infected following contact with their owners, while in zoos, cases have been reported in animals such as big cats, otters, primates, and hyenas.

The disease has also spread in mink farms and to wild animals, such as deer.

Antwerp Zoo is investigating the causes of the contagion. None of the zookeepers had recently shown COVID-19 symptoms or tested positive for the virus, the zoo said.

--

Communicated by:

Mary Marshall

<mjm2020@googlemail.com>

[Infection by SARS-CoV-2 had been confirmed so far in mammals from several species, mostly kept in captivity (except for a free-ranging mink in Utah and white-tailed deer in USA and Canada. Most affected animals belong to the order Carnivora. Lions and tigers have been the ones most frequently reported infected, which may be due to their susceptibility but also because they are common at zoos. Hippos belong to the order Artiodactyla, as do cattle, pigs, antelopes, deer, giraffes, camels, and other even-toed ungulates. - Mod.PMB

HealthMap/ProMED map:

Antwerp, Belgium: <https://promedmail.org/promed-post?place=8700102,42054>

See Also

COVID-19 update (413): animal, Canada, wild deer 20211202.8700020
COVID-19 update (409): animal, Croatia, zoo, lion, OIE 20211129.8699951
COVID-19 update (400): animal, sheep, research, experimental infection 20211121.8699806
COVID-19 update (395): animal, UK, dog, OIE 20211117.8699698
COVID-19 update (392): animal, USA, zoo, snow leopard, fatal 20211115.8699676
COVID-19 update (387): animal, Singapore, zoo, lion 20211112.8699622
COVID-19 update (381): animal, USA, zoo, hyena, 1st rep 20211108.8699526
COVID-19 update (364): animal, USA (IL) zoo, coatimundi 20211026.8699258
COVID-19 update (354): animal, USA, zoo, wild carnivore 20211018.8699125
COVID-19 update (348): animal, USA, zoo, snow leopard, fatal, susp 20211013.8699020
COVID-19 update (265): animal, USA, zoo, snow leopard 20210802.8563564
COVID-19 update (254): animal, USA, zoo, snow leopard 20210726.8545843
COVID-19 update (230): animal, USA, zoo, vaccination 20210705.8496776
COVID-19 update (197): animal, India, zoo lion, fatal 20210607.8430529
COVID-19 update (159): animal, India, zoo, lion 20210504.8344580
COVID-19 update (33): animal, Sweden, zoo, tiger, lion 20210125.8134087
COVID-19 update (13): animal, USA, zoo, gorilla 20210112.8095510
2020

COVID-19 update (538): USA, animal, zoo, snow leopard 20201214.8017000
COVID-19 update (536): animal, USA (UT) wild mink, 1st case 20201213.8015608
COVID-19 update (525): Spain, animal, zoo, lion, human 20201208.8002466
COVID-19 update (469): USA (TN) zoo, tiger 20201104.7915683
COVID-19 update (356): South Africa (GT) animal, puma, zoo, OIE 20200813.7673666
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) zoo, tiger, lion, new cases 20200425.7266556
COVID-19 update (85): USA (NY) tiger, OIE 20200406.7191480
COVID-19 update (84): USA, tigers 20200406.7191352
COVID-19 update (76): China (HU) animal, cat, owned, stray, seropositive 20200403.7179946
COVID-19 update (75): China (Hong Kong) cat, OIE 20200403.7179945
COVID-19 update (70): China (Hong Kong) cat, pets & stock 20200402.7173286
COVID-19 update (58): Belgium, cat, clinical case, RFI 20200327.7151215
COVID-19 update (57): global, re-using PPE, DR Congo, more countries, WHO 20200327.7149046
COVID-19 update (56): China (Hong Kong) animal, dog, final serology positive 20200326.7146438
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) dog, susp, serology pending 20200306.7057595
COVID-19 update (25): China (Hong Kong) 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 (42): China, global, COVID-19, SARS-CoV-2, WHO 20200211.6979942

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

.....sb/pmb/mj/lxl

ProMED-mail alerts



[Support](#) [Privacy Policy](#)
[Terms & Conditions](#)