



Published Date: 2021-07-29 09:44:56

Subject: PRO/AH/EDR> COVID-19 update (259): animal, South Africa (GT) lion, zoo, OIE

Archive Number: 20210729.8551591

CORONAVIRUS DISEASE 2019 UPDATE (259): ANIMAL, SOUTH AFRICA (GAUTENG) LION, ZOO, 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: Tue 27 Jul 2021

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

<https://wahis.oie.int/#/report-info?reportId=36771>

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

Summary

Report type: Immediate notification

Start: 22 Jun 2021

Confirmed: 28 Jun 2021

Reported: 27 Jul 2021

Event status: ongoing

Reason for notification: emerging disease

Event morbidity (%): 100

Event mortality: -

Zoonotic potential: -

Diagnostic details: clinical, laboratory test

Causal agent: SARS-CoV-2

This event pertains to a defined zone within the country.

New outbreaks (1)

Outbreak location 1: City of Johannesburg, Gauteng

Started: 22 Jun 2021

Ended: ongoing

Epidemiological unit: zoo

Total animals affected:

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

Lion (_Panthera leo_): Felidae-Carnivora / 3 / 3 / 0 / 0 / 0 / 0

Epidemiology

Source of the outbreak(s) or origin of infection: contact with infected humans

Epidemiological comments: coordinates modified to protect confidentiality as required by South African Legislation.

Control measures at event level

Wild control measures applied: quarantine

Diagnostic test results

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

Onderstepoort Veterinary Institute (OVI) (national laboratory) / Lion / 1 / Polymerase chain reaction (PCR) / 28 Jun 2021 / Positive

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

--

Communicated by:

ProMED

<promed@promedmail.org>

[Infection by SARS-CoV-2 has been confirmed in big cats in zoos around the world. Tigers, lions, puma/cougar, and snow leopard have previously tested positive, most of them showing mild respiratory signs. A lioness, however, died after contracting COVID-19 in an Indian zoo in June 2021. - Mod.PMB

HealthMap/ProMED map of Gauteng, South Africa: <https://promedmail.org/promed-post?place=8551591,51755>]

See Also

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
.....crd/pmb/rd/ml

ProMED-mail alerts

