OIE WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

Immediate notification

09/02/2021

The event is ongoing. Weekly follow-up reports will be submitted.

Sender	Country/territory	Report ID
Delegate of Hong Kong	Hong Kong	IN_38033
Report reference	Event status	Self-declaration
21-01332-2	On-going	No

General information

Country or zone - Country	Disease - SARS-CoV-2 in animals (Inf. with)	Started on - 28/01/2021
Animal type - Terrestrial	Confirmed on - 02/02/2021	Causal agent - SARS-CoV-2
Disease category - Emerging	Reported on - 09/02/2021	Reason - Emerging disease

Disease impact

Outbreak morbidity - 1.0	Outbreak mortality - 0.0
Zoonotic potential - Yes	Zoonotic potential description - Zoonotic potential unknown at this time

Epidemiology

Source of the event or origin of the infection - Likely human to animal transmission

Epidemiological commentsThe dog was placed under quarantine on 28 January 2021 after exposure to a human case. Following veterinary examination samples were taken after the dog's admission to the quarantine facility. The dog has not exhibited any specific clinical signs. Risk management measures are in place for this case, including cleansing and disinfection of the premises, and proper personal hygiene and protection. Mammalian pets from household with confirmed human cases will be collected for testing of SARS-CoV-2 as appropriate.

Control measures at event level

Domestic control measures

Applied
- Quarantine
- Screening
- Disinfection
- Traceability

Wild control measures

Applied
- Screening
- Traceability
- Quarantine
- Disinfection

Diagnostic

Clinical signs - No   Method of diagnostic - Diagnostic test

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until	Result
Real-time reverse transcription polymerase	Nucleic acid detection	Laboratory Test	School of Public Health, The University of	Dogs		02/02/2021		Positive

			Hong Kong					
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	Tai Lung Veterinary Laboratory, Agriculture Fisheries and Conservation Department	Dogs		02/02/2021		Positive

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Dogs	New	2	1	0	0	0	-	-	-
Dogs	Total	2	1	0	0	0	-	50.0	0.0
All species	New	2	1	0	0	0	-	-	-
All species	Total	2	1	0	0	0	-	50.0	0.0

Event morbidity - 1.0   Event mortality - 0.0

Outbreaks

1000145354-Yuen Long

Outbreak reference - 21-01322-2   Started on - 28/01/2021   First administrative division - Yuen Long

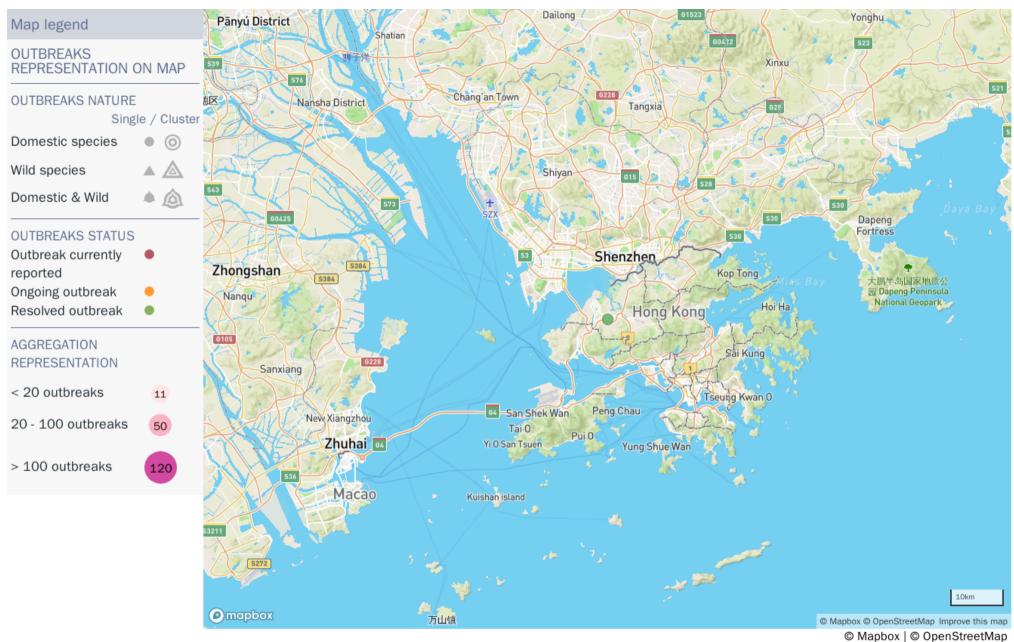Ended on - 12/02/2021   Epidemiological unit - Other   Geographic coordinates - 22.44001,114.02215

Location - Yuen Long

Description of the affected populationA dog exposed to a confirmed COVID-19 patient. The animal did not show any relevant clinical signs.

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Dogs	New	Animal	2	1	0	0	0	-
Dogs	Total	Animal	2	1	0	0	0	-
All species	New	Animal	2	1	0	0	0	-
All species	Total	Animal	2	1	0	0	0	-