Immediate notification report

Report Summary
Name of sender of the report: Dr Thomas Sit
Telephone: 852 2150 6602
Fax: 852 2199 7050
Email: thcsit@afcd.gov.hk

Address: 7/F Cheung Sha Wan Government Offices, 303 Cheung Sha Wan Road, Kowloon Hong Kong

Date submitted to OIE: 09/04/2018

Animal type: Terrestrial

Disease: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)

Causal Agent: Highly pathogenic influenza A virus

Serotype(s): H5N6

Reason: Recurrence of a listed disease

Country or zone: the whole country

Clinical signs: Yes

Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details
Province: Hong Kong- (this report submitted)
District: North District
Sub-district: Not applicable
Location: Kun Lung Wai, Fanling
Latitude: 22.50679
Longitude: 114.14916
Start Date: 04/04/2018
End Date: 04/04/2018

Species: Crested Myna
Measuring units: Animals
Susceptible: 1
Cases: 1
Deaths: 0
Killed and disposed of: 0
Slaughtered: 0

Affected Population: A dead crested myna was collected on 4 April 2018 in Kun Lung Wai, Fanling. It is a common resident species in Hong Kong.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species
Crested Myna
Susceptible: 1
Cases: 1
Deaths: 0
Killed and disposed of: 0
Slaughtered: 0

Epidemiology
Epidemiological comments: An intensive surveillance system is in place for all poultry farms, poultry markets, and pet bird shops in Hong Kong. The H5N6 infected wild bird was detected in the ongoing national surveillance program in wild birds. No spread of disease was evident. There are no poultry farms located within three kilometres of where the bird was found. The Hong Kong Wetland Park and Mai Po Nature Reserve are not located within three kilometres of where the bird was found. The date of end of the outbreak is the same as the date the bird was found (4 April 2018).

Source of the outbreak(s) or origin of infection: Unknown or inconclusive

Measures applied
Applied
- screening
- disinfection
To be applied: no planned control measures

Animals treated
- Vaccination Prohibited

Diagnostic test results
Laboratory Type: Regional Reference Laboratory
Name of Laboratory: Centre of Influenza Research, School of Public Health, Li Ka Shing Faculty of Medicine, University of Hong Kong
Species: Crested Myna
Test Type: gene sequencing
Date results provided: Pending

Printed on: Mon Apr 9 17:33:34 AST 2018
<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Reference Laboratory</td>
<td>National Influenza Centre, Centre for Health Protection, Department of Health</td>
<td>Crested Myna</td>
<td>gene sequencing</td>
<td></td>
<td>Pending</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Tai Lung Veterinary Laboratory, Agriculture, Fisheries &amp; Conservation Department</td>
<td>Crested Myna</td>
<td>virus isolation</td>
<td>09/04/2018</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Tai Lung Veterinary Laboratory, Agriculture, Fisheries &amp; Conservation Department</td>
<td>Crested Myna</td>
<td>immunohistochemical test</td>
<td>06/04/2018</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Tai Lung Veterinary Laboratory, Agriculture, Fisheries &amp; Conservation Department</td>
<td>Crested Myna</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>06/04/2018</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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