Immediate notification report

Report Summary

Name of sender of the report: Dr Thomas Sit
Telephone: 852 2150 6602
Position: Chief Veterinary Officer / Assistant Director (Inspection & Quarantine)
Fax: 852 2199 7050
Address: 7/F Cheung Sha Wan Government Offices, 303 Cheung Sha Wan Road, Kowloon Hong Kong
Email: thcsit@afcd.gov.hk
Date submitted to OIE: 01/02/2018

Animal type: Terrestrial
Date of report: 29/01/2018
Disease: Highly pathogenic avian influenza
Date of start of the event: 18/01/2018
Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 22/01/2018
Serotype(s): H5N6
Date of last occurrence: 21/12/2017
Reason: Recurrence of a listed disease
Country or zone: the whole country
Clinical signs: Diagnosis: Laboratory (advanced)

Outbreak details

Province: HONG KONG (this report - submitted)
Number of outbreaks: submitted= 1, Draft= 0
District: Yau Tsim Mong District
Sub-district: Nam Tan St & Canton Rd, Mong Kok
Location: Location
Latitude: 22.3184
Longitude: 114.1673
Start Date: 18/01/2018
End Date: 18/01/2018

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

Affected Population: A sample of oropharyngeal swabs from imported chilled chickens was collected from a fresh provision shop on 18 January 2018.

Outbreak summary: Total outbreaks = 1 (Submitted)

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

Epidemiology

Epidemiological comments:
An intensive avian influenza surveillance system is in place for all poultry farms, poultry markets, and pet bird shops in Hong Kong. No spread of disease was evident.

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

Measures applied

Applied: To be applied
• screening
• traceability
• disinfection

Animals treated:
Vaccination Prohibited

Diagnostic test results

<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>Centre of Influenza Research, School of Public Health, Li Ka Shing Faculty of Medicine, University of Hong Kong</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>26/01/2018</td>
<td>Positive</td>
</tr>
<tr>
<td>Regional Reference Laboratory</td>
<td>National Influenza Centre, Centre for Health Protection, Department of Health</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>26/01/2018</td>
<td>Pending</td>
</tr>
</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department</td>
<td>Birds</td>
<td>virus isolation</td>
<td>22/01/2018</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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