Immediate notification report


Report Summary

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Position: CVO
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Email: animal_health88@nm.maff.go.jp
Date submitted to OIE: 14/11/2014

Animal type: Terrestrial
Date of report: 13/11/2014
Disease: Highly pathogenic avian influenza
Date of start of the event: 03/11/2014
Causal Agent: Highly pathogenic avian influenza virus
Date of pre-confirmation of the event: 13/11/2014
Serotype(s): H5N8
Date of last occurrence: 16/04/2014
Reason: Reoccurrence of a listed disease
Diagnosis: Laboratory (advanced)
Country or zone: the whole country
Clinical signs: No
Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak summary: Total outbreaks = 1 (Submitted)

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Tundra Swan (Anatidae/Cygnus columbianus) | Animals | 1 | 0 | 0 | 0

Epidemiology

Epidemiological comments: It was confirmed on 13 November 2014 that 2 fecal samples from Cygnus columbianus (tundra swan) were positive for H5N8 influenza A virus. The samples had been collected by Kyoto Sangyo University on 3 November 2014. RT-PCR tests and virus sequencing were conducted and the result indicated that a HA0 cleavage site of the amino acid sequence was consistent with highly pathogenic avian influenza virus (positive results from fecal samples only and no clinical cases).

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

Measures applied

No Control Measures

Animals treated

Vaccination Prohibited: Yes

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>Private Laboratory</td>
<td>Kyoto Sangyo University</td>
<td>Tundra Swan</td>
<td>gene sequencing</td>
<td>13/11/2014</td>
<td>Positive</td>
</tr>
<tr>
<td>Private Laboratory</td>
<td>Kyoto Sangyo University</td>
<td>Tundra Swan</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>13/11/2014</td>
<td>Positive</td>
</tr>
</tbody>
</table>

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</tr>
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**Future Reporting**

The report and all its outbreaks have been resolved.
Outbreak maps