**Report Summary**

**Name of sender of the report**  
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**Position**  
Director General

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**Date submitted to OIE**  
16/07/2019

**Animal type**  
Terrestrial

**Disease**  
Bovine spongiform encephalopathy

**Causal Agent**  
Prion (atypical BSE type H)

**Reason**  
Recurrence of a listed disease

**Country or zone**  
a zone or compartment

**Reason**  
Diagnosis

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

**Clinical signs**  
Yes

**Outbreak details**

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galicia- (this report - submitted)</td>
<td>1</td>
<td>Farm</td>
<td>A Coruña</td>
<td>43.6120709</td>
<td>-7.8281047</td>
<td>03/07/2019</td>
<td>10/07/2019</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Species**  
Cattle

**Measuring units**  
Animals

**Susceptible Cases**  
68 1 1 0 0

**Epidemiology**

**Epidemiological comments**

On July 5th, 2019, the Central Veterinary Laboratory in Algete (National Reference Laboratory for TSEs, accredited under UNE-EN ISO/IEC 17025-2005 standard) received a nerve tissue sample suspected to be infected by bovine spongiform encephalopathy (BSE) from the accredited Regional Laboratory for Animal Health in Lugo, Galicia (official regional laboratory), after a positive result was obtained through a HerdChek BSE-Scrapie Antigen Test Kit (Idexx Laboratories) rapid test.

The National Reference Laboratory carried out the confirmation tests authorized according to EU Regulation No. 1148/2014. The selected combined tests were ELISA, carried out by the regional laboratory (HerdChek), and Prionics Check Western Blot, and positive results were obtained for both tests. Afterwards, tests for BSE strain discrimination were carried out through hybrid immunoblotting with antibodies against PrP, confirming atypical BSE (H type strain).

**Source of the outbreak(s) or origin of infection**

- Unknown or inconclusive

**Measures applied**

- Traceability
- Official destruction of animal products
- Official disposal of carcasses, by-products and waste
- 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>National laboratory</td>
<td>Central Veterinary Laboratory in Algete</td>
<td>Cattle</td>
<td>Western Blot</td>
<td>10/07/2019</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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