

## Immediate notification report

Report reference: REF OIE 31093, Report Date: 15/07/2019, Country : Spain

### Report Summary

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		<b>Date submitted to OIE</b>	16/07/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	15/07/2019
<b>Disease</b>	Bovine spongiform encephalopathy	<b>Date of start of the event</b>	03/07/2019
<b>Causal Agent</b>	Prion (atypical BSE type H)	<b>Date of confirmation of the event</b>	10/07/2019
<b>Reason</b>	Recurrence of a listed disease	<b>Date of last occurrence</b>	19/02/2019
<b>Country or zone</b>	a zone or compartment	<b>Diagnosis</b>	Laboratory (advanced)
<b>Number of reported outbreaks</b>	submitted= 1, Draft= 0	<b>Clinical signs</b>	Yes

### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Galicia- (this report - submitted)	-			Farm	A Coruña	43.6120709	-7.8281047	03/07/2019	10/07/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Cattle	Animals	68	1	1	0	0			
Affected Population									

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Cattle	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). The sample was taken within the national TSE surveillance program (sampling of dead or non-slaughtered for human consumption animals over 48 months old). The animal was a crossbred cow born on January 30th, 2001.

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

• Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• traceability</li> <li>• official destruction of animal products</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	No

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Laboratory in Algete	Cattle	western blot	10/07/2019	Positive

### Future Reporting

The report and all its outbreaks have been resolved.

## Outbreak maps

