

Immediate notification report

Report reference: REF OIE 23747, Report Date: 12/05/2017, Country : Spain

Report Summary

Name of sender of the report	Dr Valentín Almansa	Telephone	+34 91 34 75 042
Position	Director General	Fax	
Address	Calle Almagro 33 3a planta Madrid Madrid	Email	valmansa@magrama.es
		Date submitted to OIE	12/05/2017

Animal type	Terrestrial	Date of report	12/05/2017
Disease	Bovine spongiform encephalopathy	Date of start of the event	27/04/2017
Causal Agent	Prion (Atypical BSE type L)	Date of confirmation of the event	05/05/2017
Reason	Recurrence of a listed disease	Date of last occurrence	10/03/2017
Country or zone	a zone or compartment	Diagnosis	Laboratory (advanced)
Number of reported outbreaks	submitted= 1, Draft= 0	Clinical signs	No

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CANTABRIA- (this report - submitted)	-	CANTABRIA		Farm	Camargo	43.4337692	-3.8651869	27/04/2017	10/05/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Cattle	Animals	51	1	0	1	0			
Affected Population	A case positive to type L BSE. Cohort localized. Investigation ongoing.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Cattle	51	1	0	1	0

Epidemiology

Epidemiological comments

On April 28th, 2017, the Central Veterinary Laboratory at Algete (National Reference Laboratory for transmissible spongiform encephalopathies accredited under UNE-EN ISO/IEC 17025:2005) received a brainstem sample suspected to be BSE-positive from the regional accredited animal health laboratory of Cantabria (official regional laboratory) after a positive result was obtained through the Bio-Rad TeSeE SAP rapid test.

The National Reference Laboratory undertook the confirmatory tests authorized according to Regulation (EU) No. 1148/2014. The selected assays associated were Western blot (Prionics) and ELISA (TeSeE SAP Bio-Rad). Following positive results to both assays, the National Reference Laboratory performed assays to discriminate the BSE strains by immunoblotting with results for atypical BSE type L on May 5th, 2017.

The sample was taken within the national TSE surveillance program (sampling of dead or non-slaughtered animals for human consumption over 48 months old). The animal was a crossbred (conjunto mestizo) female born on 25 February 2002.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • traceability • official disposal of carcasses, by-products and waste • selective killing and disposal • disinfection 	<ul style="list-style-type: none"> • official destruction of animal products
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Laboratory, Algete	Cattle	western blot	05/05/2017	Positive
National laboratory	Central Veterinary Laboratory, Algete	Cattle	electroimmunotransfer blot assay (EITB)	05/05/2017	Positive

Future Reporting

Outbreak maps

