

New BSE surveillance provisions

WOAH/EU requirements: clarifications

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Revised BSE
standards
(Terrestrial Code)
Focus on surveillance



BSE Surveillance WOAH vs BSE Surveillance EU

WOAH Article 11.4.20

Regulation (EU) 2001/999

Which animals to test?

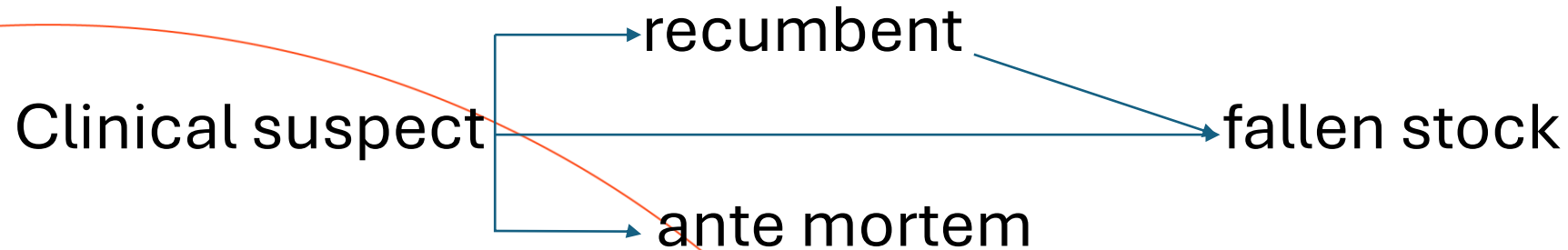
Which animals to test?

How many animals to test?

How many animals to test?

Principles (WOAH *Terrestrial Animal Health Code*)

- Animals that lie on the clinical spectrum of BSE should be targeted



Principles (EU)

Prescriptive. Legislation. Progressive modifications based on epidemiological situation. Surveillance groups, no quotas.

~~Passive vs active surveillance~~

WOAH Article 11.4.20

- a) those displaying progressive clinical signs suggestive of BSE mentioned in point 1 that are refractory to treatment, and where the clinical presentation cannot be attributed to other common causes of behavioural or neurological signs (e.g. infectious, metabolic, traumatic, neoplastic or toxic causes);

All those described in point 2 a)

Regulation (EU) 2001/999

Article 3

animal suspected of being infected by a TSE: live, slaughtered or dead animals, which show or have shown neurological or behavioural disorders or a progressive deterioration of the general condition linked to impairment of the central nervous system and for which the information gathered on the basis of a clinical examination, response to treatment, a post-mortem examination or an ante or post-mortem laboratory analysis do not allow an alternative diagnosis to be established.

PASSIVE SURVEILLANCE

All those described in Article 3

WOAH Article 11.4.20

b) those showing behavioural or neurological signs at ante-mortem inspection at *slaughterhouses/abattoirs*;

All those described in point 2 b)

Regulation (EU) 2001/999

- Article 6

The annual monitoring programme referred to in paragraph 1 shall cover as a minimum the following subpopulations:

(a) all bovine animals above 24 months of age sent for emergency slaughter or with observations at ante mortem inspections;

Annex III

All bovine animals over 24/48 months of age shall be tested for BSE where they have undergone an ante mortem inspection with observations concerning accidents, or serious physiological and functional problems, or signs in accordance with point 2 of Part B of Chapter II of Section I of Annex I to Regulation (EC) No 854/2004 (2).

ACTIVE SURVEILLANCE

All those described in Article 6 over 24/48 months

WOAH Article 11.4.20

c) those unable to rise or walk without assistance, with an appropriate supporting clinical history (i.e. the clinical presentation cannot be attributed to other common causes of recumbency);

All those described in point 2 c) (excluding those attributed to other causes)

Regulation (EU) 2001/999

Article 6:

The annual monitoring programme referred to in paragraph 1 shall cover as a minimum the following subpopulations: (a) all bovine animals above 24 months of age sent for emergency slaughter or with observations at ante mortem inspections;

Annex III

all bovine animals over 24 months of age shall be tested for BSE where they have undergone:
— emergency slaughter in accordance with point 1 of Chapter VI of Section I of Annex III to Regulation (EC) No 853/2004 (1),

ACTIVE SURVEILLANCE

All those described in Article 6 over 24/48 months

WOAH Article 11.4.20

d) those found dead (fallen stock), with an appropriate supporting clinical history (i.e. the clinical presentation cannot be attributed to other common causes of death).

All those described in point 2 d) (excluding those attributed to other common causes of death)

Regulation (EU) 2001/999

Article 6:

The annual monitoring programme referred to in paragraph 1 shall cover as a minimum the following subpopulations:

(c) all bovine animals above 24 months of age not slaughtered for human consumption, which have died or been killed on the farm, during transport or in an abattoir (fallen stock).

Annex III

e) Fallen stock (FS): All bovine animals over 24 months of age which have died or been killed but which were not:

— killed for destruction pursuant to Commission Regulation (EC)

No 716/96 (3

— killed in the framework of an epidemic, such as foot-and-mouth disease,

— slaughtered for human consumption,

shall be tested for BSE.

ACTIVE SURVEILLANCE

All those described in Article 6 over 24/48 months

WOAH Article 11.4.20

Regulation (EU) 2001/999

- b) Animals culled under BSE **eradication measures (EM)**: Birth cohorts (bovine animals born in the same herd as the affected bovine animal, and within 12 months preceding or following the date of birth of the affected bovine animal), rearing cohorts (bovine animals
 - which at any time during the first year of their lives were reared together with the affected bovine animal during the first year of its life) (point 2 Annex I) and, where the disease was confirmed in a female animal, its progeny born within a period of 2 years prior to, or after, the clinical onset of the disease (point 1(a) Chapter B Annex VII).
- f) **Healthy slaughtered (HS)**: Bovine animals slaughtered for human consumption (Article 6 1a (b))
- **ACTIVE SURVEILLANCE**

WOAH Article 1.8.5

Point 2 BSE reporting system (point 3 b) of Article 11.4.20.)

Point 4 Evaluation procedures and protocols to identify animals targeted for BSE surveillance...

Describe the procedures and protocols in place for reporting animals described in points 2 a) to 2 d) of Article 11.4.20. For example, these procedures and protocols may include the steps that a breeder, owner or keeper may follow once an animal with clinical signs suggestive of BSE is identified. These procedures and protocols should cover the clinical continuum of the disease spectrum ranging from clinical suspects to non-ambulatory to fallen stock

NO QUOTA

Regulation (EU) 2001/999

SUS: all animals

AM, ES, FE: ALL animals above certain age are to be tested

Thank you !

- For more information please contact: disease.status@woah.org
- Official disease status webpage on BSE: [Bovine spongiform encephalopathy aka BSE- WOA](#)
- *Terrestrial Code*: www.woah.org/terrestrial-code

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