

Immediate notification report

Report reference: , Ref OIE: 10837, Report Date: 27/07/2011 , Country: Italy

Report Summary

| | | | |
|---|-----------------------------------|------------------------------|----------------------------|
| Disease | Rabbit haemorrhagic disease | Animal type | Terrestrial |
| Causal Agent | Rabbit haemorrhagic disease virus | Reason | Change in epidemiology |
| Date of first confirmation of the event | 29/06/2011 | Date of Start of Event | 01/06/2011 |
| Date of report | 27/07/2011 | Date Submitted To OIE | 27/07/2011 |
| Number Of Reported Outbreaks | Submitted= 1, Draft= 0 | Name of Sender of the report | Prof. Dr. Romano Marabelli |
| Address | Viale Giorgio Ribotta,5 | Position | Chief Veterinary Officer |
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| Telephone | +390659946945(6) | Entered by | Prof. Dr. Romano Marabelli |
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Outbreak (this report - submitted) (1 RHD)

| Province | District | Unit Type | Location | Latitude | Longitude | Start date | End Date |
|-----------------------|-----------------|-------------|------------------|----------|-----------|-------------|------------|
| FRIULI-VENEZIA GIULIA | Udine | Farm | Reana del Roiale | 46,12918 | 13,251089 | 01/06/2011 | 06/07/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Rabbits | Animals | 16000 | 1050 | 1050 | 0 | 0 | |
| Affected Population | | | | | | | |

Outbreak summary: Total outbreaks = 1 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Rabbits | 16000 | 1050 | 1050 | 0 | 0 |

Epidemiology

| | | | |
|--------------------------|---|--|---------------------------|
| Epidemiological comments | Mortality was concentrated in the period from the start of the outbreak (01/06/2011) to 17/06/2011. | Source of the outbreak(s) or origin of infection | • Unknown or inconclusive |
| | This is the first outbreak in Italy caused by the new RHDVFra10 variant. | | |
| | Antigenic and genomic profiles are highly related to the variant. | | |

Change in epidemiology

| | | | |
|-------------------|------------------------------|-------------------------|----|
| New disease agent | RHDVFra10 variant (Clinical) | New vector | No |
| New host species | Not A New Host | Increased pathogenicity | No |
| Zoonotic impact | No | | |

Control Measures

| | | | |
|------------------------|---|-------------------------------|-------------------------------|
| Applied | • Vaccination in response to the outbreak (s) • Disinfection of infected premises/establishment(s) | To be applied | • No Planned Control Measures |
| | | Vaccination Prohibited | No |
| Animals treated | No | | |

Vaccination in response to outbreak

| Province | Species | Number Vaccinated | Details |
|-----------------------|---------|-------------------|---|
| FRIULI-VENEZIA GIULIA | Rabbits | 14950 | Compulsory vaccination of breeders (between 1st and 3rd June) and fattening rabbits (between 3rd and 15th June) |

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|----------------------------|--|---------|---------------------------------|-----------------------|----------|
| OIE's Reference Laboratory | Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna, Brescia (RHD National Reference Laboratory) | Rabbits | polymerase chain reaction (PCR) | 29/06/2011 | Positive |

Future Reporting

What further reports will be submitted in relation to this event? The event is resolved. No more reports will be submitted.

Outbreak maps

