

## Italy - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 5

### GENERAL INFORMATION

| COUNTRY/TERRITORY OR ZONE  | ANIMAL TYPE                             | DISEASE CATEGORY              | EVENT ID     |
|--|---|-------------------------------|--------------|
| ZONE   | TERRESTRIAL                             | Listed disease                | 5037         |
| DISEASE  | CAUSAL AGENT                            | GENOTYPE / SEROTYPE / SUBTYPE | START DATE   |
| Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) | Highly pathogenic avian influenza virus | H5N1                          | 2023/04/03   |
| REASON FOR NOTIFICATION  | DATE OF LAST OCCURRENCE                 | CONFIRMATION DATE             | EVENT STATUS |
| Unusual host species   | -                                       | 2023/04/12                    | On-going     |
| END DATE   | SELF-DECLARATION                        |                               |              |
| -  | NO                                      |                               |              |

### REPORT INFORMATION

| REPORT NUMBER      | REPORT ID  | REPORT REFERENCE | REPORT DATE |
|--------------------|--|------------------|-------------|
| Follow-up report 5 | FUR_161356   | -                | 2023/06/14  |
| REPORT STATUS      | NO EVOLUTION REPORT                                |                  |             |
| Validated          | No new information available since the last report |                  |             |

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Contact with wild species

#### EPIDEMIOLOGICAL COMMENTS

No epidemiological comment

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

| Species | Susceptible | Cases | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
|---------|-------------|-------|--------|------------------------|--|------------|
| red fox | NEW         | -     | -      | -                      | -                                      | -          |
| (wild)  | TOTAL       | -     | 2      | 2                      | -                                      | -          |

## DIAGNOSTIC DETAILS

### CLINICAL SIGNS

YES

### METHOD OF DIAGNOSTIC

Diagnostic test,  
Clinical

| Test name   | Laboratory  | Species sampled | Number of outbreaks sampled | First result date | Latest result date | Result   |
|---|---|-----------------|-----------------------------|-------------------|--------------------|----------|
| Real-time reverse transcription polymerase chain reaction (rRT-PCR) | National Reference and OIE/FAO Laboratory for avian influenza and Newcastle disease | Red Fox         | 2                           | 2023/04/12        | 2023/04/28         | Positive |

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

Quarantine

Surveillance within the restricted zone

Stamping out

Screening

Zoning

Control of wildlife reservoirs

Official disposal of carcasses, by-products and waste

Disinfection

### DOMESTIC ANIMALS

Applied

Applied

Applied

Applied

Applied

Applied

### WILD ANIMALS

Applied

Applied