

## Ireland - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 4 [FINAL]

### GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
COUNTRY/TERRITORY	TERRESTRIAL	Listed disease	4636
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	2022/09/19
REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
Unusual host species	-	2022/09/28	Resolved
END DATE	SELF-DECLARATION		
2022/12/20	NO		

### REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 4	FUR_158358	-	2022/12/20
REPORT STATUS	NO EVOLUTION REPORT		
Validated	-		

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

#### 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	-	1	-	-	-

## DIAGNOSTIC DETAILS

### CLINICAL SIGNS

YES

### METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Gene sequencing	Central Veterinary Research Laboratory - DAFM	Red Fox	1	2022/10/04	2022/10/04	Inconclusive
Reverse transcription-polymerase chain reaction (RT-PCR)	Central Veterinary Research Laboratory - DAFM	Red Fox	1	2022/09/28	2022/09/28	Positive

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

### DOMESTIC ANIMALS

### WILD ANIMALS

## UPDATED OUTBREAKS

OB\_107239 - RATHANKAR

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
-	2022/09/19	2022/12/20	-
FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
Cork	-	-	Not applicable
LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Rathankar	51.86405 , -8.36159	-	Animal

### AFFECTED POPULATION DESCRIPTION

On 19th September 2022 a red fox exhibiting neurological signs was submitted to Cork Regional Veterinary Laboratory. On 28th September 2022 the Central Veterinary Research Laboratory confirmed the presence of Avian Influenza subtype H5N1 in samples taken from the fox. Pathogenicity results are pending.

Species (latin name)	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
red fox (wild)	NEW	-	-	-	-	-	-
wild	TOTAL	-	-	1	-	-	-

### METHOD OF DIAGNOSTIC

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### CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

## MEASURES NOT IMPLEMENTED

## ADDITIONAL MEASURES

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