

# WHY CONTRIBUTE TO EQUINE INFECTIOUS DISEASE SURVEILLANCE?



## WHAT IS DISEASE SURVEILLANCE?

Disease surveillance is the continuous, systematic collection, analysis and interpretation of outbreak data essential for understanding, controlling and preventing equine infectious disease occurrences.

## THE BENEFITS OF SURVEILLANCE



### Protect Your Yard & Region

Local reporting builds national awareness and helps contain disease quickly



### Better Understanding = Better Control

Information informs vaccine and biosecurity strategies



### Helps Track New Strains & Resistance

Especially vital for evolving viruses like flu



### Early Warning System

Helps detect outbreaks before they spread



### Supports Equine Welfare & the Industry

Surveillance protects horses and supports safe movement and trade



## HOW TO CONTRIBUTE?

- 1 Call your vet if your horse has signs of an infectious disease
- 2 Vets collect samples and submit them to a laboratory for testing
- 3 Vets should report all laboratory confirmed cases to EIDS

**Vets can share outbreak data via an online form**

[www.equinesurveillance.org/diseasereporting](http://www.equinesurveillance.org/diseasereporting)



## WHAT HAPPENS TO THE OUTBREAK DATA?

- Information is logged in a secure, encrypted database & access is restricted to the EIDS surveillance team

- An example of an outbreak report:

### Equine influenza: Essex, UK

On [insert date], EIDS reported a case of equine influenza in an unvaccinated three-year-old non-Thoroughbred that had recently arrived onto a premises in Essex. Clinical signs include: pyrexia, inappetence, mucopurulent nasal discharge and a dry harsh cough. Positive diagnosis was confirmed by PCR on a nasopharyngeal swab tested by [insert laboratory].



- Outbreak information is anonymised and reported at the county level only

**To support early detection and control of disease, anonymised outbreak information is shared through:**



EIDS's International Collating Centre (ICC), contributing to global equine disease surveillance and information exchange



Backlog  
Innovation

A UK text message alert service, which notifies veterinary professionals of confirmed equine disease outbreaks



[www.equinesurveillance.org](http://www.equinesurveillance.org)



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