LPAI H7 in Chickens in the United Kingdom
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Outbreak History

• 28\textsuperscript{th} January 2015: sample submitted for “testing to exclude”.

• 30\textsuperscript{th} January 2015: positive serology for H7 and premises placed under restrictions pending further testing results.

• 2\textsuperscript{nd} February 2015: 2 day virus isolation results confirmed presence of low pathogenic H7 avian influenza. UK CVO confirmed presence of LPAI H7.

• Disease control measures (2005/94/EEC) are in place.

• Initial results indicate this is of the H7N7 strain. Further testing is underway to confirm N-type.
The Infected Premises

- Commercial indoor holding of 10,000 broiler breeder chickens in Hampshire (southern England).

- There are two groups of ~5,000 birds in two sides of the same building.
Disease Control Measures

• 1km zone has been put in place in line with Directive 2005/94/EC.

• One other commercial premises only in the zone.

• Culling at the IP is underway
Epidemiological Investigations

• Investigations are underway to trace backward and forward.

• No recent international trade to or from the affected premises in live birds, hatching eggs or day old chicks.

• We are seeking expert advice from an ornithologists expert group on the wild bird risk.
Thank you!