

FRX NO. :

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TERRESTRIAL ANIMALS
IMMEDIATE NOTIFICATION OR FOLLOW-UP REPORT OF A DISEASE, INFECTION OR OTHER
SIGNIFICANT EPIDEMIOLOGICAL EVENT

Type of report Immediate notification Follow-up report Number: 1

1. 2 1 / 1 0 / 2 0 0 5 Report date (dd/mm/yyyy) 2. CROATIA Country

3. Dr MATE BRSTILO DVM PhD Name of sender 4. ULICA GRADA VUKOVARA 78, 10000 ZAGREB Address (line 1)

5. CHIEF VETERINARY OFFICER Position of sender Address (line 2)

6. 00385 1 610 6207 Telephone 7. 00385 1 610 9207 Fax 8. veterinarstvo@zg.htnet.hr E-mail

9. Reason for immediate notification (tick one)

a. First occurrence of a listed disease or infection in a country or zone/compartiment	<input checked="" type="checkbox"/>
b. Re-occurrence of a listed disease or infection in a country, zone/compartiment following a report declaring the outbreak(s) ended	<input type="checkbox"/>
c. First occurrence of a new strain of a pathogen associated with a listed disease in a country or zone/compartiment	<input type="checkbox"/>
d. A sudden and unexpected increase in the distribution, incidence, morbidity or mortality of a listed disease prevalent within a country or zone/compartiment	<input type="checkbox"/>
e. An emerging disease with significant morbidity or mortality, or zoonotic potential	<input checked="" type="checkbox"/>
f. Evidence of a change in the epidemiology of a listed disease (including host range, pathogenicity, strain, etc.) in particular if there is a zoonotic impact	<input type="checkbox"/>

10. AVIAN INFLUENZA Disease name, name of pathogen or, for an unknown emerging disease, name of event 11. OIE disease code if any

12. VIRUS TYPE H5 (the pathogenicity index and neuraminidase are not yet identified). Precise identification of agent (strain, serotype, etc.) where applicable

13. 2 1 / 1 0 / 2 0 0 5 Date (dd/mm/yyyy) of first confirmation of the event 14. 1 9 / 1 0 / 2 0 0 5 Date (dd/mm/yyyy) of start of the event 15. Clinical disease Yes No

16. Nature of diagnosis Suspicion Clinical Post-mortem Laboratory

17. If the reason for notification is 9d.

First administrative division	Species	in disease distribution	Change							
			in disease incidence		in morbidity		in mortality			
			Previous rate	New rate	Previous rate (%)	New rate (%)	Previous rate (%)	New rate (%)		

18. If the reason for notification is 9e. => Morbidity rate (%) Mortality rate (%) Zoonotic potential

19. If the reason for notification is 9f.

New host	<input type="checkbox"/>	=>	Species	<input type="checkbox"/>
New agent	<input type="checkbox"/>	=>	Agent	<input type="checkbox"/>
Increase in pathogenicity	<input type="checkbox"/>	=>		
Zoonotic impact	<input type="checkbox"/>	=>	Describe	<input type="checkbox"/>

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20. Details of outbreak(s) by first administrative division (not required if reason for notification is 9d.)

First administrative division	Lower administrative divisions	Type of epidemiological unit (f: farm; v: village)	Name of the location (village, etc.)	Latitude	Longitude	Date of start of the outbreak	Species	Number of animals in the outbreak(s)				
								susceptible	cases	deaths	destroyed/slaughtered	
VIROVITIČKO-PODRAVSKA COUNTY	ZDENCI	POND	GRUDNJAK			19. 10. 2005.	avi	1500	15	15	0	0

21 Description of affected population(s)

About 1500 swans arrived on Wednesday, October 19, 2005 to the location of fresh water fish farm "Grudnjak" in municipality Zdenci in Virovitičko-podravaska County. Out of 15 swans died, only 6 were available for laboratory testing. Dead animals were notified by a farm worker to the county veterinary inspector. Organ samples were taken and submitted on the same day (October, 19) to the national reference laboratory for poultry diseases Poultry centre of the Croatian Veterinary Institute. Laboratory procedures have started as soon as the samples arrived to the laboratory. On October 21, in the afternoon, Avian influenza virus of H5 subtype was isolated from the samples.

22 Laboratory(-ies) where diagnosis was made	23 Species examined	24. Diagnostic tests used	Date	Results
POULTRY CENTRE OF THE CROATIAN VETERINARY INSTITUTE	SWAN	VI in chicken embryos	21.10. 2005.	POSITIVE
		HI	21.10. 2005.	POSITIVE

25 Source of outbreak(s) or origin of infection (tick as appropriate)	26. Control measures (tick as appropriate)	Under-taken	To be under-taken
Unknown or inconclusive	Control of arthropods		
Introduction of new animals/animal products	Control of wildlife reservoirs		X
Legal movement of animals	Stamping out		X
Illegal movement of animals	Partial stamping out		
Animals in transit	Quarantine	X	
Contact with infected animal(s) at grazing/watering	Movement control inside the country	X	
Swill feeding	Screening	X	
Fomites (humans, vehicles, feed, etc.)	Zoning	X	
Airborne spread	Vaccination (give details below in section 27)		
Vectors	Disinfection of infected premises/establishment(s)	X	
Contact with wild animals	Dipping/spraying		
Other: X SEASONAL MIGRATION OF WILD BIRDS (SWANS)			

27. Vaccination in response to the outbreak(s)

First administrative division	Species	Total number of vaccinated animals	Details of the vaccine (live/inactivated; mono- or polyvalent, etc.)

