

Surveillance - Appendix 5

Animal Worker Surveillance for Novel Influenza

Overview

Once an outbreak of avian influenza among animals is detected in New Jersey, individuals exposed to the animals will need to be monitored closely for development of signs and symptoms. NJ Department of Agriculture (NJDA) will be the lead agency in animal activities and NJDHSS will be the lead agency for human surveillance. Both agencies will need to work together to ensure that the response goals of each agency are met.

Methods

Surveillance and Monitoring of Workers

- NJDHSS will work with local health agencies to collect basic information about workers involved in control and eradication activities. A draft can be found in Appendix 5 - Attachment A.
- Workers should be instructed to be vigilant for the development of fever, respiratory symptoms, and/or conjunctivitis (i.e., eye infections) for 10 days after last exposure to avian influenza-infected or exposed birds or to potentially avian influenza-contaminated environmental surfaces. Informational fact sheets regarding avian influenza should be provided to all employees, and are available at: <http://nj.gov/health/flu/avianflu.shtml>.

Evaluation of Ill Workers

- Individuals who become ill should be instructed to inform public health officials and seek medical care. Employers should instruct ill employees to notify their health care provider prior to arrival that they may have been exposed to avian influenza.
- Workers who develop a febrile respiratory illness should be medically evaluated. If the worker is determined to be a case, guidance regarding case reporting and treatment found in Appendix 9 should be followed.

Administration of Antiviral Drugs for Prophylaxis

- The decision to provide workers with prophylactic medications will be made based on the supply and the effectiveness of the therapy. Ideally, workers should receive an influenza antiviral drug daily for the duration of time during which direct contact with infected poultry or contaminated surfaces occurs. The choice of antiviral drug should be based on current recommendations set forth by the CDC, and are available at: <http://www.cdc.gov/flu/professionals/treatment/>.

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Resources

1. CDC's Interim Guidance for Protection of Persons Involved in US Avian Influenza Outbreak Disease Control and Eradication Activities. Available at:
<http://www.cdc.gov/flu/avian/professional/protect-guid.htm>
2. Avian Influenza - Protecting Poultry Workers at Risk. OSHA Safety and Health Information Bulletin, December 13, 2004. Available at:
<http://www.osha.gov/dts/shib/shib121304.pdf>

Or: <http://www.osha.gov/dts/shib/shib121304.html>

Surveillance - Appendix 5 - Attachment A

Worker Surveillance Data Collection Form

Location: _____

Date: _____

Interviewer: _____

Name	Address	Contact Information	Age	DOB	Gender	Seasonal Flu Vaccine ¹	PPE ²	Novel Vaccine ³	Anti-virals ⁴
				/ /	M/F	Y/N	Y/N	Y/N	Y/N
				/ /	M/F	Y/N	Y/N	Y/N	Y/N
				/ /	M/F	Y/N	Y/N	Y/N	Y/N
				/ /	M/F	Y/N	Y/N	Y/N	Y/N
				/ /	M/F	Y/N	Y/N	Y/N	Y/N
				/ /	M/F	Y/N	Y/N	Y/N	Y/N
				/ /	M/F	Y/N	Y/N	Y/N	Y/N
				/ /	M/F	Y/N	Y/N	Y/N	Y/N

1= Did the person receive seasonal influenza vaccine in past 12 months? 2=While performing job duties, was PPE worn? 3= If novel influenza vaccine available, has the person received it? 4= Is the person currently on antiviral prophylaxis?