

Influenza-associated Hospitalizations

Last revised May 20, 2011

I. IDENTIFICATION

A. CLINICAL DESCRIPTION:

An influenza-associated hospitalization is defined for surveillance purposes as an inpatient hospitalization resulting from a clinically compatible illness that was diagnosed as influenza by an appropriate laboratory test. There should be no period of complete recovery between the illness and hospitalization.

B. REPORTING CRITERIA: Laboratory evidence (probable **or** confirmed) with a compatible clinical illness.

C. WISCONSIN CASE DEFINITION:

Confirmed:

A patient who is hospitalized (>24 hours) AND has confirmed influenza A or B with one of the following laboratory tests: RT-PCR, DFA, or culture.

Probable:

A patient who is hospitalized (>24 hours) AND has a rapid influenza test that is positive for type A, type B, or undifferentiated influenza.

NOTE: Single serology, influenza IGM positive test results are not diagnostic and do not meet the criteria for laboratory confirmation

II. ACTIONS REQUIRED / PREVENTION MEASURES

A. WISCONSIN DISEASE SURVEILLANCE CATEGORY II: Report to the Local Health Department either electronically through the Wisconsin Electronic Disease Surveillance System (WEDSS), by mail or fax using an Acute and Communicable Disease Case Report ([F-44151](#)), or by other means within 72 hours upon recognition of a confirmed or probable case.

B. EPIDEMIOLOGY REPORTS REQUESTED:

Electronically Report through WEDSS along with appropriate disease specific tabs

or

Paper copy -Acute and Communicable Diseases Case Report ([F-44151](#)) along with Influenza hospitalizations case report

C. PUBLIC HEALTH INTERVENTIONS:

Public health intervention is not required.

III. CONTACTS FOR CONSULTATION

A. LOCAL HEALTH DEPARTMENTS – REGIONAL OFFICES – TRIBAL AGENCIES:

<http://www.dhs.wisconsin.gov/localhealth/index.htm>

B. BCDER / COMMUNICABLE DISEASE EPIDEMIOLOGY SECTION: (608) 267-9003

C. WISCONSIN STATE LABORATORY OF HYGIENE / Virus Isolation: (608) 262-3185

IV. RELATED REFERENCES

- Heymann DL, ed. Influenza. In: *Control of Communicable Diseases Manual*. 189th ed. Washington, DC: American Public Health Association, 2008:315-331
- Pickering LK, ed. Influenza. In: *Red Book: 2009 Report of the Committee on Infectious Diseases*. 28th ed. Elk Grove Village, IL: American Academy of Pediatrics, 2009:400-412.