HAEMOPHILUS INFLUENZAE, INVASIVE DISEASE
Last revised May 11, 2011

I. IDENTIFICATION
A. CLINICAL DESCRIPTION:
   An invasive disease due to Haemophilus influenzae that may produce any of several clinical syndromes: meningitis, bacteremia, epiglottitis, and/or pneumonia.

B. REPORTING CRITERIA: Clinical diagnosis or laboratory confirmation.

C. LABORATORY CRITERIA FOR CONFIRMATION:
   • Isolation of Haemophilus influenzae from a normally sterile site (e.g., cerebrospinal fluid [CSF], blood, joint, pleural, pericardial fluid or another normally sterile site).
   • Isolation from urine, sputum, abscesses or pharyngeal swabs does not meet the case definition.

D. WISCONSIN CASE DEFINITION: A clinically compatible illness that is laboratory confirmed.

II. ACTIONS REQUIRED / PREVENTION MEASURES
A. WISCONSIN DISEASE SURVEILLANCE CATEGORY I: Report IMMEDIATELY BY TELEPHONE to the patient's local health department upon identification of a confirmed or suspected case. The local health department shall then notify the state epidemiologist immediately of any confirmed or suspected cases. Within 24 hours, submit a case report 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.

B. EPIDEMIOLOGY REPORTS REQUIRED:
   • Electronically – Report through WEDSS, including appropriate disease-specific tabs OR
   • Paper Copy – Acute and Communicable Diseases Case Report (F-44151) along with:
     o Vaccine History and Serogroup Worksheet

C. PUBLIC HEALTH INTERVENTIONS:
   In accordance with Wisconsin Administrative rule DHS 145.05, local public health should follow the methods of control recommended in the current edition of Control of Communicable Diseases Manual, edited by David L. Heymann, published by the American Public Health Association.

   Protocol for Disease Management and Investigation of Contacts
   For further details regarding control measures, refer to the Invasive Haemophilus influenzae Management Protocol.

III. CONTACTS FOR CONSULTATION
A. LOCAL HEALTH DEPARTMENT – REGIONAL OFFICES – TRIBAL AGENCIES:
IV. RELATED REFERENCES


- Centers for Disease Control and Prevention. Recommendations and guidelines: 2011 Childhood immunization schedules for persons aged 0-6 years and “catch-up schedule.” Available at: [http://www.cdc.gov/vaccines/recs/schedules/default.htm#child](http://www.cdc.gov/vaccines/recs/schedules/default.htm#child).