

## **KAWASAKI SYNDROME**

*Last revised May 20, 2011*

### **I. IDENTIFICATION**

A. **CLINICAL DESCRIPTION:** An acute febrile syndrome of early childhood, presumably of infectious or toxin origin, clinically characterized by a high spiking fever unresponsive to antibiotics with pronounced irritability and mood change.

B. **REPORTING CRITERIA:** Clinical diagnosis.

C. **LABORATORY CRITERIA FOR DIAGNOSIS:** None

D. **WISCONSIN CASE DEFINITION:** A febrile illness of 5 days duration with at least four of the five following physical problems and no other more reasonable explanation for the observed clinical findings.

- Bilateral conjunctival injection
- Oral changes (erythema of lips, oropharynx, strawberry tongue or fissuring of the lips)
- Peripheral extremity change (edema, erythema, generalized or periungual desquamation)
- Rash
- Cervical lymphadenopathy (at least one lymph node 1.5 cm in diameter)

**NOTE:** If fever disappears after intravenous gamma globulin is started, fever may be of < 5 days duration, and the clinical case definition may still be met.

### **II. ACTIONS REQUIRED / PREVENTION MEASURES**

A. **WISCONSIN DISEASE SURVEILLANCE CATEGORY II:**

B. Report to the Local Health Department electronically, through the Wisconsin Electronic Disease Surveillance System (WEDSS), by mail or fax using an Acute and Communicable Disease Case Report ([F44151](#)), or by other means within 72 hours upon recognition of a case.

B. **EPIDEMIOLOGY REPORTS REQUESTED:**

*Electronically* Report through WEDSS

**Or**

*Paper Copy-* Acute and Communicable Diseases Case Report ([F44151](#)), **and**  
CDC Kawasaki Syndrome Case Report Form ([CDC 55.54](#))

### **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

### **IV. RELATED REFERENCES**

- Heymann DL, ed. Anthrax. In: *Control of Communicable Diseases Manual*. 19th ed. Washington, DC: American Public Health Association, 2008:331-334

## Wisconsin Division of Public Health Communicable Disease Surveillance Guideline

- Pickering LK, ed. Anthrax. In: *Red Book: 2009 Report of the Committee on Infectious Diseases*. 28th ed. Elk Grove Village, IL: American Academy of Pediatrics, 2009: 413-418