

CDRS

Communicable Disease Reporting System

COMMUNICABLE DISEASE FACT SHEET KAWASAKI DISEASE

Kawasaki Disease is an illness which typically affects children under the age of 5. It occurs more commonly in boys. It involves the skin, mouth, and lymph nodes. It is also known as *Mucocutaneous Lymph Node Syndrome*, and the cause is not known.

Symptoms

The symptoms of *Kawasaki Disease* typically appear in phases.

- The first phase, which can last for up to 2 weeks, usually involves a persistent fever that is higher than 104 degrees Fahrenheit (39 degrees Celsius), and lasts for at least 5 days. The other symptoms that typically develop include:
 - Severe redness in the eyes
 - A rash on the child's stomach, chest, and genitals
 - Red, dry, cracked lips
 - Swollen tongue with a white coating and big red bumps
 - Sore, irritated throat
 - Swollen palms of the hands and soles of the feet with a purple-red color
 - Swollen lymph nodes in the neck
- During the second phase of the illness, which usually begins within two weeks of when the fever first begins, the skin on the child's hands and feet especially the tips of the fingers and toes may begin to peel in large pieces. The child may also experience joint pain, diarrhea, vomiting, or abdominal pain.

Transmission

- *Kawasaki Disease* is not communicable person-to-person.

Treatment

- Ideally treatment should begin within 10 days when fever first began to prevent cardiac complications.
- Immunoglobulin through a vein (intravenous) is the recommended treatment
- Aspirin to reduce fever, rash, joint inflammation and pain and to prevent cardiac complications
- EKG or Echocardiogram to look for possible cardiac complications.

All information is general in nature and is not intended to be used as a substitute for appropriate professional advice.

Franklin County



Board of Health

Report Disease With Ease - 24 hours a day

www.cdrsinfo.com

Columbus and Franklin County Communicable Disease Reporting System

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