A Guide to Pediatric Multi-Symptom Inflammatory Syndrome Potentially Associated with COVID-19

**Talking Points**:

* A possible link has been reported between COVID-19 and a **very rare,** **but serious** inflammatory disease in infants and young children.
* We want to make you aware of the symptoms. Again, this is not a common reaction to COVID-19 but it needs to be treated by a doctor, and **prompt medical attention is necessary**.
* There are highly effective protocols for treating it.
* The disease is not contagious, but please contact your doctor immediately or go to the emergency room if you notice these symptoms in your child. If you need help finding a doctor or hospital, please let us know and we will help you.

**Signs & Symptoms**

This condition causes inflammation in the walls of some blood vessels in the body. It also affects lymph nodes, skin, and mucous membranes, such as inside the mouth.

Children may have

* high fever lasting more than three days
* rash, peeling skin
* red, swollen hands or feet
* red, cracked lips
* red, swollen tongue (“strawberry tongue”)
* swollen lymph nodes
* red, bloodshot eyes
* gastrointestinal issues (e.g., diarrhea, abdominal distension, vomiting).

Children with this disease may test positive or negative for COVID-19. Late stage symptoms may include cardiac dysfunction, organ failure, or sepsis. It is important to get medical attention right away.

**What to Do**

Contact your health care provider immediately if your child shows any of these symptoms.

If your child **receives medical care at JCCA**, please contact:

*718-742-7234 (Bronx)*

*718-758-7862 (Brooklyn)*

If you do not have a pediatrician, your child can receive care at the **Children's Aid Pediatric Clinic. Call (347) 767-2200 for an appointment**. *910 East 172nd Street, 3rd Floor Bronx, NY 10460-5802*

**Prognosis & Treatment**

Treatments have included anticoagulation, IV immunoglobulin, IL-1 or IL-6 blockade, and corticosteroids. Some children have only needed supportive care. To date, most cases have not proved fatal, but it is very serious if untreated. Early identification and treatment is critical.

**Resources**

NY Health & Hospitals: 844-NYC-4NYC (844-692-4692) or 311

Children’s Hospitals by Borough

Manhattan

* New York Presbyterian Morgan Stanley Children’s Hospital
* Mt. Sinai General Pediatrics

Brooklyn

* Maimonides Children’s Hospital
* NY Methodist Hospital
* The Brooklyn Hospital: Children’s Health Center
* Lutheran Medical Center: Department of Pediatrics

Queens

* Cohen Children’s Medical Center
* St. Mary’s Hospital for Children

The Bronx

* Children’s Hospital at Montefiore

Staten Island

* Richmond University Medical Center
* Staten Island University Hospital

Westchester County

* NYP/Lawrence Hospital
* Maria Fareri Children’s Hospital
* Northern Westchester Hospital

Nassau County

* Mount Sinai South Nassau Hospital
* NYU Winthrop Hospital

Sources: [Boston Children’s Hospital](https://discoveries.childrenshospital.org/covid-19-inflammatory-syndrome-children/), [NY State Department of Health](http://chrome-extension://oemmndcbldboiebfnladdacbdfmadadm/https%3A//www.health.ny.gov/press/releases/2020/docs/2020-05-06_covid19_pediatric_inflammatory_syndrome.pdf)