

Multisystem Inflammatory Syndrome in Children (MIS-C)

Information for Parents

About MIS-C

Multisystem inflammatory syndrome in children (MIS-C) is a rare, but serious condition associated with COVID-19. MIS-C can cause inflammation of the heart, lungs, kidneys, brain, skin, eyes, or gastrointestinal organs.

What Causes MIS-C

We are still learning about what causes MIS-C. We know that children who get MIS-C, either had COVID-19 or were in close contact with someone with COVID-19. MIS-C is serious, but children who are diagnosed will recover with timely medical care.



If You Think Your Child is Sick with MIS-C

If your child is having symptoms of MIS-C, contact a doctor or health care provider. If they don't have a doctor or health care provider, contact 211 at [211wisconsin.communityos.org](https://www.211wisconsin.communityos.org) to be connected with resources that can help.

Symptoms of MIS-C:

- Abdominal pain
- Tiredness
- Fever
- Vomiting
- Rash
- Diarrhea
- Neck pain
- Blood shot eyes

Call 911 or go to the emergency room immediately if your child shows any of the following **emergency warning signs:**



- Trouble breathing
- Pain or pressure in chest that doesn't go away.
- Discolored lips or face
- Inability to wake up or stay awake
- New confusion
- Severe abdominal pain

Diagnosing and Treating MIS-C

A doctor or other health care provider may do different tests to look for inflammation such as:

- Abdominal ultrasound
- Blood tests
- Chest x-ray
- Echocardiogram (heart ultrasound)

Children with MIS-C will need to get treatment in a hospital and may be admitted to the pediatric intensive care unit.

Doctors may give your child medicine or fluids to make them feel better and treat inflammation.

Protect Your Child Against COVID-19

The best way to prevent MIS-C is to take steps to protect your child against COVID-19. We recognize that some people may not have the privileges or resources that allow them to engage in some prevention practices.

Follow these prevention practices to protect your child against COVID-19:

- Keep your child up to date with COVID-19 vaccines, including booster doses if they are eligible.
- Encourage children ages 2 and older to wear a mask indoors in areas with high COVID-19 community levels and other areas where masks are required (such as health care settings).
- Understand the risk of COVID-19 for your family to help you make informed decisions to keep you safe and healthy.
- Make sure your child washes their hands often with soap and water for at least 20 seconds.
- Avoid being around people who are sick.
- Talk to a doctor about additional steps you can take to protect your child if they are at higher risk for severe COVID-19 illness.



Find More Information on MIS-C

- Visit the DHS website at: www.dhs.wi.gov/disease/mis-c.htm
- Visit the Centers for Disease Control and Prevention website at: www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/children/mis-c.html

