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Clark County Combined Health District- Health Advisory
Multisystem Inflammatory Syndrome in Children (MIS-C) Associated with COVID-19: Racial Disparities
February 14, 2022

Purpose: To communicate a racial disparity in MIS-C cases and encourage vaccination and other risk mitigation strategies.

In February 2022, Clark County received a report of a ninth case of MIS-C. Although the numbers are small, it is of significance to note that the majority of MIS-C patients in the United States (31.8%) and Clark County (66.7%) have been of Non-Hispanic Black race/ethnicity. Black populations are also disproportionately affected by COVID-19 overall.

Case Definition

- An individual aged <21 years presenting with fever*, laboratory evidence of inflammation**, and evidence of clinically severe illness requiring hospitalization, with multisystem (>2) organ involvement (cardiac, renal, respiratory, hematologic, gastrointestinal, dermatologic or neurological); AND
- No alternative plausible diagnoses; AND
- Positive for current or recent SARS-CoV-2 infection by RT-PCR, serology, or antigen test; or exposure to a suspected or confirmed COVID-19 case within the 4 weeks prior to the onset of symptoms.

Additional clinical considerations for MIS-C, including clinical presentation, laboratory testing, and treatment, are available on CDC's website: <https://bit.ly/3ovsGTt>

Prevention

The best way to prevent illness is to avoid being exposed to COVID-19. Please encourage your patients to:

1. Get vaccinated and stay up to date with their vaccines
2. Wear a mask
3. Stay 6 feet away from others
4. Test to prevent spread to others
5. Follow CDC's guidelines for quarantine and isolation

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Alert Details

From: Clark County Combined Health District

Time Sensitivity: Urgent

Relevance to Public Health: High

To: Medical offices, Urgent Cares, Clinics, Hospitals, Laboratories and ICPs

Target Audience: Physicians, PA, NP, Nurses, Medical Staff, ICP staff, and Laboratorians

