CARDIAC SCREENING IN PEDIATRIC PATIENTS AFTER COVID19 INFECTION

Pediatric patient with:
History of COVID-19 infection
AND asymptomatic x 14 days*

MILD
Asymptomatic or mild symptoms
(fever/symptoms ≤3d)

Primary care medical clearance protocol

MILD
Age <12yrs without high intensity sports

Primary care medical clearance protocol

MODERATE
Moderate symptoms
(prolonged fever, bed rest without hospitalization, no abnormal cardiac testing)

Primary care medical clearance protocol

MODERATE
ECG prior to participation

Abnormal ECG

Pediatric cardiology evaluation + testing based on ECG

Concern for myocarditis

SEVERE
Severe symptoms
(hospitalized, abnormal cardiac testing, MIS-C)

Myocarditis return to play guidelines:
1. Testing: ECG, Echo, 24Hr Holter, exercise stress test + cardiac MRI
2. Exercise restriction x3-6 mos

SEVERE
Age >12yrs, high intensity sports or physical activity

SEVERE

Normal ECG

Primary care medical clearance protocol

Primary care medical clearance protocol

*14 days from end of symptoms (excluding loss of taste and smell which may persist) OR 14 days from positive test if asymptomatic

Adapted from the American College of Cardiology (ACC), reviewed by UVMMC Pediatric Cardiology February 2021.