

CDC MIS I	D (REQUIRED):		Health Department ID:		NCOV ID (if available):
NNDSS ID: _		Abstractor name:			Date of abstraction:
SECTIO	N 1 – MIS-C	INCLUSION CRITERIA			
1. Did th	e patient mee	et all inclusion criteria for	case ascertainment? Ye	s No	
1.1	Age <21 year				
1.2	Subjective or	documented fever (≥38.0°	°C)		
1.3	Illness with c	linical severity requiring ho	spitalization or resulting in death		
1.4		alternative diagnosis is no	. 0		
1.5	,	otein ≥3.0 mg/dL (30 mg/L	•		
1.6	•	anifestations in $\geq 2$ of the f	, ,		
1.0	1.6.1 Car	diac involvement indicated	0 0		pronary artery dilatation, aneurysm, or ectasia; d in a clinical note
		extremity findings	ndicated by rash, inflammation o	f the oral mu	ucosa, conjunctivitis or conjunctival injection,
			ndicated by abdominal pain, vom	iting, or diar	rhea
			<b>,</b> , , ,	0,	osolute lymphocyte count (ALC) <1,000 cells/µL
1.7	Meets labora	tory criteria for SARS-CoV	-2 infection or epidemiologic link	age criteria	
			PCR or antigen) during hospitaliza		n 60 days prior
			PCR or antigen) in a post-mortem ecific antibodies associated with o	•	s
		•			ne 60 days prior to hospitalization
1.8	Death certific	ate lists MIS-C as an unde	erlying cause of death or a signific	cant conditio	on contributing to death
SECTIO	N 2 – PATIE	NT DEMOGRAPHICS	AND MEDICAL HISTORY		
Patient	Demographic	s:			
2.1	State of Res	idence:			
2.2	Patient zip c	ode/postal code (primary	residence):		
2.3		( <i>MM/DD/YYYY</i> ):			
2.4	Age:	. ,	Years		
2.5	Sex: Mal				
2.6	Ethnicity:		Not Hispanic or Latino Re	efused or Unl	known
2.7	-	·	e than one option as necessary):		
	<b>2.7.1</b> Whi			Asian	
		ck or African American	2.7.6	Other Ra	
		erican Indian or Alaska Nat ive Hawaiian or other Pacit		Unknowr	n
2.8	Height:				
2.9	Weight:				
2.10	BMI:	0			
	ing conditions				
onderign	2.11.1	No underlying medical co	onditions	2.11.6	Cardiovascular condition
	2.11.2	Immunosuppressive diso		2.11.7	Sickle cell disease
	2.11.3	Obesity		2.11.8	Chronic lung disease (including asthma)
	2.11.4 2.11.4.1	Diabetes mellitus Type 1		2.11.9 2.11.10	Other congenital malformations Other, specify:
	2.11.4.2	Type 2		2.11.10	
	2.11.5	Neurologic/neuromuscula	ar or developmental condition		
Other m	edical history	<u>.</u>			
2.12	-		bllowing at least 90 days prior to	developing t	heir current MIS-C illness?
	2.12.1	Kawasaki Disease	Date of diagnosis (MM/DD/YYY	Y):	
	2.12.2	MIS-C	Date of diagnosis (MM/DD/YYY	,	

SECTIO	N 3 – CL	INICAL SIGNS AND SYMPTOMS				
Illness L	Details:					
3.1	Did pati	ent have close contact with an individua	I with COVID-19 wit	hin 60 days prior to hospi	talization: Yes	No
	3.1.1 lf	ves, first date of contact (MM/DD/YYY).	:	Date unknown		
3.2	Onset d	ate of symptoms that led to hospitalizati	ion for MIS-C (MM/I	DD/YYYY):		
3.3.		admission date (MM/DD/YYYY):	,		_	
0.0.						
	3.3.1	Number of days in the hospital:				
3.4	Admitte	to the ICU? Yes No				
3.5	Patient	outcome: Died Discharged	Still admitted			
	3.5.1	Hospital discharge or death date (MM/	/DD/YYYY):			
<u>3.6 Sign</u>	s and sy	nptoms associated with MIS-C illness	5			
	3.6.1	Mucocutaneous	3.6.3	Respiratory		
		Rash		Cough		
		Inflammation of oral mucosa		Shortness of breath		
		Conjunctival injection Peripheral extremity changes	3.6.4	Gastrointestinal		
				Abdominal pain		
	3.6.2	Neurologic Meningismus/meningeal signs		Vomiting Diarrhea		
		Altered mental status				
		Headache	3.6.5	Other Neck pain		
				Chest pain/tightness		
SECTIO	N 4 – L/	BORATORY STUDIES				
4.1 Labo	oratory S					
	4.1.1	Elevated troponin				
	4.1.2	Elevated BNP/NT-pro BNP				
	4.1.3 4.1.4	Elevated AST Elevated ALT				
	4.1.5	Elevated creatinine				
<u>4.2 CSF</u>	Studies					
	4.2.1	White blood count: cells/m	m³ or cells/μL			
	4.2.2	Protein: mg/dL g/L	-			
	4.2.3	Glucose: mg/dL mm	nol/L			
<u>4.3 SAR</u>		esting during hospitalization for curre				
	4.3.1.	SARS-CoV-2 Antibody (IgG or IgM):	Positive	Negative Not	done	
	4.3.1.1	If performed, date (MM/DD/YYYY)	):			
	4.3.1.2	Antibody type: Anti-Spike	Anti-Nucleo	capsid Anti-Spike	and Anti-Nucleocapsid	Unknown
	4.3.2.	SARS CoV-2 Viral Test: Positiv	e Negative	Not done		
	4.3.2.1	If performed, date (MM/DD/YYYY)	):			
	4.3.2.2		-PCR/NAAT	Antigen Unknowr	۱	
				-		

## **SECTION 5 – IMAGING STUDIES AND COMPLICATIONS**

If any studies from a particular type of imaging are abnormal during hospitalization, select "abnormal" for that imaging type. If all studies from a particular type of imaging are normal throughout hospitalization, select "normal" for that imaging type.

5.1	Cardiac 5.1.1	lmaging Echocardiogram	Normal	Abnormal	Not done
5.2	Chest li	maging			
	5.2.1	Chest X-ray	Normal	Abnormal	Not done
	5.2.2	Chest CT	Normal	Abnormal	Not done
5.3	Abdom	inal Imaging			
	5.3.1	Abdominal ultrasound	Normal	Abnormal	Not done
	5.3.2	Abdominal X-ray	Normal	Abnormal	Not done
	5.3.3	Abdominal CT	Normal	Abnormal	Not done

Please indicate clinical findings identified during hospitalization for MIS-C illness.

## 5.4 **Cardiac Complications** Myocarditis Coronary artery dilatation, ectasia, or aneurysm on cardiac imaging Left ventricular systolic dysfunction Lowest LV ejection fraction: <50% 50% to <55% Right ventricular systolic dysfunction Pericarditis/pericardial effusion Congestive heart failure Other cardiac complication, specify: \_ 5.5 **Respiratory Complications** Acute respiratory distress syndrome (ARDS) Pneumonia Other respiratory complication, specify:\_ 5.6 Hypotension or shock Hypotension Shock 5.7 **Gastrointestinal Complications** Appendicitis/inflamed appendix Cholecystitis/inflamed gallbladder Mesenteric adenitis Other abdominal complication, specify: \_ Hematologic Complications 5.8 Thrombocytopenia (platelets <150.000 cells/uL) Lymphopenia (absolute lymphocyte count/ALC <1000 cells/µL) 5.9 **Other Complications** Meningitis/encephalitis Encephalopathy Other neurologic complication, specify: Retropharyngeal edema/phlegmon on head/neck ultrasound or CT Lymph nodes ≥1.5 cm on head/neck ultrasound or CT Other complication, specify: **SECTION 6 – CLINICAL MANAGEMENT** 6.1 Please indicate all treatments or medical interventions that the subject received for this illness.

High-flow nasal cannula CPAP or BiPAP Invasive mechanical ventilation (intubation) **FCMO** Vasoactive medications (e.g., epinephrine, milrinone, norepinephrine, or vasopressin)

Steroids (e.g., prednisone, methylprednisolone) Immune modulators (e.g., anakinra, infliximab) Dialysis or continuous renal replacement therapy (CRRT) First IVIG Second IVIG

SECTIO	N 7 – COVID-19 VACCIN	IE INFORMATION				
7.1	Has the patient received	a COVID-19 vaccine?	Yes	No	Unknown	
7.2	If yes, how many doses?	1 dose 2 doses		3 or more dose	es l	Unknown
7.3	Date vaccine dose(s) rece	eived				
	7.3.1. Vaccine Dose 1	Date (MM/DD/YYYY):		Manufacture	er:	
	7.3.2 Vaccine Dose 2	Date (MM/DD/YYYY):		Manufacture	ər:	
	7.3.3 Vaccine Dose 3 Date (MM/DD/YYYY):			Manufacture	ər:	
	7.3.4 Vaccine Dose 4	Date (MM/DD/YYYY):		Manufacture	ər:	
	7.3.5 Vaccine Dose 5	Date (MM/DD/YYYY):		Manufacture	ər:	