

# COMPREHENSIVE RESOURCE GUIDE FOR COVID-19 SCREENING IN SCHOOLS

VERSION 1.8: 10/02/2020

**Abstract** 

UHS has reviewed the data and guidance from the CDC, NYS Department of Education and NYS Health Department in regards to COVID-19. This document has been compiled to act as a comprehensive resource guide for school districts to screen for COVID-19 and provide guidance for the dismissal and return of students/staff to school. This guidance document will be updated as new information is released by the CDC, NYSDOH and NYS Education Department.

## Disclaimer:

A school district may use the guidance documents as necessary and may implement all or various pieces of the guidance documents. This resource guide is not intended to act as or provide medical advice and questions should be referred to the medical director of the school district. In the event of an emergency, the school district should call 911.

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## 1 BACKGROUND

UHS has reviewed the data and guidance from the CDC, NYS Department of Education and NYS Health Department in regards to COVID-19. This document has been compiled to act as a comprehensive resource guide for school districts to screen for COVID-19 and provide guidance for the dismissal and return of students/staff to school. This guidance document will be updated as new information is released by the CDC, NYSDOH and NYS Education Department.

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#### What is COVID-19?

SARS-CoV-2, a novel coronavirus, was first identified as the cause of an outbreak of respiratory illness in Wuhan, Hubei Province, China in 2019. There are many coronaviruses, all of which typically cause respiratory disease in humans. The World Health Organization (WHO) named the disease caused by SARS-CoV2 "COVID-19." (To eliminate potential for confusion with a different coronavirus, SARS-CoV, these FAQs refer to SARS-CoV-2 as "the virus that causes COVID-19" or "COVID-19"). On March 11, 2020, WHO declared COVID-19 a pandemic due to the number of countries affected by its rapid spread.

How many cases of COVID-19 are there?

On March 11, 2020, WHO declared COVID-19 a pandemic. The number of cases changes on daily basis. The most up-to-date information about the number of COVID-19 cases reported, and where these cases are, can be found at: John Hopkins Coronavirus Resource Center, The Centers for Disease Control (CDC), and The World Health Organization. For a current COVID-19 case count in New York State (NYS), visit the NYS Department of Health COVID-19 Tracker.

### What are the symptoms of COVID-19?

COVID-19 can cause mild to severe respiratory illness with symptoms of fever, cough, and difficulty breathing. Other symptoms may include muscle aches/pains, fatigue, and decrease in appetite. According to CDC, headache, confusion, rhinorrhea, sore throat, hemoptysis, vomiting, and diarrhea have also been reported, but are less common (<10%). Preliminary information suggests older adults and people with underlying health conditions or compromised immune systems are at higher risk of severe illness from this virus. CDC believes that symptoms of COVID-19 begins between 2 and 14 days after exposure.

#### How does COVID-19 spread?

While the initial transmission is believed to have been animal-to-person spread, COVID-19 is now spreading from person-to-person. This is thought to occur via respiratory droplets produced when a person infected with the virus coughs or sneezes, the same way flu and other respiratory illnesses spread. The virus that causes COVID-19 can also be transmitted if people touch surfaces and objects with the virus on it.

https://coronavirus.health.ny.gov/system/files/documents/2020/04/doh\_covid19\_faqs\_updated\_041720\_2.pdf

## 2 COVID-19 SOAP NOTE

Name:	DOB: /	1	Time:
School:	Grade:	□ N/A	Date:

SUBJECTIVE FINDINGS	NO	YES
1. Does the student or staff currently have (or has	Move to next	YES – move patient to
had in the last 10 days) one or more of these	question	isolation room, contact
new or worsening symptoms?	·	parent/guardian for
Yes No Temperature $\geq$ 100.0 F <sup>0</sup>		dismissal from school.
Yes No Cough		Parent/guardian to contact
Yes No Shortness of Breath or trouble		PCP OR go to virtual walk-in.
Breathing		PCP OR go to virtual waik-iii.
Yes No Sore Throat		
Yes No Diarrhea/Nausea/Vomiting		
Yes No Muscle pain or body aches		
Yes No Feel feverish or have chills		
YesNo Headaches		
Yes No Loss of taste or smell		
Yes No Fatigue/feeling of tiredness		
Yes No Nasal congestion/runny nose		
2. In the last 10 days has the student or staff been	Go on to Question 3	NO- Go on to Question 3
tested for the virus that causes COVID-19, also		YES- move student to isolation
known as SARS-CoV-2?		room, contact parent/guardian
		for dismissal from school.
Yes No		
3. In the last 14 days, has the student or staff	Go on to Question 4	YES –move student to isolation
traveled internationally to a CDC level 2 or 3		room, contact parent/guardian
COVID-19 related travel health notice country;		for dismissal from school.
or traveled to a state or territory on the NYS		
Travel Advisory List?		
Yes No		
4. In the last 14 days, has the student or staff	Noto all questions-	YES- move student to isolation
been designated a contact of a person who	student may remain	room, contact parent/guardian
tested positive for COVID-19 by a local health	in school	for dismissal from school.
department?		
Yes No		
OBJECTIVE FINDINGS:		
Comments:		
PLAN:Return to classIsolation Room		
Suggested Consult w/ Medical Provider Ho		
EMS transport to hospitalNotified School C	OVID Resource Officer _	Notified Local Health Dept.

## **COVID-19 SYMPTOM FORM**

Name:	DOB:	/	/	Time:
School:	Grade:		□ N/A	Date:
Teacher:				

Your child or staff member screened positive for one or more of the following COVID-19 symptoms:

- A temperature greater than or equal to 100.0° F
- Feel feverish or have chills
- Loss of taste or smell
- Fatigue/feeling of tiredness
- Sore throat

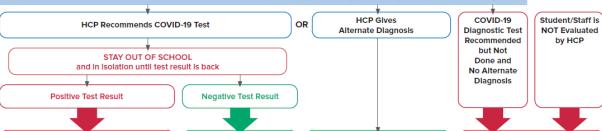
- Shortness of breath or trouble breathing
- Nausea, vomiting, diarrhea
- Muscle pain or body aches
- Headaches
- Nasal congestion/runny nose

# **COVID-19 Flowsheet for Student or Staff with COVID-19 Symptoms**

#### Student/staff has symptoms consistent with COVID-19:

- · Student/staff member should keep face mask on.
- Staff members should be sent home immediately.
- Students awaiting transport home by the parent/guardian must be isolated in a room or area separate from others, with a supervising adult present using appropriate personal protective equipment (PPE).
- · School administration and the parent/guardian should be notified.
- Provide instructions that the individual must be seen by an HCP for evaluation and have COVID-19 testing (unless determined not necessary by HCP). If they do not have an HCP they should call their local health department.
- Schools should provide a list of local COVID-19 testing locations.
- Clean and disinfect area where the student/staff member was located.

### HEALTHCARE PROVIDER (HCP) EVALUATION FOR COVID-19 (can be in-person or by video/telephone as determined by HCP)



The local health department will contact you to

The III person must remain in isolation (at home and away from others) until the local health department has released them from isolation, which is typically:

- 10 days after symptom onset; AND
- Child/staff's symptoms are improving; AND
- · Child/staff is fever-free for at least 72 hours without use of fever reducing medicines.

While the ill person is in isolation, all members of the household must quarantine at home until released by the local health department, typically 14 days.

Note: A repeat negative COVID-19 test is not required for return to school.

If symptoms are improving AND they are fever-free for at least 24 hours without the use of fever reducing medicines, student/staff may return to school with:

- A note from HCP indicating the test was negative **OR**
- · Provide a copy of the negative test result.

If the HCP provides a diagnosis of a known chronic condition with unchanged symptoms, or a confirmed acute illness (examples: laboratory-confirmed influenza, strep-throat) AND COVID-19 is not suspected then a note signed by their HCP explaining the alternate diagnosis is required before the student/staff will be allowed to return to school. They may return to school according to the usual guidelines for that diagnosis.

Note: a signed HCP note documenting unconfirmed acute illnesses, such as viral upper respiratory illness (URI) or viral gastroenteritis, will not suffice.

The person must remain in isolation at home and is not able to go back to school until the local health department has released them from isolation, which is typically:

- At least 10 days have passed since the day symptoms started; AND
- Symptoms are improving; AND
- They are fever-free for at least 72 hours without use of fever reducing medications.

COVID-19 diagnostic testing includes molecular (e.g., PCR) or antigen testing for SARS-CoV-2, the virus that causes COVID-19. Diagnostic testing may be performed with a nasopharyngeal swab, nasal swab, or saliva sample, as ordered by the health care provider and per laboratory specifications. If there is a high suspicion of COVID-19 based on symptoms or circumstances, the HCP or public health should consider following up a negative antigen test with a molecular test which is more sensitive, particularly when there are important clinical or public health implications. Serology (antibody testing) cannot be used to rule in or out acute COVID-19.

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# 4 COVID-19 EVALUATION FORM

Name:	DOB:	/	/	Time:
School:	Grade:			Date of Evaluation:
Per NYSDOH Healthcare provider (HCP) Evalu video/telephone as de	•		an be in-pe	rson or by
HCP Recommends COVID-19 Diagnostic Test:Yes _	No			
Date of COVID-19 Diagnostic Test:				
Results of COVID-19 Diagnostic Test:				
*If COVID-19 diagnostic test is positive, 14 days must have p fever-reducing medications prior to resuming gym/sports. Reparticipation.		_		=
Alternative Diagnosis:				
Lab Confirmation of alternative diagnosis:				
Symptoms to be expected with alternative diagnosis: _				
Expected Length of Alternative Diagnosis:				
*As per NYSDOH a signed HCP note documenting unconfirm	ed acute illnesses,	such a	s viral upper	respiratory
illnesses (URI) or viral gastroenteritis, will not suffice.				
Chronic Condition/Diagnosis:				
Symptoms Associated with Chronic Condition:				
Expected length of Chronic Condition:				
Student/Staff may return to school on	if sympt	oms a	re improving	g AND fever-
free for at least 24 hours without the use of fever redu	icing medication	ıs.		
Health Care Provider Information:				
Health Care Provider Signature:			Date:	

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## MEDICAL DIRECTORS

School District	Medical Director	Address	Phone Number	
Binghamton	Dr. Anthony Consolazio	4417 Vestal Parkway East, 1st Floor Vestal, NY 13850	607-240-2864	
Candor	Michelle Rising FNP-C	54 Main St Candor, NY 13743	607-659-7272	
Chenango Forks	Dr. Donald Nash	91 Chenango Bridge Rd Binghamton, NY 13901	607-648-4151	
Chenango Valley	Dr. Robert Auerbach	10-42 Mitchell Avenue Binghamton, NY 13903	607-762-2468	
Deposit	Dr. John Giannone	53 Pine Street Deposit, NY 13754	607-467-4195	
Greene	Dr. Martin Masarech	15 Birdsall St Greene, NY 13778	607-656-4115	
Johnson City	Dr. Daniel Young	507 Main St Johnson City, NY 13790	607-763-6075	
Maine-Endwell	Dr. Kimberly Desantis & Dr. Eric Lorraine	415 Hooper Road Endwell, NY 13760	607-754-3863	
Newark Valley	Dr. James Skiff & Amy Lord	119 WHIG STREET Newark Valley, NY 13811	607-642-5211	
Seton	Dr. Anthony Consolazio	4417 Vestal Parkway East, 1st Floor Vestal, NY 13850	607-240-2864	
Susquehanna Valley	Dr. Utsav Hanspal	240 Riverside Drive Johnson City, NY 13790	607-798-9356	
Union Endicott	Dr. Anthony Consolazio	4417 Vestal Parkway East, 1st Floor Vestal, NY 13850	607-240-2864	
Vestal	Dr. Michael Tunick	415 Hooper Road Endwell, NY 13760	607-754-3863	
Windsor/Afton/Sidney/Hancock	Dr. John Caruso	Lourdes		
Whitney Point	Dr. Martin Masarech	15 Birdsall St Greene, NY 13778	607-656-4115	
UHS Medical Director Liason	Courtney Ellis-Jamison FNP-C	4433 Vestal Parkway E. Vestal, NY 13850	607-771-2220	
UHS Medical Director Liason	Caitlin DiGiulio FNP-C	4433 Vestal Parkway E. Vestal, NY 13850	607-771-2220	
Walton Central School District	Dr. Jean Petterson	2 Titus Place Walton, NY 13856	607-865-2400	
Downsville Central School District	Dr. Denise Freeman	Rt 30 Main Street Box 327 Downsville, NY 13755	607-363-2517	
Roscoe Central School District	VACANT Please contact either Dr. Petterson or Dr. Freeman			

## **RESOURCES**

- Dean, P., Jackson, L.B., & Paridon, S.M. (July 14, 2020). Returning to Play After Coronavirus
   Infection: Pediatric Cardiologists' Perspective. Accessed on 8/14/2020 from
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- 3. <a href="https://www.cdc.gov/flu/business/stay-home-when-sick.htm">https://www.cdc.gov/flu/business/stay-home-when-sick.htm</a>
- 4. <a href="http://www.nysed.gov/common/nysed/files/programs/reopening-schools/nys-p12-school-reopening-guidance.pdf">http://www.nysed.gov/common/nysed/files/programs/reopening-schools/nys-p12-school-reopening-guidance.pdf</a>
- 5. <a href="https://www.cdc.gov/coronavirus/2019-ncov/faq.html#Symptoms-&-Testing">https://www.cdc.gov/coronavirus/2019-ncov/faq.html#Symptoms-&-Testing</a>
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- 10. <a href="https://www.nyuhs.org/about-us/whats-new/2020/covid-19-information/">https://www.nyuhs.org/about-us/whats-new/2020/covid-19-information/</a>
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- 13. DOH COVID-19 Webpage: https://coronavirus.health.ny.gov/home
- 14. CDC COVID-19 Webpage: https://www.cdc.gov/coronavirus/2019-nCoV/index.html
- 15. <a href="https://www.nfhs.org/articles/nfhs-amssm-guidance-for-assessing-cardiac-issues-in-high-school-student-athletes-with-covid-19-infection/">https://www.nfhs.org/articles/nfhs-amssm-guidance-for-assessing-cardiac-issues-in-high-school-student-athletes-with-covid-19-infection/</a>