recommended protocol for front-line screening at school

This is a tool to be used for in-school screening for students and staff, but it could also be applied in different circumstances. Please review it before you start screening. As you become more familiar with the tool, you may have additional questions which may be answered in the accompanying scenarios.

1 As a screener, you should have proper PPE before you start screening. Proper PPE includes health grade surgical mask/N95 and eye protection. Starting at the upper left, ask the exposure questions across the top. If these lead to quarantine at home (upper right), please note the return-to school and testing guidance. If no exposure, follow the arrows to the symptom screening questions.

start here

If screening in person, wear proper PPE*.

> **exposure: within the last 14 days, have you been in contact with a person who is diagnosed with COVID-19?**

↓ **yes**

> **within the last 14 days, were you within 6 feet for longer than 15 minutes with this person?**

↓ **yes**

> **quarantine at home**
>
> **return to school after**
> *14 days from last contact unless symptoms develop*
>
> **If symptoms develop, isolate at home and seek evaluation by a health care provider**

2 On the symptoms screen, if symptoms are present, the student/staff should seek evaluation by a health care provider. If no exposures and no symptoms, the student/staff can attend class/perform work.

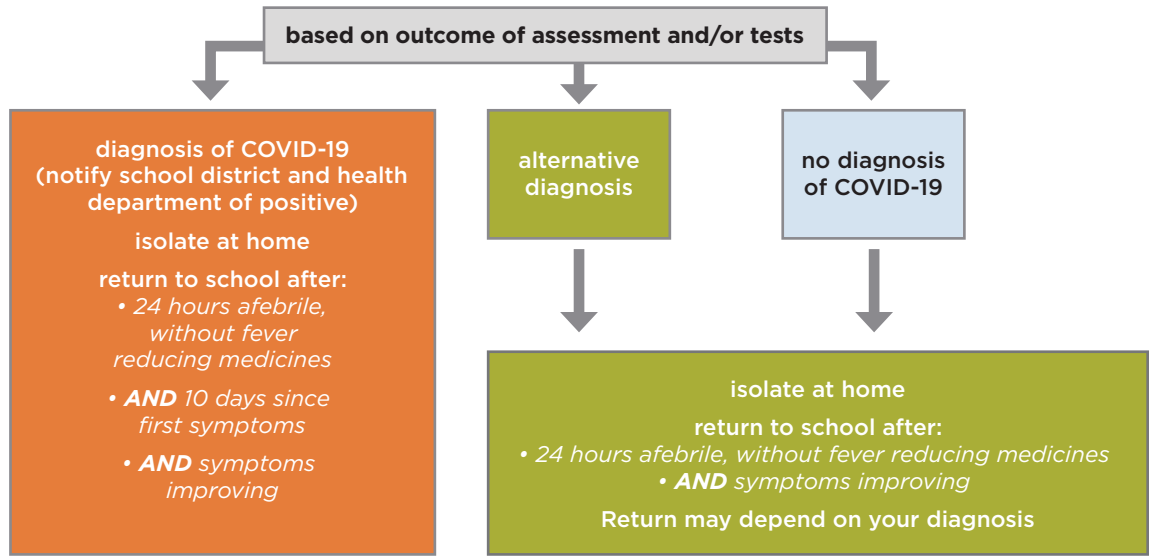> **symptoms: within the last 48 hours, have you had any of the following signs and symptoms of illness?**
>
> ☐ new cough (or change in baseline)
> ☐ fever (≥100.4°F)
> ☐ new onset severe headache
> ☐ sore throat
> ☐ vomiting/diarrhea
> ☐ abdominal pain
> ☐ loss of taste/smell

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3 Those students/staff who are seen by their health care provider will isolate at home, returning to school based on guidance in boxes (orange if COVID-positive, green if other):

based on outcome of assessment and/or tests

diagnosis of COVID-19
(notify school district and health department of positive)

isolate at home

return to school after:
• *24 hours afebrile, without fever reducing medicines*

• *AND 10 days since first symptoms*

• *AND symptoms improving*

alternative diagnosis

no diagnosis of COVID-19

isolate at home

return to school after:
• *24 hours afebrile, without fever reducing medicines*
• *AND symptoms improving*

Return may depend on your diagnosis

* **Proper PPE includes:** health care grade surgical mask/N95 and eye protection

Isolate and quarantine are used throughout this document. For clarification, the definitions are:

- **Isolate:** Separate a sick or contagious person from others who are not sick.
- **Quarantine:** Separate or restrict movement of people who were exposed to a contagious illness to see if they become sick.

helpful contacts

Montgomery County Department of Health 937-225-6217

Greene County Department of Health 937-374-5600

Clark Country Department of Health 937-390-5600

Ohio Department of Health......................................1-800-427-5634
(1-800-4-ASK-ODH)

Warren County Health Department
warrenchd.com/about/contact-us/covid-19-contact-form

Dayton Children's COVID Hotline 1-888-746-KIDS (5437)

For hours of these contacts, please visit their websites.

references

American Academy of Pediatrics COVID-19 Planning Considerations: Guidance for School Re-entry: https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/covid-19-planning-considerations-return-to-in-person-education-in-schools/

Burke, et al. Symptom Profiles of a Convenience Sample of Patients with COVID-19. United States MMWR, 17 July 2020. Vol 69(28)904-908.

Center for Disease Control Schools and Childcare Program Guidance & Public Health Guidance for Exposures. CDC site last updated 7/31/2020: https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/index.html

https://www.cdc.gov/coronavirus/2019-ncov/php/public-health-recommendations.html

Greater Dayton Region COVID-19 Clinical Treatment Reference document: <Link not yet available>, but their resource page is found here: http://gdaha.org/resources/

Panovska-Griffiths, et al. Determining the optimal strategy for reopening schools... in the UK: a modelling study. Lancet, Aug 2020. In press, corrected proof. Accessed August 7, 2020.

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