

MAAP: For Medical Providers: Assessing for COVID-19 in children with symptoms and NO KNOWN EXPOSURE to COVID-19¹ (Updated 8/7/20)



IF EXPOSED to COVID-19, algorithm does NOT apply, patient will follow CDC guidelines²

Lower risk ¹	Higher Risk ¹
New Headache	New, uncontrolled cough
Myalgias	Shortness of breath or difficulty breathing (not exercise induced asthma)
Runny nose/congestion	New loss of taste or smell
Nausea/vomiting/diarrhea	Fever (100.4 or higher), chills, rigors
Any of above symptoms present beyond typical symptoms (i.e. allergies)	Sore throat

Consider COVID-19 with ≥ 1 higher risk symptom or ≥ 2 lower risk

1 lower risk symptom
Not exposed to COVID-19²

≥ 2 lower risk symptoms OR 1 higher risk symptom
Not exposed to COVID-19²

Return to school/child care⁴ 24 hours after symptom improving

Swab done³
Negative test for COVID-19

Seen by clinician and no swab done³ and alternative diagnosis likely

Swab done³
Positive test for COVID-19

No swab³ AND no alternative diagnosis (i.e. Family declines, unable to obtain test. etc.)

Return to school/child care⁴ when afebrile 24 hours without antipyretics, and symptoms improving, and test has resulted negative

Return to school/child care⁴ when afebrile 24 hours without antipyretics, and symptoms improving

Return to school/child care⁴ after 10 days AND 24 hours afebrile without antipyretics AND symptoms improving AND ME CDC approval

To be determined by PCP evaluation. Ideally swab and negative test. If unable to obtain swab, return to school/child care⁴ after 10 days, 24 hours afebrile without antipyretics AND symptoms improving. CDC not notified of these cases.

Additional Information

1. Threshold for testing will depend on level of community transmission. Algorithms are not intended to replace clinical judgement.
2. Exposure defined as within 6 feet for 15 minutes to COVID positive individual. If exposure, patient will follow CDC guidelines. Even if tested, an exposed patient will need 14 day quarantine. <https://www.cdc.gov/coronavirus/2019-ncov/php/contact-tracing/contact-tracing-plan/contact-tracing.html>
3. Swab refers to SARS-CoV-2/COVID-19 PCR test
4. Return to school/child care requires provider note
5. Other Dx to consider: Pertussis, Strep Throat, Common Cold, Flu, Asthma, Allergies, GI illness, Ear infection, etc.
6. Maine Standing Order- on Maine CDC website: 1 year and up; https://www.maine.gov/dhhs/mecdc/infectious-disease/epi/airborne/documents/ME-DHHS_StandingOrder_COVID19testing_06-18-2020v2.pdf
7. Testing Sites: <https://get-tested-covid19.org/>

This guidance was adapted from Washington University in St Louis by the Maine Chapter of the American Academy of Pediatrics, school nurses, school physicians, and Pediatric Infectious Disease Experts. It is subject to change based on the evolving science. <https://www.maineap.org/news/2020/school-re-entry-resources> (8/7/20)