COVID-19: Interim Guidance for Health Care and Public Health Providers

TESTING FOR COVID-19 AND OTHER RESPIRATORY PATHOGENS

FIGURE 6.1: ALGORITHM FOR DIAGNOSTIC TESTING
Based on the CCHCS Public Health Branch COVID Science Branch Literature

Patients with symptoms suspicious for COVID-19 (Quarantined and non-quarantined)

Patient has ILI symptoms?
• Subjective fever OR
• Temp >100.0° F OR
• Cough OR
• Shortness of breath OR

Yes

Isolate patient immediately and use PPE per institution protocol

Order BOTH Influenza AND COVID-19 Testing (Other respiratory pathogens as indicated)

Is there strong suspicion of COVID-19, a recent contact/high-risk exposure, facility with outbreak, OR severe symptoms?

Yes

Isolate patient immediately and use PPE per institution protocol

No

No need to isolate

Patient has other COVID-19 symptoms
• Sore throat
• Chills
• Shaking with chills
• Headache
• Myalgia
• Loss of sense of smell or taste
• Severe/new/unexplained fatigue
• Congestion
• Rhinorrhea
• Arthralgia
• Gastrointestinal symptoms (N/V/D)
• Loss of appetite
• Conjunctivitis
• Unexplained confusion
• Skin rashes
• Unexplained painful digits/toes (microthrombosis)

Obtain COVID-19 Testing*
SARS Coronavirus with CoV-2 RNA, Qualitative NAAT Code 39448; Test Specimen

Manage according to test results
(See Evaluation and Treatment Algorithm in Control Strategies for Suspected and Confirmed COVID-19 Cases section)

OTHER RESPIRATORY PATHOGEN TESTING*

Influenza A and B
• Influenza A/B RNA, Qual, PCR; Test Code 16086; Test Specimen nasopharyngeal swab
• Influenza A and B and RSV RNA Qual Real Time PCR; Order Test Code 91989; Test Specimen Nasal or nasopharyngeal swab

Other Respiratory Pathogen Testing as clinically indicated
• RIDT when Influenza regional or widespread and POC test available - Beginning 4/20/2020, DO NOT USE RIDT for Spring/Summer 2019-2020 season

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