

CHCO COVID-19 Lab Testing Information

Ordering

If you suspect a patient has COVID-19, order all three tests:

1. LUCH5187 – Respiratory Viral PCR Panel (RVP)
2. LUCH1893 – CHCO COVID-19 CDPHE PCR (Nasopharyngeal, NP)
3. LUCH1893 – CHCO COVID-19 CDPHE PCR (Oropharyngeal, OP)

COVID-19 Criteria Questions

1. Fever or signs of lower respiratory illness?
2. Close contact with laboratory confirmed case within 14 days?
3. History of travel to affected geographic areas within 14 days?
4. X-ray evidence of PNA or ARDS?

If the RVP is positive, COVID-19 testing will be canceled. RVP is required within 48 hours of COVID-19 testing.



Example of viral transport media and swabs

Collection

Follow your hospital guidelines for appropriate PPE and specimen collection instructions.

For RVP and COVID-19:

1. NP swab in viral transport media
2. OP swab in viral transport media

All potential COVID-19 patients will have 2 swabs collected and submitted to the laboratory. The NP swab will be shared for RVP and COVID-19 testing. Additional swabs may be collected for other testing as ordered by the provider.

Results

Results will be entered into chart upon completion. Turnaround time from CDPHE receipt is approximately 48 hours.

Results will be reported from CDPHE as “not detected” or “presumptive positive.” If the test is “presumptive positive,” it will be sent to the CDC for confirmatory testing.

Questions

Contact CHCO Infection Prevention, 720.777.3999, ask for Infection Preventionist on call.

uchealth