

THE FOLLOWING IS A CONSOLIDATED LIST OF CLINICAL RESOURCES

TO SUPPORT YOUR CLINICS AND PRACTICES THROUGH MITIGATION EFFORTS AROUND COVID-19:



COVID-19 ADULT CLINICAL EVALUATION GUIDE



CONSIDER COVID-19 IN A PATIENT WITH ANY OF THE FOLLOWING:

- Fever
- Cough
- Shortness of breath
- High risk travel/exposure

CLINICAL SIGNS/SYMPTOMS

- Fever seen in >75% of hospitalized cases at some point but almost 50% are afebrile on admission
- Cough 45--80% (dry or productive)
- SOB 20--50%
- Myalgias 10--50%
- URI symptoms (HA, sore throat, rhinorrhea) in <15%
- GI symptoms: N/V in <10%, diarrhea in <25%



LABS

- Check CBC with diff, BMP, LFTs, procalcitonin
- **Clues to COVID-19: leukopenia, lymphopenia**

LABS AND BIOMARKERS

- Median WBC 4.7, with leukopenia in 17--45% (leukocytosis in <25%)
- Lymphopenia in 33--85%
- Median platelets normal, slight decrease in <35%
- AST/ALT increase in 4--35%
- CRP increased in 61--86%, LDH increased in 27--75%
- PCT: ≥ 0.5 in 5--10% (but higher % if severe or ICU)



MICROBIOLOGY

- Test for other resp viruses
- Consider blood cultures, sputum culture
- **Clues to COVID-19: absence of other pathogens (but note that coinfections can occur)**

MICROBIOLOGY

- Coinfections rate with viruses or bacteria is unknown
- The presence of another virus (eg influenza makes) COVID-19 less likely but does not rule it out
- Bacterial coinfections might increase with severity of illness so bacterial infection in a severely ill patient does not exclude COVID-19



IMAGING

- CXR in all patients
- Consider chest CT if there is diagnostic uncertainty
- **Clues to COVID-19: bilateral, GGO, peripheral distribution**

IMAGING

- CXR abnormal in 60% (77% if severe), chest CT abnormal in 86% (95% if severe)
- Unilateral findings on CXR or CT in 14-25% (especially if mild or early in disease)
- Most common findings: GGO and patchy consolidations (>50%), peripheral distribution >50%
- Nodules, LAN, cystic changes, effusion in <10%

Online Resources (click the left icon to access)

- [Algorithm for On-site Respiratory Evaluations in Respiratory Screening Clinics \(RSCs\) and Accelerated Care Units \(ACUs\) \(PDF\)](#)
- [ICU One Pagers](#)
- [Ambulatory On-site Workflow for Non-Respiratory Screening Clinics \(PREFERRED\) \(PDF\)](#)
- [Interim Guidance on Discontinuation of Home Isolation](#)
- [Medicare Telemedicine Guidance Fact Sheet](#)
- [CMS's Virtual Toolkit to help you stay up to date on CMS materials available on COVID-19](#)
- [Coronavirus.gov](#)