

## UPDATED COVID-TESTING WORKFLOW (3/31/2020)

### ED COVID testing WORKFLOW

1. For patients to be discharged from ED:
  1. ORDER COVID SCREEN in CERNER
  2. Complete COVID form.
  3. OBTAIN Flu/RSV swab. This will then be reflexively sent to LAB CORP
  4. submit form and swab to lab.
2. For patient in LAW ENFORCEMENT or CONGREGANT LIVING
  1. ORDER COVID SCREEN in CERNER
  2. Obtain flu/RSV swab
  3. Obtain AIT SWAB and COMPLETE AIT FORM
  4. Complete COVID form
  5. Submit swab and forms to micro lab
3. For Patients to be admitted:
  1. ORDER COVID SCREEN in CERNER
    1. IF going to floor, send FLU/RSV swab
      1. Collect NP Swab to go to AIT and complete corresponding AIT form OR
      2. Notify floor upon transfer that specimen for AIT not yet collected so can be collected on arrival to the floor.
    2. IF going to ICU, obtain Respiratory viral PCR.
    3. Send form with the appropriate sample as above to the lab

### FLOOR COVID testing WORKFLOW

1. For patient's transferred from ED
  1. In Nursing Transfer call determine if NP Swab for AIT collected in ED.
  2. If not, collect sample on arrival to floor in AIT media and complete corresponding AIT form and COVID order form.
2. For patient's transferred from another floor to be PUI on 2W.
  1. Enter order for COVID Screen in CERNER
  2. Obtain NP Swab for Flu/RSV
  3. Utilize AIT kit. Obtain NP Swab.
  4. Complete corresponding AIT form and COVID form and submit both forms with the swab to the micro lab.

### ICU COVID testing WORKFLOW

1. Determine which lab to utilize.
2. If care will not change in 24-48 hours (lower probability patients) then obtain NP swab for AIT and submit with AIT form and with COVID order form to micro lab.
  1. Submit appropriate specimen for respiratory vrial pcr.

3. Prior to 10 pm, if urgent testing needed, contact Dr. Willenburg and discuss arranging for in house testing if possible.
  1. Complete COVID form.
  2. Submit form with NP Sample to the micro lab. Respiratory Viral PCR will be run initially.
4. If overnight, we will continue, as per current practice, to discuss which test to utilize in following AM and proceed with testing as this will not delay appropriate care.

#### HOOPS COVID testing WORKFLOW

Please follow algorithms as above. If you have questions, concerns, or special requests please contact Dr. Lanata during daytime hours for assistance.

#### TIPS and NOTIFICATIONS

1. At this time the paper form continues to be necessary to facilitate tracking of the specimens and results through the lab workflow.
2. Respiratory Viral PCR testing can be ordered but it is unclear when and if we will receive more once current stocks are used. Please use judiciously when indicated.
3. Recent data reports high rates of coinfection (up to 50% in some reports). We will continue to evaluate for influenza and other respiratory viruses, due to ability to treat for influenza and to assist with clinical assessment. We will now send COVID testing regardless of the result of the respiratory viral testing.
4. Outpatient work flows remain the same with the exception of a change in screening questions (see attached).