Hospital Emergency Department Novel Coronavirus (nCoV) Testing

1. TRAVEL SCREEN
   Patient has a positive travel history
   • **Fourteen (14) days before symptom onset**, the patient indicates having traveled from Wuhan City, China, **OR** having come in close contact with a person who is under investigation for 2019-nCoV while the person was ill or is a confirmed case

   **AND**

   • Fever and respiratory symptoms of lower respiratory illness (e.g. cough difficulty breathing)

2. ISOLATE
   • Place a mask on the patient and transfer the patient to a negative pressure room; implement Airborne and Contact Precautions (include eye protection). DISCARD ALL PPE after leaving room, including the mask. DO NOT wear the mask around your neck

3. NOTIFY
   • Infection Control ext. _______
   **AND**
   • Infectious Disease on call Doctor
   **AND**
   • Microbiology or Main Lab ext. _______ to notify them you will be sending laboratory samples

   During business hours, Infection Control will notify the CT Department of Health

**AFTER HOURS NOTIFICATION**

1. Notify Infectious Disease on call
2. Call the Department of Health
   860 509-8000
3. Microbiology or Main Lab ext. ______ to notify them you will be sending samples
4. COLLECT LABORATORY SAMPLES

5 samples are to be collected
1. Blood in 1 Gold top tube
2. Sputum (BAL, tracheal aspirate or sputum)
3. Two (2) nasopharyngeal viral swabs (separate collection vials)
4. One (1) oropharyngeal (throat) viral swab (separate collection vial)

EHR (EPIC) order
   1. Miscellaneous test comments 2019 Novel Coronavirus
   2. Respiratory Virus PCR panel

HAND CARRY SPECIMENS TO THE MICRO LAB

Source: Yale New Haven Health, Infection Prevention