FIGURE 1: ALGORITHM FOR RESPIRATORY VIRAL TESTING IN SYMPTOMATIC PATIENTS

Close contact of a confirmed COVID-19 case

- Place in quarantine

Does the patient have any of the Expanded COVID-19 symptoms? (see box below)

- No
  - Remove from quarantine if 14 days since contact with COVID-19 case and patient does not develop any of the above symptoms

- Yes
  - Does the patient have Cough and/or Fever (>100°F) and/or Shortness of Breath
    - Yes
      - Is Rapid Influenza test (CLIA waived) available onsite, and is influenza prevalent?
        - Yes
          - Perform Rapid Influenza test

        - No
          - Obtain Influenza A and B PCR testing
            - Place in isolation (negative pressure if available, droplet if not) while awaiting results
            - Manage according to test results

        - No
          - COVID-19 unlikely.

- No
  - Obtain COVID-19 testing
    - Additional testing as clinically indicated
    - Place in quarantine

Any patient, including those newly transferred to the institution

- Does the patient have Cough and/or Fever (>100°F) and/or Shortness of Breath
  - Yes
    - Testing for COVID-19 in asymptomatic patients who are not close contacts of a confirmed COVID-19 case is not currently recommended

- No
  - Place patient in isolation (droplet precautions) Treat for Influenza. COVID-19 unlikely.

Expanded COVID-19 symptoms (for COVID-19 contacts)
Test for COVID-19 if the patient develops any of the following:
- Cough
- Fever (>100°F)
- Shortness of Breath
OR ANY of the following:
- Chills without Fever,
- Subjective Fever,
- Severe/New/Unexplained Fatigue,
- Sore Throat,
- Myalgia,
- Arthralgia,
- Gastrointestinal Symptoms (N/V/D)
- URI Symptoms: congestion, rhinorrhea
- Loss of appetite,
- Loss of sense of smell or taste

Note: Guidelines cannot replace personalized evaluation and management decisions based on individual patient factors.

Test Information
COVID-19 Testing
SARS Coronavirus with Co-V-2 RNA, Qualitative Real-Time RT-PCR Test Code 39444; Test Specimen nasopharyngeal and/or oropharyngeal swab
Influenza Testing
Influenza A/B RNA, Qual, PCR; Test Code 16006; Test Specimen nasopharyngeal swab
Influenza A and B and RSV RNA Qual Real Time PCR; Ordar Test Code 91980; Test Specimen Nasal or nasopharyngeal swab

NOTE: Full Personal Protective Equipment (PPE) required when obtaining specimens, to include N95 mask, eye protection, gown and gloves