

## **Indiana State Department of Health Testing Algorithm**

### **ISDH Will Test:**

- 1) Severe illness with fever and lower respiratory symptoms, constituting:
  - a. Admission to the hospital and needing additional critical care support (high flow oxygen, bipap, intubation or admission to the intensive care unit)
  - b. Negative for other respiratory illnesses- influenza (RVP if it can be done < 1 day)
- 2) Healthcare workers (inpatient, outpatient, nursing home, etc.)
  - a. Symptomatic with fever and lower respiratory symptoms and in their role has potential or unknown exposure to at risk patients
- 3) Long-term care facility residents or prison/jail residents and staff with fever and respiratory illness and otherwise no known COVID-19 contact.
  - a. Negative for other respiratory illnesses- influenza (RVP if it can be done timely < 1 day)

### **Recommend That Healthcare Facilities Test Through Commercial Labs if Able:**

- 1) Patients who meet discharge or floor admission (not intensive care unit) criteria but are otherwise symptomatic individuals such as, older adults (age ≥ 65 years) and individuals with chronic medical conditions and/or an immunocompromised state that may put them at higher risk for poor outcomes (e.g., diabetes, heart disease, receiving immunosuppressive medications, chronic lung disease, chronic kidney disease).
  - a. Inform patients of the risks of developing severe illness about 8 days after onset of symptoms.
  - b. Inform patients of symptoms to watch for, when to seek additional care, and to call ahead before seeing a provider.
  - c. Report positive tests immediately reportable to the ISDH at 317-233-7125.
  - d. Provide recommendations to discharge patients with instructions on home isolation
- 2) Communication to healthcare partners that obtaining NP and OP swabs is considered an aerosol producing procedure and is only recommended to be done wearing full PPE including N95 mask or PAPR in an AIIR room. (You do not need to use an AIIR room when testing patients outside. For example, at a drive thru testing site.)
- 3) Encourage telehealth and nurse lines to have patients stay home if they have mild illness.

### **Additional Recommendations:**

Symptomatic patients at risk for COVID-19, having direct contact with a COVID-19 patient or travel from a geographic area with community spread, should be advised to home quarantine for 14 days after the onset of symptoms.