

UK ID COVID-19 Team Testing Algorithm

Clinical Features	Risk Factors?	COVID-19 Testing?
Asymptomatic	None	No
Symptoms of acute respiratory infection: fever, new cough, new shortness of breath And does <u>NOT</u> require hospitalization	None	Defer to clinical judgement
Symptoms of acute respiratory infection: fever, new cough, new shortness of breath	Special Populations*	Yes [‡]
Symptoms of acute respiratory infection: fever, new cough, new shortness of breath	Any of the following in the last 14 days before symptom onset: • Travel to affected areas ¹ • Close contact with a confirmed COVID-19 case ²	Yes [‡]
Symptoms of acute respiratory infection (such as fever, new cough, new shortness of breath, myalgias, etc.) requiring hospitalization	None	Yes [‡]

- 1. Source CDC: China, Iran, South Korea, Italy and Japan.**
- 2. Close contact:** Approximately 6 feet of a COVID-19 case for a prolonged period of time; close contact can occur while caring for, living with, visiting, or sharing a healthcare waiting area or room with a COVID-19 case or having direct contact with infectious secretions of a COVID-19 case (e.g., being coughed on)

*** Special Populations:** Older adults (age \geq 60 years), immunocompromised individuals (e.g., cancer, solid organ transplant, other immunosuppressive drugs, chronic lung disease, hemodialysis, advanced HIV), pregnant women, and people living homeless or in congregate facilities (such as dorms, fraternities, sororities, shelters, jail, prison, skilled nursing facilities, adult family homes).

‡ Preferred laboratory: for inpatient settings KDPH lab, for outpatient/clinic Viracor lab, for additional information see: **UKID COVID-19 Team Laboratory Testing Guidelines**