

## RT PCR patient categories

### **A. Routine surveillance in containment zones and screening at points of entry:**

1. All symptomatic (ILI symptoms) cases including health care workers and frontline workers.
2. All asymptomatic direct and high-risk contacts (in family and workplace, elderly  $\geq 65$  years of age, immunocompromised, those with co-morbidities etc.) of a laboratory confirmed case to be tested once between day 5 and day 10 of coming into contact.
3. All asymptomatic high-risk individuals (elderly  $\geq 65$  years of age, those with co-morbidities etc.) in containment zones.

### **B. Routine surveillance in non-containment areas:**

4. All symptomatic (ILI symptoms) individuals with history of international travel in the last 14 days.
5. All symptomatic (ILI symptoms) contacts of a laboratory confirmed case.
6. All symptomatic (ILI symptoms) health care workers / frontline workers involved in containment and mitigation activities.
7. All symptomatic ILI cases among returnees and migrants within 7 days of illness.
8. All asymptomatic high-risk contacts (contacts in family and workplace, elderly  $\geq 65$  years of age, those with co-morbidities etc. [*RAT is recommended as the first choice of test in order of priority*])

### **C. In Hospital Settings:**

9. All patients of Severe Acute Respiratory Infection (SARI).
10. All symptomatic (ILI symptoms) patients presenting in a healthcare setting.
11. Asymptomatic high-risk patients who are hospitalized or seeking immediate hospitalization such as immunocompromised individuals, patients diagnosed with malignant disease, transplant patients, patients with chronic co-morbidities, elderly  $\geq 65$  years.
12. Asymptomatic patients undergoing surgical / non-surgical invasive procedures (not to be tested more than once a week during hospital stay).
13. All pregnant women in/near labor who are hospitalized for delivery.
14. All symptomatic neonates presenting with acute respiratory / sepsis like illness. (Features suggestive of acute respiratory illness in a neonate are respiratory distress or apnea with or without cough, with or without fever. Neonates may also manifest

with only non-respiratory symptoms like fever, lethargy, poor feeding, seizures or diarrhea).

15. Patients presenting with atypical manifestations [stroke, encephalitis, hemoptysis, pulmonary embolism, acute coronary symptoms, Guillain Barre syndrome, Multiple Organ Dysfunction Syndrome, progressive gastrointestinal symptoms, Kawasaki Disease (in pediatric age group)] based on the discretion of the treating physician.

**D. Testing on demand (State Governments to decide simplified modalities):**

16. All individuals undertaking travel to countries/Indian states mandating a negative COVID-19 test at point of entry.
17. All individuals who wish to get themselves tested.