

COVID-19 DISEASE PROGRESSION



ANTICIPATE INITIAL SIGNS AND SYMPTOMS



Cough



Fever



New loss of
smell



Body aches



Tiredness



Gastrointestinal
complaints

Many individuals can be exposed to COVID-19 and carry the disease without signs or symptoms of illness.

DISEASE PROGRESSION

Signs and symptoms can include:

- Worsening shortness of breath
- Accessory muscle use
- Reduced oxygen saturation
- Low blood pressure
- Low urine output



Acute Respiratory Distress Syndrome (ARDS):

Identified by worsening shortness of breath with low blood oxygen levels, despite oxygen/ventilatory support; rapid breathing; and crackling or gurgling sounds heard on chest auscultation.

CRITICAL TIMELINES



Clinical deterioration is possible within **5 to 7 days** from symptom onset.

ARDS is possible within **12 to 48 hours** from onset of clinical deterioration.

MORTALITY RISK FACTORS

Inflammatory hypercoagulation and thromboembolism may be seen as signs/symptoms of pulmonary embolism (sudden respiratory distress), renal failure (low urine output), heart problems (myocardial infarction), and stroke (neurological deficits).

