**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

### CRITICAL TIMELINES

**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.

*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).