

# What We Know About COVID19

## Clinical Presentation

Ranges from asymptomatic state, to mild disease with non-specific symptoms of acute respiratory illness to respiratory failure and septic shock

Fever and fatigue are the most common presenting symptoms often followed by dry cough and dyspnea.

Other non-specific symptoms such as myalgias are common.

GI symptoms have been reported but almost always accompanied or followed by respiratory symptoms.

Anosmia and loss of taste have been suggested in case reports and if occurring in the absence of other known causes such as allergic rhinitis or sinusitis should prompt consideration of COVID-19 infection

Among patients that progress to more severe disease, hospital admission typically occurs around day 7.

Among patients with risk factors, serious illness and hospitalization are more common

Incubation period = time from exposure to development of symptoms

typically 4-5 days but may be as long as 14 days

# What We Don't know About COVID 19

## Prevalence

- How many people in the community have COVID-19?
- Because of limited testing, we do not know how many people are infected with COVID-19

## Mortality

- how many people die from the disease
- Because we do not know how many people in the community have COVID-19, we cannot accurately measure the mortality rate from this illness

## Infectious period

- time that someone can spread the infection to others
- The onset and duration of viral shedding and period of infectiousness for COVID-19 are not yet known.
- However, there is growing evidence of transmission risk from infected persons without symptoms or in the 48 hours prior to symptom expression.

## Risk of Reinfection

- The immune response to COVID-19 is not yet understood. It is not yet known people who recover from COVID-19 can get the illness again

## Treatment

- Treatment for COVID-19 at this time is supportive; we do not have adequate evidence for any medication therapies, although several drugs are being evaluated for efficacy as treatment and post-exposure prophylaxis