Clinical severity of COVID cases diagnosed at UHS
2022-05-01 to 2022-08-27

Adapted from the NIH COVID-19 Treatment Guidelines:

I. **Asymptomatic** - Individuals who test positive for SARS-CoV-2 using a virologic test (i.e., a nucleic acid amplification test [NAAT] or an antigen test) but who have no symptoms that are consistent with COVID-19.

II. **Mild** – Individuals who have any of the various signs and symptoms of COVID-19 (e.g., fever, cough, sore throat, malaise, headache, muscle pain, nausea, vomiting, diarrhea, loss of taste and smell) without shortness of breath, dyspnea, or abnormal chest imaging.

III. **Moderate** – Individuals who show evidence of lower respiratory disease during clinical assessment or imaging (e.g., shortness of breath, dyspnea, or abnormal chest imaging) and who have an oxygen saturation (SpO$_2$) ≥94% on room air at sea level.

IV. **Severe** – Individuals who have SpO$_2$ <94% on room air at sea level, a ratio of arterial partial pressure of oxygen to fraction of inspired oxygen (PaO$_2$/FiO$_2$) <300 mm Hg, a respiratory rate >30 breaths/min, or lung infiltrates >50%.

V. **Critical** – Individuals who have respiratory failure, septic shock, and/or multiple organ dysfunction.

1 Source: https://www.covid19treatmentguidelines.nih.gov/overview/clinical-spectrum/

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