

SUPPLEMENTARY TABLE 1. AFHSD Forecasting Target Definitions

Forecasting Target	Case Definition
MHS COVID-19 Case	<p>Confirmed: Detection of SARS-CoV-2 nucleic acid (RNA) by molecular amplification from a clinical or autopsy specimen Probable: Meets any of the following criteria</p> <ol style="list-style-type: none">1) Epidemiologically linked to another case of COVID-19 with no confirmatory COVID-19 laboratory testing and meets the following clinical description of a case:<ol style="list-style-type: none">a. At least TWO of the following symptoms: fever, chills, rigors, myalgia, headache, sore throat, nausea or vomiting, diarrhea, fatigue, congestion or runny noseORb. Any ONE of the following symptoms: cough, shortness of breath, difficulty breathing, new olfactory disorder, or new taste disorderORc. Severe respiratory illness with at least 1 of the following: clinical or radiographic evidence of pneumonia, or acute respiratory distress syndrome (ARDS) <ol style="list-style-type: none">2) Detection of SARS-CoV-2 antigen from a respiratory specimen3) A death certificate that lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death with no confirmatory COVID-19 laboratory testing
MHS CLI Encounter	<p>Any of the following ICD-10-CM diagnosis codes in any diagnostic position: B34.2, B97.21, B97.29, J00, J06.9, J12.81, J12.89, J12.9, J16.8, J17, J18.0, J18.1, J18.8, J18.9, J20.8, J20.9, J40, J22, J80, R05, R50.9, R06.0, R06.00, R06.02, R06.03, R06.09, U07.1, R43.0, R43.2, J84.111</p>
MHS ILI Encounter	<p>Any of the following ICD-10-CM diagnosis codes in any diagnostic position: B97.89, H66.9, H66.90, H66.91, H66.92, H66.93, J00, J01.9, J01.90, J06.9, J09, J09.X, J09.X1, J09.X2, J09.X3, J09.X9, J10, J10.0, J10.00, J10.01, J10.08, J10.1, J10.2, J10.8, J10.81, J10.82, J10.83, J10.89, J11, J11.0, J11.00, J11.08, J11.1, J11.2, J11.8, J11.81, J11.82, J11.83, J11.89, J12.89, J12.9, J18, J18.1, J18.8, J18.9, J20.9, J22, J40, R05, R50.9</p>
MHS COVID-19 Encounter	<p>Any of the following ICD-9-CM or ICD-10-CM diagnosis codes in any diagnostic position: B97.29, U07.1, Z03.818, Z20.828, B34.2, J12.81, 079.82, 480.3, V01.82</p>

Abbreviations: MHS, Military Health System; COVID-19, coronavirus disease 2019; CLI, COVID-like illness; ILI, influenza-like illness.