

S = Susceptible

E = Exposed/Latent

I_p = Pre-symptomatic infectious

I_a = Asymptomatic infectious

I_s = Symptomatic infectious

R = Removed (recovered and immune, or dead)

H_{wait} = Holding category for H

ICU_{wait} = Holding category for ICU

ICU_{wait} = Holding category for D

H = Non-ICU hospital patient

ICU = ICU patient

D = Death

Recup = Recuperating

