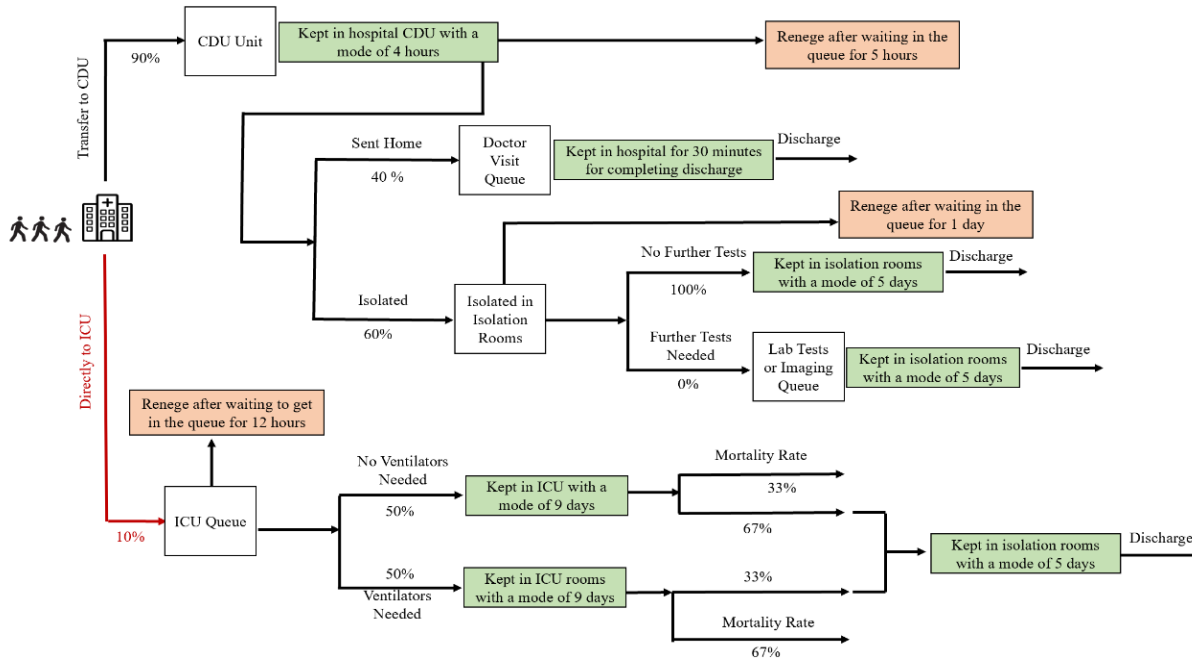
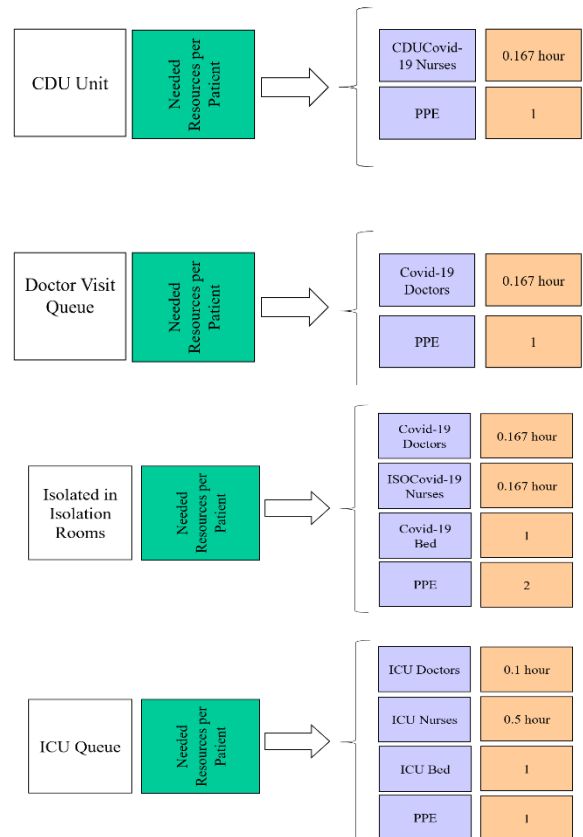


# Modeling Covid-19 Care Path



## Queue Details



## Activity Details

Kept in hospital CDU with a mode of 4 hours	Triangular (a=2, b=6, c=4 hours)
Kept in hospital for 30 minutes for completing discharge	Constant (30 minutes)
Kept in ICU rooms with a mode of 9 days	Triangular (a=5, b=14, c=9 days)
Kept in isolation rooms with a mode of 5 days	Triangular (a=2, b=10, c=5 days)

## Other Details

All other details are taken from

TariVerdi, M., Miller-Hooks, E., Kirsch, T. and Levin, S., 2019. A resource-constrained, multi-unit hospital model for operational strategies evaluation under routine and surge demand scenarios. *IIEE Transactions on Healthcare Systems Engineering*, 9(2), pp.103-119.