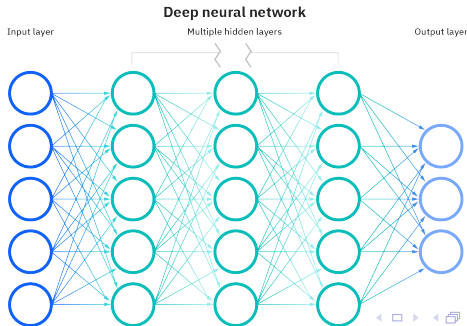


Our Main Model - Results

Mechanical Ventilation Prediction Team



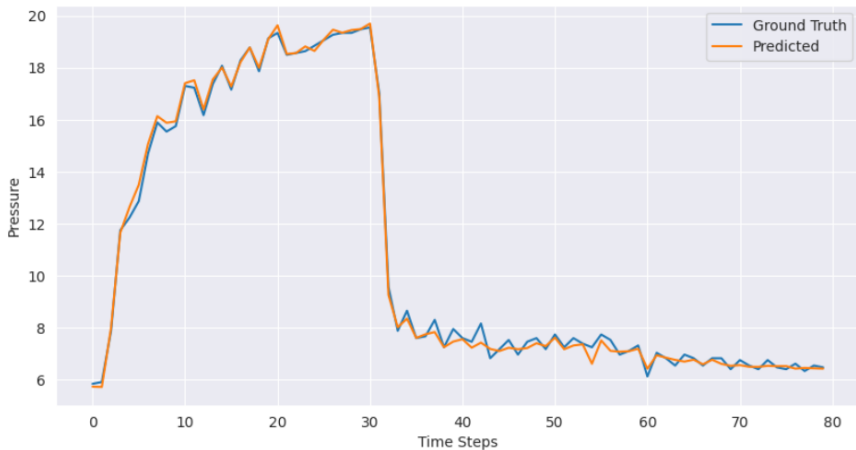
The Refined Dataset

Number of unique breaths in train dataset: 60360

Number of unique breaths in test dataset: 15090

The number of observations for each breath: 80

Training The Model

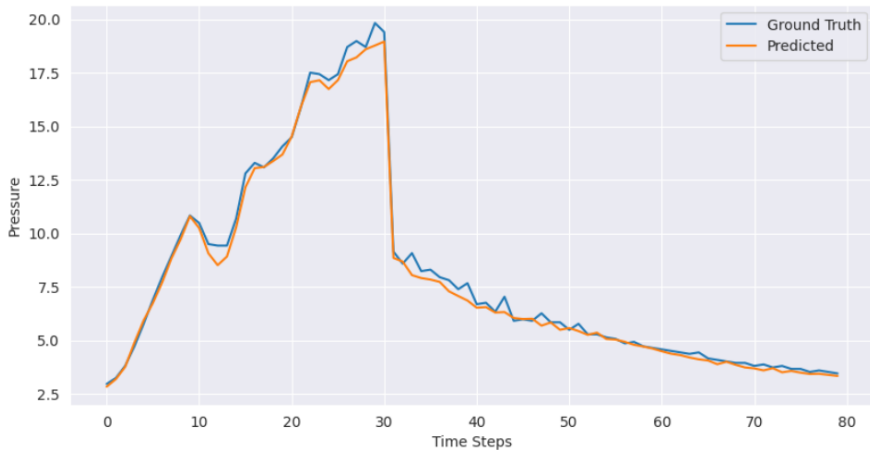


Range of Breath ID: Refined Test Dataset

100616 \longleftrightarrow 125749

Testing 1

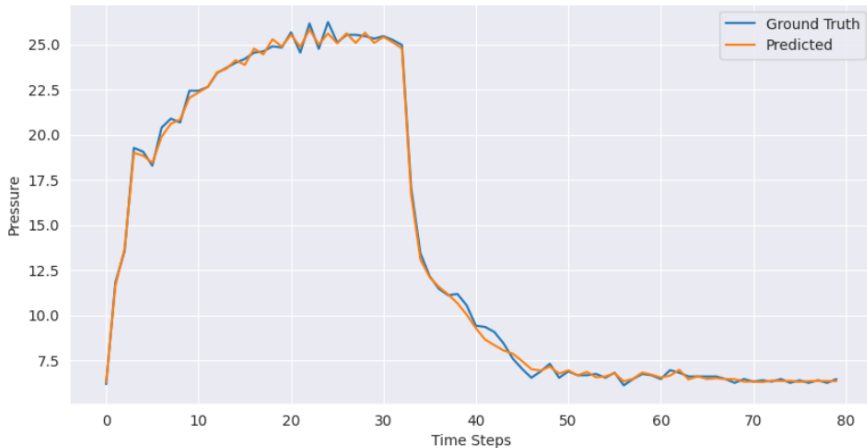
1/1 [-----] - 2s 2s/step
Mean Absolute Error (MAE): 0.24932582618471652



Testing 2

1/1 [=====] - 4s 4s/step

Mean Absolute Error (MAE): 0.1923189931809641



Testing 3

1/1 [=====] - 5s 5s/step
Mean Absolute Error (MAE): 0.29919627312086605

