Instruction

# 1. Prediction results can be found in ‘prediction\_risk.csv’

Of note, the column Severe\_PD\_risk provides risk of Severe PD of a specific patient. Value range 0 -100. A value close to 100 indicates high risk of severe PD, vice versa.

# 2. Prediction evidence

We provide evidence in making prediction for each patient.

For example, figure below is an illustration in predicting risk of a specific patient. Model output value is the cumulated log odds ration of the patient (high positive value indicating high risk, and vice versa). Colored blocks indicate contribution of each predictor. Length of a block indicates contribution value of a specific predictor in predicting risk of the patient. Red indicates positive contribution and blue indicates negative contribution.

