

Supplement Figure 1. Hosmer-Lemeshow plot for assessing calibration of logistic regression model for the presence of Adverse Respiratory Events (AREs). The logistic regression equation is used to calculate probability of ARE for each patient. These probabilities are ordered from lowest to highest and subdivided into ten equally sized groups representing deciles of risk. The expected event rate for each decile is the average of probabilities of those patients in the decile; observed event rate is number of patients with ARE in the decile/ number of patients in decile. The Hosmer Lemeshow plot shows very small differences between observed and expected event rates for patients in different deciles of risk indicating good calibration of the model.