

Supplementary data

Table S1: ICD10-codes for identification of COPD patients, i.e., the source population.
COPD: chronic obstructive pulmonary disease; ICD-10: International Classification of Diseases (revision 10), PD: primary diagnosis; SAD: second associated diagnosis.

ICD-10 codes	ICD-10 codes definition	Diagnosis in the summary of the hospital stay
J44	COPD	PD
OR		
J44	COPD	SAD and
J09, J10, J11	Influenzae	PD
J12, J18, J20	Respiratory infection	PD
J93	Pneumothorax	PD
J960	Acute respiratory failure	PD
I50	Acute heart failure	PD

Figure S1. Receiver operating characteristic (ROC) curves of NIVO score for NIV failure.

Area under the ROC curve (AUC) values are also given.

