Table S1 The specific ICD codes used in defining variables

Variable name	Variable description/coded values
Study ID	Study ID
Age	Age of patient at the time of the pulmonary embolism
Sex	0= female	1= male	null = unknown
Pulmonary embolism	ICD codes include I26.* (any diagnosis code that starts with I.26 indicates pulmonary embolism); 1= positive	0= negative
Hypertension	ICD codes include I10.x*, I11.9*; 1= positive	0= negative
Hyperlipidemia	ICD codes include E78.0*, E78.5*, R77.800*; 1= positive	0= negative
DVT	ICD codes include I80.1*, I80.2*, I80.3*, I82.2*, I82.8*, I82.9*; 1= positive	0= negative
Diabetes mellitus	ICD codes include E11.1*, E11.2*, E11.4*, E11.9*, E14.9*; 1= positive	0= negative
Atrial fibrillation	ICD codes include I48.x*; 1= positive	0= negative
COPD	ICD codes include J44.0*, J44.1*, J44.9*; 1= positive	0= negative
Heart failure	ICD codes include I11.0*, I50.0*, I50.1*, I50.9*; 1= positive	0= negative
Stroke	ICD codes include I60.9*, I63.8*, I63.9*, I64.X*, I69.1*, I69.3*, I69.4*; 1= positive	0= negative
CAD	ICD codes include I21.1*, I25.1*, I25.5*, I24.9*; 1= positive	0= negative
Renal dysfunction	ICD codes include R94.4*, N17.9*, N18.8*, N19.X*; 1= positive	0= negative
Cancer	ICD codes include C18.1*, C22.0*, C22.9*, C25.1*, C25.9*, C26.9*, C34.9*, C45.0*, C56*, C67.9*, C77.1*, C77.9*, C78.0*, C78.1*, C78.2*, C79.3*, C79.5*, C79.8*, Z85.2*; 1= positive	0= negative
Trauma and/or fracture	ICD codes include I79.*, I76.*, X59.952, Z87.8*, Z54.4*, T93*, T92*, T91*, T02*, S82*, S72*, S62*, S52*, S42*, S32*, S22*, S12*; 1= positive	0= negative
Antiphospholipid syndrome	ICD codes include R79.801; 1= positive	0= negative
Smoking history	1= positive	0= negative
Surgery history	1= positive	0= negative

*, any diagnosis code that starts with the code before * indicates the variable. CAD, coronary artery disease; COPD, chronic obstructive pulmonary disease.