

# Variable description for the heart failure survival dataset

- death (0/1)
- los (hospital length of stay in nights)
- age (in years)
- gender (1=male, 2=female)
- cancer
- cabg (previous heart bypass)
- crt (cardiac resynchronisation device - a treatment for heart failure)
- defib (defibrillator implanted)
- dementia
- diabetes (any type)
- hypertension
- ihd (ischaemic heart disease)
- mental\_health (any mental illness)
- arrhythmias
- copd (chronic obstructive lung disease)
- obesity
- pvd (peripheral vascular disease)
- renal\_disease
- valvular\_disease (disease of the heart valves)
- metastatic\_cancer
- pacemaker
- pneumonia
- prior\_appts\_attended (number of outpatient appointments attended in the previous year)
- prior\_dnas (number of outpatient appointments missed in the previous year)
- pci (percutaneous coronary intervention)
- stroke (history of stroke)
- senile
- quintile (socio-economic status for patient's neighbourhood, from 1 (most affluent) to 5 (poorest))
- ethnicgroup (1=white, 2=black, 3=Indian subcontinent, 8=not known, 9=other)
- fu\_time (follow-up time, i.e. time in days since admission to hospital)