Information on each variable in the probabilistic network

The following table provides several information on each variable in the probabilistic network: identification number in the directed acyclic graph (ID), full name, label in JAGS code, medical semantic, typology, frequency distribution and parent set. Dichotomous variables defined from judgements on unobserved polytomous variables are classified as 'auxiliary'.

ID	Full name (label in JAGS code)	Medical semantic, typology	Frequency distribution	Parent set
1	Abnormal ventilation trigger (ventTrigg)	Pathophysiology, polytomous	absent: 0%, present (hypo): 0%, present (hyper): 0%, missing: 100%	Pulmonary edema, Pulmonary emphysema, Pulmonary venous thrombo-embolism, Pneumonia.
2	Acute anemia (acuteAnem)	Pathology, dichotomous	absent: 96.4%, present: 1.8%, missing: 1.8%	Hemorrhage.
3	Acute aortic valve failure (Insuf_aorAcut)	Pathophysiology, dichotomous	absent: 28.95%, present: 0.14%, missing: 70.91%	Aortic dissection, Dilated cardiomyopathy, Endocarditis.
4	Acute atrial arrhythmia (Arit_sopra_acut)	Pathology, dichotomous	absent: 78.39%, present: 4.29%, missing: 17.31%	Chronic atrial arrhythmia, Bradycardia/tachycardia.
5	Acute cerebro-vascular disease (IschCer)	Pathology, dichotomous	absent: 77.15%, present: 2.22%, missing: 20.64%	Arterial embolism, Chronic cerebro-vascular disease, Arterial intra-vascular coagulation, Autonomic nervous system status, Prophylaxis/anticoagulation.
6	Acute coronary event (Coronar)	Pathology, dichotomous	absent: 26.45%, present: 10.11%, missing: 63.43%	Cocaine/amphetamines use, Right ventricular output, Arterial intra-vascular coagulation, Chronic cardiac muscle disease.
7	Acute mitral valve failure (InsuffMitrAcut)	Pathophysiology, dichotomous	absent: 17.59%, present: 0.69%, missing: 81.72%	Dilated cardiomyopathy, Endocarditis, Acute mitral valve prolapse, Acute myocardial infarction.
8	Acute mitral valve prolapse (ProlMitralAcut)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Acute myocardial infarction.
9	Acute myocardial infarction (IMA)	Pathology, polytomous	absent: 0%, moderate: 0%, severe: 0%, missing: 100%	Acute coronary event, Myocarditis.
10	Acute myocardial infarction (auxiliary) (IMA_J)	Auxiliary, dichotomous	absent (or moderate): 87.12%, severe: 12.88%, missing: 0%	Acute myocardial infarction.
11	Acute pulmonary disease (BPCOa)	Pathophysiology, polytomous	absent: 73.55%, initial: 4.02%, advanced: 1.39%, cardiac (asthma): 5.12%, missing: 15.93%	Ashtma, Lung cancer, Left heart failure, Upper airways infection, Pulmonary emphysema, Pneumonia.
12	Acute pulmonary disease (auxiliary) (BPCOa_J)	Auxiliary, dichotomous	absent: 73.55%, present: 11.77%, missing: 14.68%	Acute pulmonary disease.
13	Acute respiratory distress syndrome (ARDS)	Pathology, dichotomous	absent: 62.19%, present: 0.55%, missing: 37.26%	Pulmonary infarction, Lung cancer, Pancreatitis, Sepsis, Pneumonia.
14	Age (years old) (Age)	Epidemiology, continuous	lp-range: 12.05%, n-range: 39.89%, hp-range: 48.06%, missing: 0%	-
15	Air bronchogram (bronAer)	Semiotics, dichotomous	absent: 15.79%, present: 0.69%, missing: 83.52%	Pulmonary consolidation.
16	Air trapping (airTrap)	Semiotics, dichotomous	absent: 15.65%, present: 0.69%, missing: 83.66%	Pulmonary emphysema.
17	Alcoholism (Alcol)	Aetiology, dichotomous	absent: 95.71%, present: 3.19%, missing: 1.11%	Age (years old).

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18	Amylase (Amil_o)	Semiotics, dichotomous	normal: 56.37%, augmented: 3.74%, missing: 39.89%	Pancreatitis.
19	Angina without infarction (Angina)	Pathology, dichotomous	absent: 33.52%, present: 3.05%, missing: 63.43%	Acute coronary event, Acute myocardial infarction.
20	Anisosfigmia (Anisosfig)	Semiotics, dichotomous	absent: 45.57%, present: 0.28%, missing: 54.16%	Aortic dissection.
21	Anti-inflammatory drugs recent intake (FANS)	Aetiology, dichotomous	no: 34.76%, yes: 5.12%, missing: 60.11%	Bacterial infection, Non-bacterial infection.
22	Antiphospholipids (abPhos)	Semiotics, dichotomous	absent: 2.22%, present: 0.28%, missing: 97.51%	Thrombophilia.
23	Antithrombin III (antiTromb)	Semiotics, dichotomous	normal: 6.93%, deficit: 0.69%, missing: 92.38%	Thrombophilia.
24	Anxiety/agitation (Agit)	Pathophysiology, polytomous	absent: 0%, moderate: 0%, severe: 0%, missing: 100%	Chest pain, Hypoglycemia.
25	Anxiety/agitation (according to clinical judgement) (Agit_o)	Semiotics, dichotomous	absent: 92.24%, present: 6.65%, missing: 1.11%	Anxiety/agitation.
26	Aortic aneurysm (Aneur)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Chronic arterial hypertension, Gender, Age (years old).
27	Aortic dissection (Aort_diss)	Pathology, dichotomous	absent: 0%, present: 0%, missing: 100%	Aortic aneurysm, Gender, Age (years old).
28	Aortic intramural hematoma (EmatIntram)	Semiotics, dichotomous	absent: 49.17%, present: 0%, missing: 50.83%	Aortic dissection.
29	Aortic stenosis (Sten_aor)	Semiotics, dichotomous	absent: 0%, present: 0%, missing: 100%	-
30	Aortic valve failure (generic) (Insuf_aor)	Semiotics, dichotomous	absent: 28.95%, present: 11.91%, missing: 59.14%	Acute aortic valve failure, Chronic aortic valve failure.
31	Arterial embolism (EmbArte)	Pathogenesis, dichotomous	absent: 0%, present: 0%, missing: 100%	Patent foramen ovale, Arterial intra-vascular coagulation, Pulmonary venous thrombo-embolism.
32	Arterial intra-vascular coagulation (ArtIntraVasCoa)	Pathogenesis, polytomous	absent: 0%, coronaric: 1.52%, cerebral: 0.42%, left (heart): 0%, mixed: 0%, missing: 98.06%	Aortic dissection, Chronic atrial arrhythmia, Pancreatitis, Chronic cardiac muscle disease, Intra-vascular coagulation.
33	Arterial vascular resistance (resVas)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Chronic arterial hypertension, Left heart failure, Autonomic nervous system status.
34	Ascending aorta intimal flap (Flap)	Semiotics, dichotomous	absent: 49.31%, present: 0%, missing: 50.69%	Aortic dissection.
35	Ashtma (Asma)	Pathology, dichotomous	absent: 78.53%, present: 1.8%, missing: 19.67%	Gender, Age (years old).
36	Atelactasis (Atel)	Semiotics, dichotomous	absent: 88.64%, present: 6.23%, missing: 5.12%	Acute respiratory distress syndrome, Lung cancer, Pulmonary consolidation, Spontaneous pneumothorax.
37	Atrial arrhythmia (generic) (Arit_sopra_o)	Semiotics, dichotomous	absent: 72.44%, present: 26.45%, missing: 1.11%	Acute atrial arrhythmia, Chronic atrial arrhythmia.
38	Augmented lactates (according to clinical judgment) (Latt_o)	Semiotics, dichotomous	no: 70.5%, yes: 4.43%, missing: 25.07%	Lactates (mmol/l).
39	Autonomic nervous system status (autNerSys)	Pathophysiology, polytomous	normal: 5.26%, adrenergic (1): 0%, adrenergic (2): 0%, hypertensive (crisis): 1.25%, cholinergic (1): 0%, cholinergic (2): 0%, missing: 93.49%	Acute coronary event, Sepsis, Left heart failure, Right ventricular output, Anxiety/agitation, Acute pulmonary disease, Chronic cardiac muscle disease, Acute myocardial infarction.

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40	Bacterial infection (Infiam_b)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Cholecystitis, Immunocompromission, Endocarditis, Pulmonary infarction, Myocarditis, Pancreatitis, Non-infarctual pericarditis, Peritonitis, Sepsis, Pneumonia.
41	Bias of perfusion scintigraphy (Scint_bias)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Atelactasis, Pulmonary consolidation, Pulmonary opacity, Pleural effusion.
42	Biliary colic (Colic)	Semiotics, dichotomous	absent: 96.12%, present: 1.8%, missing: 2.08%	Cholelithiasis.
43	Blood pressure (mmHg) (PA)	Semiotics, continuous	lp-range: 7.89%, n-range: 43.49%, hp-range: 47.23%, missing: 1.39%	Left cardiac output, Arterial vascular resistance.
44	Bradycardia/tachycardia (BradiTachi)	Pathology, polytomous	absent: 64.13%, bradycardia: 1.66%, tachycardia (1): 3.32%, tachycardia (2): 3.6%, missing: 27.29%	Dehydration, Heart drive.
45	Brain natriuretic peptide (BNP_o)	Semiotics, dichotomous	normal: 0.28%, augmented: 1.52%, missing: 98.2%	Left heart failure.
46	Bronchial diameter (calBron)	Semiotics, dichotomous	normal: 14.68%, reduced: 0.42%, missing: 84.9%	Pulmonary emphysema.
47	Bronchial walls (parBron)	Semiotics, dichotomous	normal: 13.99%, tickened: 1.39%, missing: 84.63%	Pulmonary emphysema.
48	Bronchiectasis (bronect)	Semiotics, dichotomous	absent: 78.12%, present: 1.8%, missing: 20.08%	Pulmonary emphysema.
49	Bronchospasm/reduced vescicolar murmur (EO_bsp)	Semiotics, polytomous	normal: 76.04%, rhonchi (or wheezing): 19.25%, silence: 2.08%, missing: 2.63%	Upper airways infection, Acute pulmonary disease, Pulmonary emphysema, Pulmonary venous thrombo-embolism, Spontaneous pneumothorax.
50	Cardiac axis right deviation (S1-Q3-T3) (DevAsse)	Semiotics, dichotomous	absent: 90.58%, present: 5.12%, missing: 4.29%	ECG right heart findings.
51	Cardiac tamponade (tamp)	Pathophysiology, polytomous	absent: 0%, moderate: 0%, severe: 0%, missing: 100%	Hemopericardium, Pericarditis.
52	Cardiomegaly (carMeg)	Semiotics, dichotomous	absent: 55.96%, present: 31.99%, missing: 12.05%	Left heart failure, Pericardial effusion, Chronic cardiac muscle disease.
53	Carotid sinus massage test (MSC)	Semiotics, dichotomous	negative: 0.28%, positive: 0.69%, missing: 99.03%	Sick sinus syndrome.
54	Cavitation/colliquation (CavColl)	Semiotics, dichotomous	absent: 15.65%, present: 0.14%, missing: 84.21%	Pneumonia.
55	Central cyanosis (Cia)	Semiotics, dichotomous	absent: 34.35%, present: 0.55%, missing: 65.1%	Oxygen saturation (percentage).
56	Central mass (thoracic) (masCen)	Semiotics, dichotomous	absent: 88.09%, present: 3.05%, missing: 8.86%	Lung cancer.
57	Central venous catheter (CatVen)	Aetiology, dichotomous	no: 97.78%, yes: 2.22%, missing: 0%	-
58	Cerebral hypoxia (IpossCerPth)	Pathophysiology, polytomous	absent: 0%, recently (occurred): 0%, present: 0%, missing: 100%	Acute anemia, Acute atrial arrhythmia, Vasovagal syncope, Acute cerebro-vascular disease, Sick sinus syndrome, Obstruction of the systemic circulation, Temporary suspension of heart drive, Dehydration, Left cardiac output.
59	Cerebral mass (massCer)	Pathophysiology, dichotomous	absent: 70.91%, present: 0.69%, missing: 28.39%	Acute cerebro-vascular disease, Neoplastic disease (generic).
60	Chest pain (ChestPain)	Semiotics, dichotomous	absent: 39.47%, present: 47.09%, missing: 13.43%	Chest pain type.

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61	Chest pain (gastro-oesophageal origin) (Spas_es)	Pathophysiology, dichotomous	absent: 93.91%, present: 0.28%, missing: 5.82%	Hiatal hernia, Gastro-oesophageal reflux, Mallory-Weiss syndrome.
62	Chest pain (parietal origin) (D_par)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Costochondritis, Lower limbs fractures, Rib fracture, Herpes Zooster, Lung cancer, Spontaneous pneumothorax, Pneumonia.
63	Chest pain (pleuritic origin) (D_pl)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Costochondritis, Lower limbs fractures, Pleurisy, Spontaneous pneumothorax, Pneumonia.
64	Chest pain (retro-sternal origin) (D_cen)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Aortic dissection, Pericarditis, Chronic mitral valve prolapse, Chest pain (gastro-oesophageal origin), Obstructive cardiomyopathy, Dilatated pulmonary artery disease, Pneumonia.
65	Chest pain (stabbing origin) (D_a_pu)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Aortic dissection, Spontaneous pneumothorax.
66	Chest pain (upper-abdominal origin) (D_quadr_sup)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Biliary colic, Pancreatitis, Peritonitis, Chest pain (gastro-oesophageal origin), Peptic ulcer.
67	Chest pain type (Dol_type)	Semiotics, polytomous	absent: 39.75%, stabbing: 1.8%, retro (sternal): 21.61%, pleuritic: 7.76%, upper (abdominal): 4.85%, parietal: 4.71%, missing: 19.53%	Acute coronary event, Chest pain (stabbing origin), Chest pain (retro-sternal origin), Chest pain (parietal origin), Chest pain (pleuritic origin), Chest pain (upper-abdominal origin).
68	Cholecystitis (Colec)	Pathology, dichotomous	absent: 0%, present: 0%, missing: 100%	Cholelithiasis.
69	Cholelithiasis (Litias)	Epidemiology, dichotomous	absent: 69.94%, present: 4.85%, missing: 25.21%	Obesity (Body Mass Index>=30), Gender, Age (years old).
70	Chronic anemia (cronAnem)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Fertility, Age (years old).
71	Chronic aortic valve failure (Insuf_aorCron)	Epidemiology, polytomous	absent: 0%, initial: 0%, advanced: 0%, missing: 100%	Aortic aneurysm, Dilated cardiomyopathy, Age (years old).
72	Chronic arterial hypertension (cronIpert)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Smoker, Obesity (Body Mass Index>=30), Gender, Age (years old).
73	Chronic atrial arrhythmia (Arit_sopra_cron)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Age (years old), Chronic cardiac muscle disease, Pulmonary emphysema.
74	Chronic cardiac muscle disease (Cardiomio)	Epidemiology, polytomous	absent: 0%, initial: 0%, advanced: 0%, missing: 100%	Dilated cardiomyopathy, Chronic arterial hypertension, Cor pulmonale, Left ventricular hypertrophy, Gender, Age (years old).
75	Chronic cerebro-vascular disease (IschCerCron)	Epidemiology, dichotomous	absent: 35.6%, present: 0.69%, missing: 63.71%	Chronic arterial hypertension, Age (years old).
76	Chronic interstitial lung disease (Interst)	Epidemiology, dichotomous	absent: 37.26%, present: 0.28%, missing: 62.47%	Age (years old).

ID	Full name (label in JAGS code)	Medical semantic, typology	Frequency distribution	Parent set
77	Chronic metabolic alkalosis (metabAlk)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Age (years old).
78	Chronic mitral valve failure (InsuffMitrCron)	Epidemiology, polytomous	absent: 0%, initial: 0%, advanced: 0%, missing: 100%	Dilated cardiomyopathy, Chronic mitral valve prolapse, Aortic stenosis, Age (years old), Chronic aortic valve failure.
79	Chronic mitral valve prolapse (ProlMitralCron)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	-
80	Chronic obstructive pulmonary disease (BPCO)	Semiotics, polytomous	absent: 75.62%, initial: 16.07%, advanced: 0.97%, missing: 7.34%	Pulmonary emphysema.
81	Chronic venous insufficiency (InsVenCr)	Aetiology, dichotomous	absent: 63.43%, present: 9.56%, missing: 27.01%	Gender, Age (years old).
82	CK-MB (CK_MB)	Semiotics, dichotomous	normal: 29.5%, augmented: 10.25%, missing: 60.25%	Acute myocardial infarction.
83	Cocaine/amphetamines use (A_coc)	Aetiology, dichotomous	no: 97.92%, yes: 0.69%, missing: 1.39%	-
84	Compression stockings (Calze)	Epidemiology, dichotomous	no: 98.75%, yes: 1.25%, missing: 0%	Surgery.
85	Confusion (Confus)	Semiotics, dichotomous	absent: 92.66%, present: 7.34%, missing: 0%	Previous transient seizure, Glasgow Coma Scale.
86	Cor pulmonale (CuPC)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Pulmonary hypertension.
87	Costochondritis (Costcndr)	Pathology, dichotomous	absent: 75.62%, present: 0.14%, missing: 24.24%	-
88	Cough (Toss)	Semiotics, polytomous	absent: 84.63%, dry: 6.37%, productive: 9%, missing: 0%	Pleurisy, Upper airways infection, Acute pulmonary disease, Pulmonary edema, Pulmonary emphysema, Pneumonia.
89	Cystic areas/bullae (CistBoll)	Semiotics, dichotomous	absent: 13.99%, present: 1.52%, missing: 84.49%	Pulmonary emphysema.
90	D-dimer test (Ddimer)	Semiotics, dichotomous	negative: 17.87%, positive: 20.78%, missing: 61.36%	Fibrinolysis, Age (years old), Pregnancy, Prophylaxis/anticoagulation.
91	Deep vein thrombosis risk (TVPscore)	Pathogenesis, dichotomous	absent: 0%, present: 0%, missing: 100%	Lower limbs fractures, Smoker, Chronic venous insufficiency, Neoplastic disease (generic).
92	Dehydration (Disidrat)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Pancreatitis, Sepsis.
93	Dehydration (according to clinical judgement) (Disidrat_J)	Auxiliary, dichotomous	absent: 89.47%, present: 7.48%, missing: 3.05%	Dehydration.
94	Dilatated pulmonary artery disease (DilArtPolm)	Pathophysiology, polytomous	absent: 0%, acute: 0%, chronic: 0%, missing: 100%	Pulmonary hypertension, Pulmonary venous thromboembolism.
95	Dilated ascending aorta (Dil_aort)	Semiotics, dichotomous	absent: 85.18%, present: 5.68%, missing: 9.14%	Aortic aneurysm.
96	Dilated cardiomyopathy (Card_dil)	Pathology, dichotomous	absent: 29.22%, present: 1.11%, missing: 69.67%	Gender, Age (years old).
97	Dilated left ventricle (DilatVsx)	Semiotics, dichotomous	absent: 31.44%, present: 8.03%, missing: 60.53%	Dilated cardiomyopathy, Myocarditis, Left ventricular pre-load.
98	Dilated pulmonary artery (DilArtPolm_ec)	Semiotics, dichotomous	negative: 41.14%, positive: 1.39%, missing: 57.48%	Dilatated pulmonary artery disease.
99	Dilated right ventricle (DilatVdx)	Semiotics, dichotomous	absent: 37.53%, present: 5.26%, missing: 57.2%	Dilated cardiomyopathy, Right ventricular pre-load, Cardiac tamponade.

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100	Dyspepsia (Dispeps)	Pathophysiology, polytomous	absent: 0%, moderate: 0%, severe: 0%, missing: 100%	Biliary colic, Gastro-oesophageal reflux, Peptic ulcer, Acute myocardial infarction.
101	Dyspepsia (auxiliary) (Dispeps_J)	Auxiliary, dichotomous	absent: 30.75%, present: 0%, missing: 69.25%	Dyspepsia.
102	Dyspnea (Dispnea)	Semiotics, dichotomous	absent: 29.5%, present: 49.58%, missing: 20.91%	Acute anemia, Lactates (mmol/l), Lung perfusion, Pulmonary shunt, Anxiety/agitation.
103	ECG right heart findings (ECG_dx)	Pathophysiology, dichotomous	absent: 75.48%, present: 12.05%, missing: 12.47%	Acute coronary event, Right ventricular pre-load.
104	Elevated hemidiaphragm (E_dia)	Semiotics, dichotomous	absent: 89.2%, present: 5.68%, missing: 5.12%	Atelactasis, Pulmonary infarction.
105	Endocardial vegetations (Veget_end)	Semiotics, dichotomous	absent: 43.63%, present: 0.28%, missing: 56.09%	Endocarditis.
106	Endocarditis (Endocard)	Pathology, dichotomous	absent: 18.42%, present: 0.28%, missing: 81.3%	-
107	Endoluminal thrombus (TC_s_new)	Semiotics, polytomous	normal: 8.17%, subsegmental (arteries): 3.88%, segmental (arteries): 4.43%, missing: 83.52%	Pulmonary venous thrombo-embolism.
108	Extrasystoles (extraSist)	Semiotics, dichotomous	absent: 0%, present: 0%, missing: 100%	Ventricular arrhythmia, Chronic mitral valve prolapse.
109	Extrogens use (Estrog)	Aetiology, dichotomous	no: 98.48%, yes: 1.52%, missing: 0%	Fertility.
110	Factor II G20210A (fIIG)	Semiotics, dichotomous	absent: 0%, present: 0%, missing: 100%	Thrombophilia.
111	Factor VIII (FattVIII)	Semiotics, dichotomous	normal: 0%, augmented: 0%, missing: 100%	Thrombophilia.
112	Fall-down (Caduta)	Semiotics, dichotomous	absent: 84.49%, present: 15.51%, missing: 0%	Acute cerebro-vascular disease, Syncope.
113	Fertility (Fertil)	Aetiology, dichotomous	no: 0%, yes: 0%, missing: 100%	Gender, Age (years old).
114	Fever (Fever)	Semiotics, dichotomous	absent: 39.47%, present: 11.22%, missing: 49.31%	Anti-inflammatory drugs recent intake, Bacterial infection, Non-bacterial infection.
115	Fibrinolysis (Fibrin)	Pathogenesis, dichotomous	absent: 0%, present: 0%, missing: 100%	Arterial intra-vascular coagulation, Venous intra-vascular coagulation.
116	Focal neurological signs (Neur_foc)	Semiotics, dichotomous	absent: 96.4%, present: 3.6%, missing: 0%	Acute cerebro-vascular disease, Chronic cerebro-vascular disease.
117	FT3 (pg/ml) (FT3)	Semiotics, continuous	lp-range: 8.73%, n-range: 10.94%, hp-range: 0.83%, missing: 79.5%	Thyroid hormones.
118	FT4 (ng/ml) (FT4)	Semiotics, continuous	lp-range: 0.97%, n-range: 20.78%, hp-range: 1.66%, missing: 76.59%	Thyroid hormones.
119	Gastro-oesophageal reflux (Refl_ge)	Pathology, dichotomous	absent: 0%, present: 0%, missing: 100%	Hiatal hernia, Age (years old).
120	Gender (Sex)	Epidemiology, dichotomous	male: 52.22%, female: 47.37%, missing: 0.42%	-
121	Generalized epileptic seizure (Conv)	Semiotics, dichotomous	absent: 97.78%, present: 1.66%, missing: 0.55%	Previous transient seizure.

ID	Full name (label in JAGS code)	Medical semantic, typology	Frequency distribution	Parent set
122	Glasgow Coma Scale (GCS)	Semiotics, polytomous	more (than 14): 93.49%, from (14 to 12): 4.16%, from (11 to 9): 0.55%, less (than 9): 1.52%, missing: 0.28%	Hypoglycemia, Cerebral mass, Oxygen saturation (percentage), Cerebral hypoxia.
123	Ground Glass (grouGl)	Semiotics, dichotomous	absent: 13.3%, present: 0.55%, missing: 86.15%	Pulmonary edema, Pulmonary emphysema.
124	Heart drive (driveCard)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Acute coronary event, Pheochromocytoma, Thyrotoxicosis, Ventricular pre-excitation.
125	Heart post-load (postLoad)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Acute aortic valve failure, Acute mitral valve failure, Obstructive cardiomyopathy.
126	Heart rate (bpm) (FC)	Semiotics, continuous	lp-range: 4.71%, n-range: 23.96%, hp-range: 71.19%, missing: 0.14%	Autonomic nervous system status, Bradycardia/tachycardia.
127	Heartburn (Piro)	Semiotics, dichotomous	absent: 88.92%, present: 7.06%, missing: 4.02%	Dyspepsia.
128	Hemoglobin (gr/100 ml) (Emoglob)	Semiotics, continuous	lp-range: 0%, n-range: 72.85%, hp-range: 25.9%, missing: 1.25%	Acute anemia, Chronic anemia.
129	Hemopericardium (HemoPeric)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Aortic dissection, Acute myocardial infarction.
130	Hemoptysis (Emo)	Semiotics, dichotomous	absent: 99.17%, present: 0.83%, missing: 0%	Pulmonary infarction, Lung cancer, Upper airways infection, Pneumonia.
131	Hemorrhage (Hemo)	Pathology, dichotomous	absent: 96.4%, present: 0.69%, missing: 2.91%	Pancreatitis.
132	Hepatomegaly (Epatom)	Semiotics, dichotomous	absent: 82.83%, present: 9.97%, missing: 7.2%	Right heart failure.
133	Herpes Zooster (HrepZ)	Pathology, dichotomous	absent: 99.31%, present: 0.28%, missing: 0.42%	-
134	Hiatal hernia (Ern_ia)	Epidemiology, dichotomous	absent: 0%, present: 0%, missing: 100%	-
135	Hilar adenopathy (AdenIlar)	Semiotics, dichotomous	absent: 0%, present: 0%, missing: 100%	Chronic interstitial lung disease, Lung cancer, Pneumonia.
136	Hyperhomocysteinemia (omocist)	Semiotics, dichotomous	absent: 2.08%, present: 0.97%, missing: 96.95%	Thrombophilia.
137	Hypoglycemia (Ipoglic)	Semiotics, dichotomous	absent: 96.95%, present: 1.94%, missing: 1.11%	-
138	Iliac phlebography (FlebArtInf)	Semiotics, dichotomous	negative: 0.14%, positive: 0%, missing: 99.86%	Lower limbs deep vein thrombosis.
139	Immobilisation (Allett)	Semiotics, dichotomous	no: 85.32%, yes: 14.68%, missing: 0%	Neuromuscular disease.
140	Immunocompromission (Defed)	Pathophysiology, dichotomous	absent: 51.52%, present: 0.83%, missing: 47.65%	Neoplastic disease (generic), Age (years old).
141	Inspired oxygen fraction (percentage) (FiO2)	Epidemiology, continuous	lp-range: 0%, n-range: 71.05%, hp-range: 9.7%, missing: 19.25%	-
142	Intra-vascular coagulation (IntraVasCoa)	Pathogenesis, polytomous	normal: 0%, ipernormal: 0%, iponormal: 0%, missing: 100%	Extrogens use, Neoplastic disease (generic), Obesity (Body Mass Index>=30), Sepsis, Thrombophilia, Prophylaxis/anticoagulation.
143	Jugular venous distention (Turg_giu)	Semiotics, dichotomous	absent: 81.72%, present: 5.54%, missing: 12.74%	Right heart failure.
144	L-dopa use (LDopa)	Epidemiology, dichotomous	no: 97.65%, yes: 1.8%, missing: 0.55%	-

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145	Lactates (mmol/l) (Latt)	Semiotics, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Left cardiac output.
146	LDH (LDH_o)	Semiotics, dichotomous	normal: 52.91%, augmented: 18.7%, missing: 28.39%	Bacterial infection, Pulmonary infarction, Acute cerebro-vascular disease, Neoplastic disease (generic), Acute my-ocardial infarction, Thyroid disease.
147	Left bundle branch block (BBSx)	Semiotics, dichotomous	absent: 87.4%, present: 8.59%, missing: 4.02%	Acute coronary event, Chronic cardiac muscle disease.
148	Left cardiac output (LHO)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Left heart failure, Left ventricu-lar pre-load.
149	Left heart failure (leftPump)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Heart drive, Heart post-load, Chronic cardiac muscle disease, Acute myocardial infarction.
150	Left heart failure (auxiliary) (leftPump_J)	Auxiliary, dichotomous	absent: 27.98%, present: 13.71%, missing: 58.31%	Left heart failure.
151	Left ventricular hypertrophy (IpertSx)	Pathogenesis, dichotomous	absent: 56.09%, present: 0.14%, missing: 43.77%	Chronic arterial hypertension, Age (years old), Chronic aor-tic valve failure, Chronic mitral valve failure.
152	Left ventricular pre-load (LHI)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Heart drive, Left heart failure, Right ventricular output, Car-diac tamponade.
153	Left ventricular pre-load (auxil-iary) (LHI_J)	Auxiliary, dichotomous	absent: 82.96%, present: 10.53%, missing: 6.51%	Left ventricular pre-load.
154	Left ventricular thickness (>=5 mm) (I_par_lib)	Semiotics, dichotomous	absent: 0%, present: 0%, miss-ing: 100%	Cor pulmonale.
155	Leiden factor V (Leid)	Semiotics, dichotomous	absent: 1.94%, present: 0.28%, missing: 97.78%	Thrombophilia.
156	Leukemia (Leucem)	Epidemiology, dichotomous	absent: 0%, present: 0%, miss-ing: 100%	Neoplastic disease (generic).
157	Leukemic blast brisis (blastCris)	Pathophysiology, dichotomous	absent: 99.17%, present: 0.83%, missing: 0%	Leukemia.
158	Leukocytosis (Leucoc_o)	Semiotics, polytomous	absent: 76.45%, hypo: 19.94%, hyper (moderate): 1.8%, hy-per (severe): 0.55%, missing: 1.25%	Lymphocytosis, Neutrophilia.
159	Lower limbs compression ultra-sounds (Eco_c)	Semiotics, dichotomous	negative: 2.91%, positive: 1.8%, missing: 95.29%	Lower limbs deep vein thrombosis.
160	Lower limbs deep vein throm-bosis (TVPi)	Pathology, dichotomous	absent: 0%, present: 0%, miss-ing: 100%	Venous intra-vascular coagulation.
161	Lower limbs echo-color doppler (Eco_d)	Semiotics, dichotomous	negative: 8.31%, positive: 5.12%, missing: 86.57%	Lower limbs deep vein thrombosis.
162	Lower limbs fractures (Fr)	Semiotics, dichotomous	absent: 97.65%, present: 2.35%, missing: 0%	-
163	Lower limbs magnetic resonance phlebography (FlebArtInf_R)	Semiotics, dichotomous	negative: 0%, positive: 0%, missing: 100%	Lower limbs deep vein thrombosis.
164	Lower limbs pain (Dol_g)	Semiotics, dichotomous	absent: 87.67%, present: 6.23%, missing: 6.09%	Lower limbs deep vein thrombosis.
165	Lung cancer (Neo_p)	Pathology, dichotomous	absent: 85.46%, present: 3.88%, missing: 10.66%	Neoplastic disease (generic).
166	Lung perfusion (pulmPerf)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Pulmonary hypertension, Pulmonary venous thrombo-embolism.

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167	Lung perfusion scintigraphy (S_per_r)	Semiotics, dichotomous	negative: 0.97%, positive: 2.35%, missing: 96.68%	Bias of perfusion scintigraphy, Lung perfusion.
168	Lymphocytosis (Linfoc_o)	Semiotics, dichotomous	absent: 39.47%, present: 8.86%, missing: 51.66%	Non-bacterial infection.
169	Mallory-Weiss syndrome (sindrMW)	Pathology, dichotomous	absent: 0%, present: 0%, missing: 100%	Alcoholism.
170	Miller index (MI)	Semiotics, polytomous	less (than 1): 0%, between (1 and 16): 0.14%, more (than 16): 0%, missing: 99.86%	Pulmonary venous thrombo-embolism.
171	Minute ventilation (minVent)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Acute anemia, Neuromuscular disease, Sepsis, Lactates (mmol/l), Anxiety/agitation, Acute pulmonary disease, Abnormal ventilation trigger.
172	Mitral valve failure (generic) (InsuffMitr)	Semiotics, dichotomous	absent: 17.59%, present: 24.52%, missing: 57.89%	Acute mitral valve failure, Chronic mitral valve failure.
173	Mitral valve prolapse (generic) (ProlMitral)	Semiotics, dichotomous	absent: 38.92%, present: 2.63%, missing: 58.45%	Acute mitral valve prolapse, Chronic mitral valve prolapse.
174	Myocardial stretching (MioStretch)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Acute aortic valve failure, Left ventricular pre-load, Pulmonary venous thrombo-embolism.
175	Myocarditis (Miocard)	Pathology, dichotomous	absent: 24.52%, present: 0.97%, missing: 74.52%	Endocarditis, Non-infarctual pericarditis, Sepsis.
176	Myoglobin (Mioglob)	Semiotics, dichotomous	normal: 14.96%, abnormal: 11.91%, missing: 73.13%	Acute myocardial infarction.
177	Nausea (naus)	Semiotics, dichotomous	absent: 82.13%, present: 12.47%, missing: 5.4%	Dyspepsia.
178	Neoplastic disease (generic) (Neo_o)	Semiotics, dichotomous	absent: 84.07%, present: 14.96%, missing: 0.97%	Smoker, Gender, Age (years old).
179	Neuromuscular disease (Neuromusc)	Epidemiology, dichotomous	absent: 85.32%, present: 0.83%, missing: 13.85%	-
180	Neutrophilia (Neutrof_o)	Semiotics, dichotomous	absent: 0%, present: 0%, missing: 100%	Bacterial infection.
181	Nodule (Nod)	Semiotics, dichotomous	absent: 87.4%, present: 7.48%, missing: 5.12%	Lung cancer.
182	Non-bacterial infection (Infiam_nb)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Pulmonary infarction, Myocarditis, Pancreatitis, Non-infarctual pericarditis, Upper airways infection.
183	Non-infarctual pericarditis (Peric_ni)	Pathology, dichotomous	absent: 92.66%, present: 0.69%, missing: 6.65%	-
184	Non-infective pericarditis (Dressl)	Pathology, dichotomous	absent: 61.91%, present: 1.52%, missing: 36.57%	Acute myocardial infarction.
185	Non ST segment elevation (nonSTE)	Semiotics, polytomous	absent: 75.21%, depressed (ST): 4.99%, negative (T waves): 9.97%, missing: 9.83%	Left bundle branch block, Acute coronary event, Myocarditis, Chronic cardiac muscle disease.
186	Obesity (Body Mass Index>=30) (Obes)	Aetiology, dichotomous	BMI (less than 30): 96.4%, BMI (30 or more): 3.6%, missing: 0%	-
187	Obstruction of the systemic circulation (Ostr_circ_sist)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Lung perfusion, Obstructive cardiomyopathy.
188	Obstructive cardiomyopathy (Card_obstr)	Pathology, polytomous	absent: 46.26%, stadium (I): 0.42%, stadium (II): 0%, missing: 53.32%	Left ventricular hypertrophy, Aortic stenosis, Age (years old).
189	Oliguria/anuria (Olig)	Semiotics, dichotomous	absent: 88.64%, present: 6.37%, missing: 4.99%	Left cardiac output.

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190	Opacity to chest X-rays (OpacRX)	Semiotics, polytomous	absent: 68.01%, nodular (reticulum): 18.01%, widespread: 6.09%, missing: 7.89%	Pulmonary opacity.
191	Orthopnea (Ort)	Semiotics, dichotomous	absent: 75.76%, present: 13.99%, missing: 10.25%	Chronic cardiac muscle disease, Pulmonary edema, Pulmonary emphysema.
192	Orthostatic hypotension (Ipo_orto)	Semiotics, dichotomous	absent: 53.46%, present: 1.94%, missing: 44.6%	L-dopa use, Psychiatric medication, Dehydration, Pulmonary venous thrombo-embolism.
193	Oxygen saturation (auxiliary) (SaO2_J)	Auxiliary, dichotomous	normal: 3.05%, abnormal: 0%, missing: 96.95%	Oxygen saturation (percentage).
194	Oxygen saturation (percentage) (SaO2)	Semiotics, continuous	lp-range: 2.08%, n-range: 20.22%, hp-range: 64.96%, missing: 12.74%	Inspired oxygen fraction (percentage), Minute ventilation, Lung perfusion, Pulmonary shunt.
195	paCO2 (auxiliary) (CO2_J)	Auxiliary, dichotomous	normal: 2.22%, abnormal: 0%, missing: 97.78%	paCO2 (mmHg).
196	paCO2 (mmHg) (CO2)	Semiotics, continuous	lp-range: 18.56%, n-range: 21.75%, hp-range: 9%, missing: 50.69%	Minute ventilation, Lung perfusion, Pulmonary shunt.
197	Palpitations (cpl)	Semiotics, dichotomous	absent: 71.19%, present: 23.27%, missing: 5.54%	Extrasystoles, Heart rate (bpm).
198	Pancreatitis (Pancr)	Pathology, dichotomous	absent: 90.3%, present: 0.14%, missing: 9.56%	Alcoholism, Cholelithiasis, Gender, Age (years old).
199	paO2 (mmHg) (O2)	Semiotics, continuous	lp-range: 0%, n-range: 14.27%, hp-range: 33.93%, missing: 51.8%	Oxygen saturation (percentage).
200	Paradoxical interventricular septum (Setto_par)	Semiotics, dichotomous	absent: 30.06%, present: 1.39%, missing: 68.56%	Right ventricular pre-load.
201	Patent foramen ovale (For_ov)	Semiotics, dichotomous	normal: 41.14%, pervious: 0.97%, missing: 57.89%	-
202	Peptic ulcer (Ulc_pep)	Pathology, dichotomous	absent: 88.92%, present: 0.28%, missing: 10.8%	-
203	Pericardial effusion (Vers_peric)	Semiotics, dichotomous	absent: 48.75%, present: 3.05%, missing: 48.2%	Hemopericardium, Pericarditis, Right heart failure.
204	Pericarditis (Peric)	Pathology, dichotomous	absent: 0%, present: 0%, missing: 100%	Non-infective pericarditis, Non-infarctual pericarditis.
205	Peripheral edema (Edem_g)	Semiotics, polytomous	absent: 77.98%, unilateral: 4.29%, bilateral: 16.62%, missing: 1.11%	Lower limbs fractures, Right heart failure, Lower limbs deep vein thrombosis, Chronic cardiac muscle disease.
206	Peritonitis (Perit)	Pathology, dichotomous	absent: 82.55%, present: 0%, missing: 17.45%	Cholecystitis, Peptic ulcer.
207	pH (pH)	Semiotics, continuous	lp-range: 6.09%, n-range: 22.71%, hp-range: 20.64%, missing: 50.55%	Chronic metabolic alkalosis, paCO2 (mmHg), Lactates (mmol/l).
208	Pheochromocytoma (Feocrom)	Pathology, dichotomous	absent: 0%, present: 0%, missing: 100%	Age (years old).
209	Pleural effusion (V_pl)	Semiotics, polytomous	absent: 76.59%, unilateral: 12.74%, bilateral: 5.54%, missing: 5.12%	Pulmonary infarction, Lung cancer, Pleurisy, Right heart failure.
210	Pleurisy (Ple)	Pathology, dichotomous	absent: 18.28%, present: 0.83%, missing: 80.89%	Non-infective pericarditis, Pulmonary infarction, Lung cancer, Non-infarctual pericarditis, Pneumonia.

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211	Pneumonia (Polm)	Pathology, polytomous	absent: 58.73%, interstiziale: 1.52%, solida: 0.69%, missing: 39.06%	Alcoholism, Immunocompromission, Chronic cerebrovascular disease, Lung cancer, Gender, Age (years old), Chronic cardiac muscle disease, Pulmonary emphysema.
212	Pneumonia (auxiliary) (Polm_J)	Auxiliary, dichotomous	absent: 58.73%, present: 2.22%, missing: 39.06%	Pneumonia.
213	Pregnancy (Grav)	Aetiology, polytomous	no: 99.31%, prepartum: 0%, postpartum: 0.69%, missing: 0%	Extrogens use, Fertility.
214	Previous episode of deep venous thrombosis/pulmonary embolism (preTVP)	Aetiology, dichotomous	absent: 92.94%, present: 7.06%, missing: 0%	Thrombophilia.
215	Previous transient seizure (ConvPth)	Pathophysiology, polytomous	absent: 0%, recently (occurred): 0%, present: 0%, missing: 100%	Hypoglycemia, Cerebral mass, Cerebral hypoxia.
216	Prophylaxis/anticoagulation (Prof)	Epidemiology, polytomous	nessuna: 83.8%, heparine: 2.49%, anticoagulants: 5.12%, missing: 8.59%	Chronic atrial arrhythmia, Previous episode of deep venous thrombosis/pulmonary embolism, Surgery.
217	Protein C (protC)	Semiotics, dichotomous	normal: 2.35%, deficit: 0%, missing: 97.65%	Thrombophilia.
218	Protein S (protS)	Semiotics, dichotomous	normal: 2.22%, deficit: 0%, missing: 97.78%	Thrombophilia.
219	Psychiatric medication (Psico)	Epidemiology, dichotomous	no: 89.61%, yes: 10.39%, missing: 0%	Anxiety/agitation.
220	Pulmonary artery diameter (DiamArtPolm)	Semiotics, dichotomous	normal: 0%, over (27 mm): 0%, missing: 100%	Dilatated pulmonary artery disease.
221	Pulmonary artery thrombosis (E_tap_te)	Semiotics, dichotomous	absent: 0%, present: 0%, missing: 100%	Dilatated pulmonary artery disease, Pulmonary venous thrombo-embolism.
222	Pulmonary consolidation (Consol)	Semiotics, polytomous	absent: 90.3%, other (consolidation): 4.02%, Hampton (hump): 0.28%, missing: 5.4%	Pulmonary infarction, Lung cancer, Pulmonary edema, Pneumonia.
223	Pulmonary edema (Ed_polm)	Pathology, polytomous	absent: 0%, initial: 0%, advanced: 0%, missing: 100%	Acute respiratory distress syndrome, Left ventricular preload.
224	Pulmonary edema (auxiliary) (Ed_polm_J)	Auxiliary, dichotomous	absent: 85.46%, present: 11.08%, missing: 3.46%	Pulmonary edema.
225	Pulmonary emphysema (Enf)	Epidemiology, polytomous	absent: 0%, initial: 0%, advanced: 0%, missing: 100%	Smoker, Gender, Age (years old).
226	Pulmonary hyperlucency (Iper_Diaf)	Semiotics, polytomous	absent: 74.24%, parenchymal: 5.4%, pleuritic: 3.19%, missing: 17.17%	Pulmonary emphysema, Spontaneous pneumothorax.
227	Pulmonary hypertension (Ipertpolm)	Pathophysiology, dichotomous	absent: 58.17%, present: 0.69%, missing: 41.14%	Previous episode of deep venous thrombosis/pulmonary embolism, Pulmonary emphysema.
228	Pulmonary infarction (InP)	Pathophysiology, dichotomous	absent: 38.37%, present: 2.63%, missing: 59%	Pulmonary venous thrombo-embolism.
229	Pulmonary interstitium (intersPol)	Pathophysiology, dichotomous	normal: 37.26%, tickened: 29.5%, missing: 33.24%	Pulmonary opacity.
230	Pulmonary opacity (Opac)	Pathophysiology, polytomous	absent: 0%, interstitial: 0%, alveolar: 0%, missing: 100%	Chronic interstitial lung disease, Lung cancer, Age (years old), Pulmonary edema, Pulmonary emphysema, Pneumonia.

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231	Pulmonary perfusion (auxiliary) (pulmPerf_J)	Auxiliary, dichotomous	normal: 42.24%, abnormal: 10.11%, missing: 47.65%	Lung perfusion.
232	Pulmonary shunt (Shu)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Atelactasis, Acute pulmonary disease, Pulmonary edema, Spontaneous pneumothorax.
233	Pulmonary shunt (auxiliary) (Shu_J)	Auxiliary, dichotomous	normal: 19.53%, abnormal: 19.39%, missing: 61.08%	Pulmonary shunt.
234	Pulmonary venous thrombo-embolism (EP)	Pathology, polytomous	absent: 0%, non (massive): 0%, massive: 0%, missing: 100%	Right heart thrombus, Lower limbs deep vein thrombosis, Upper caval circle deep vein thrombosis.
235	Pulmonary venous thrombo-embolism (auxiliary) (EP_J)	Auxiliary, dichotomous	absent: 90.58%, present: 9.42%, missing: 0%	Pulmonary venous thrombo-embolism.
236	Reflux of contrast medium into the hepatic veins (reflVenSEp)	Semiotics, dichotomous	absent: 11.77%, present: 0.14%, missing: 88.09%	Right heart failure.
237	Rib fracture (Fr_cost)	Semiotics, dichotomous	absent: 49.31%, present: 2.22%, missing: 48.48%	Neoplastic disease (generic).
238	Right bundle branch block (BBD)	Semiotics, dichotomous	absent: 88.64%, present: 10.11%, missing: 1.25%	Cor pulmonale, Right ventricular pre-load.
239	Right circolatory obstruction trigger (RHtrigg)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Pulmonary venous thrombo-embolism, Spontaneous pneumothorax.
240	Right heart failure (RHF)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Left heart failure, Right ventricular pre-load, Cardiac tamponade.
241	Right heart thrombus (TrCdx)	Semiotics, dichotomous	absent: 50.55%, floating: 0%, missing: 49.45%	Lower limbs deep vein thrombosis, Upper caval circle deep vein thrombosis, Venous intra-vascular coagulation.
242	Right ventricular hypokinesis (IpoCinVdx)	Semiotics, dichotomous	absent: 41.69%, present: 1.8%, missing: 56.51%	Right heart failure.
243	Right ventricular output (RHO)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Right circolatory obstruction trigger, Right ventricular pre-load.
244	Right ventricular output (auxiliary) (RHO_J)	Auxiliary, dichotomous	normal: 52.49%, abnormal: 2.63%, missing: 44.88%	Right ventricular output.
245	Right ventricular pre-load (RHI)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Cor pulmonale, Right circolatory obstruction trigger, Dehydration.
246	Ruptured chordae tendineae (CordTend)	Semiotics, dichotomous	absent: 42.8%, present: 0.14%, missing: 57.06%	Acute mitral valve prolapse, Chronic mitral valve prolapse.
247	Sepsis (Sepsi)	Pathology, dichotomous	absent: 12.47%, present: 0.69%, missing: 86.84%	Peritonitis, Pneumonia.
248	Shock (Shock)	Semiotics, dichotomous	absent: 95.29%, present: 1.8%, missing: 2.91%	Lactates (mmol/l).
249	Sick sinus syndrome (MNodSA)	Pathophysiology, dichotomous	absent: 0%, present: 0%, missing: 100%	Age (years old).
250	Small pulmonary vessel diameter (calVasPol)	Semiotics, dichotomous	normal: 13.71%, reduced: 1.39%, missing: 84.9%	Dilatated pulmonary artery disease.
251	Smoker (Fum)	Aetiology, dichotomous	no: 90.58%, yes: 9.42%, missing: 0%	-
252	Sphincter incontinence (Inc_sfint)	Semiotics, dichotomous	absent: 96.68%, present: 1.8%, missing: 1.52%	Previous transient seizure.
253	Spontaneous pneumothorax (Pnx)	Pathology, polytomous	absent: 90.58%, limited: 1.66%, extended: 1.52%, missing: 6.23%	Lung cancer, Age (years old), Pulmonary emphysema.

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254	Spontaneous pneumothorax (auxiliary) (Pnx_J)	Auxiliary, dichotomous	absent: 90.58%, present: 3.19%, missing: 6.23%	Spontaneous pneumothorax.
255	ST segment elevation (Q_inT)	Semiotics, polytomous	absent: 85.18%, non (ubiquitous ST): 4.02%, ubiquitous (ST): 0.97%, missing: 9.83%	Left bundle branch block, Pericarditis, Acute myocardial infarction.
256	Surgery (Chir)	Aetiology, polytomous	no: 96.68%, general: 3.05%, orthopedic: 0.28%, missing: 0%	Lower limbs fractures.
257	Syncope (PerdCosc)	Semiotics, dichotomous	absent: 82.96%, present: 17.04%, missing: 0%	Hypoglycemia, Previous transient seizure, Cerebral hypoxia.
258	T-wave inversion in V1-V3 (Sovracc)	Semiotics, dichotomous	absent: 82.27%, present: 7.89%, missing: 9.83%	ECG right heart findings.
259	Tachypnea (Tcp)	Semiotics, dichotomous	absent: 36.7%, present: 40.86%, missing: 22.44%	Minute ventilation.
260	Temporary suspension of heart drive (SuspHeaDrivTmp)	Pathophysiology, dichotomous	absent: 82.96%, present: 0.55%, missing: 16.48%	Acute coronary event, Pheochromocytoma, Thyrotoxicosis, Ventricular pre-excitation.
261	Thrombophilia (Trmphil)	Pathogenesis, dichotomous	absent: 0%, present: 0%, missing: 100%	-
262	Thyroid-stimulating hormone (mUI/ml) (TSH)	Semiotics, continuous	lp-range: 1.52%, n-range: 25.48%, hp-range: 1.8%, missing: 71.19%	Thyroid disease.
263	Thyroid disease (Tiroid)	Epidemiology, polytomous	absent: 1.39%, hypo (primitive): 0.14%, hypo (secondary): 0.14%, hyper (primitive): 0.55%, hyper (secondary): 0.14%, missing: 97.65%	Gender, Age (years old).
264	Thyroid hormones (OT)	Pathophysiology, continuous	lp-range: 0%, n-range: 0%, hp-range: 0%, missing: 100%	Thyroid disease.
265	Thyrotoxicosis (Tireotos)	Pathology, dichotomous	absent: 55.54%, present: 0.28%, missing: 44.18%	Thyroid hormones.
266	Tongue bite (Mors)	Semiotics, dichotomous	absent: 80.75%, present: 0.55%, missing: 18.7%	Previous transient seizure.
267	Tricuspid valve insufficiency (InsTric_o)	Semiotics, dichotomous	absent: 27.7%, present: 12.33%, missing: 59.97%	Cor pulmonale, Endocarditis, Right ventricular pre-load, Chronic mitral valve failure.
268	Troponin I (Trop_o)	Semiotics, dichotomous	normal: 50.69%, augmented: 6.23%, missing: 43.07%	Myocardial stretching, Acute myocardial infarction.
269	Upper airways infection (URI)	Pathology, dichotomous	absent: 53.6%, present: 8.59%, missing: 37.81%	-
270	Upper caval circle deep vein thrombosis (TVPsup)	Pathology, dichotomous	absent: 0%, present: 0%, missing: 100%	Venous intra-vascular coagulation.
271	Urinary catecholamines (catecUr)	Semiotics, dichotomous	negative: 0.69%, positive: 0.14%, missing: 99.17%	Pheochromocytoma.
272	Vasovagal syncope (CVV)	Pathology, dichotomous	absent: 82.96%, present: 0.83%, missing: 16.2%	-
273	Venous intra-vascular coagulation (VenIntraVasCoa)	Pathogenesis, polytomous	absent: 17.73%, upper (caval circle): 0.14%, lower (caval circle): 10.53%, right (heart): 0%, missing: 71.61%	Immobilisation, Compression stockings, Central venous catheter, Previous episode of deep venous thrombosis/pulmonary embolism, Deep vein thrombosis risk, Chronic cardiac muscle disease, Surgery, Pregnancy, Intra-vascular coagulation.
274	Ventricular arrhythmia (Arit_sotto)	Semiotics, dichotomous	absent: 88.37%, present: 2.08%, missing: 9.56%	Bradycardia/tachycardia.
275	Ventricular moderator band thickness (Ip_ban_mod)	Semiotics, dichotomous	absent: 26.04%, present: 0.28%, missing: 73.68%	Cor pulmonale.

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276	Ventricular pre-excitation (WPW)	Aetiology, dichotomous	absent: 36.98%, present: 0.55%, missing: 62.47%	-
277	Ventricular segmental dyssynergia (Diss_ventr)	Semiotics, polytomous	absent: 32.13%, hypokinesia (or diskinesia): 7.76%, akinesia: 3.46%, aneurysm: 0.28%, missing: 56.37%	Ventricular arrhythmia, Dilated cardiomyopathy, Acute coronary event, Acute myocardial infarction.
278	Vomit (vomit)	Semiotics, dichotomous	absent: 90.44%, present: 9.56%, missing: 0%	Cerebral mass, Dyspepsia.