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Shape of X : (1410338, 249)

Shape of Y : (1410338, 14)

Shape of static : (10567, 70)

Variable names : alanine aminotransferase,alanine aminotransferase,alanine aminotransferase,albumin,albumin,albumin,albumin ascites,albumin ascites,albumin ascites,albumin pleural,albumin pleural,albumin pleural,albumin urine,albumin urine,albumin urine,alkaline phosphate,alkaline phosphate,alkaline phosphate,anion gap,anion gap,anion gap,asparate aminotransferase,asparate aminotransferase,asparate aminotransferase,basophils,basophils,basophils,bicarbonate,bicarbonate,bicarbonate,bilirubin,bilirubin,bilirubin,blood urea nitrogen,blood urea nitrogen,blood urea nitrogen,co2,co2,co2,co2 (etco2, pco2, etc.),co2 (etco2, pco2, etc.),co2 (etco2, pco2, etc.),calcium,calcium,calcium,calcium ionized,calcium ionized,calcium ionized,calcium urine,calcium urine,calcium urine,chloride,chloride,chloride,chloride urine,chloride urine,chloride urine,creatinine,creatinine,creatinine,creatinine ascites,creatinine ascites,creatinine ascites,creatinine body fluid,creatinine body fluid,creatinine body fluid,creatinine pleural,creatinine pleural,creatinine pleural,creatinine urine,creatinine urine,creatinine urine,diastolic blood pressure,diastolic blood pressure,diastolic blood pressure,eosinophils,eosinophils,eosinophils,fibrinogen,fibrinogen,fibrinogen,fraction inspired oxygen,fraction inspired oxygen,fraction inspired oxygen,fraction inspired oxygen set,fraction inspired oxygen set,fraction inspired oxygen set,glascow coma scale total,glascow coma scale total,glascow coma scale total,glucose,glucose,glucose,heart rate,heart rate,heart rate,hematocrit,hematocrit,hematocrit,hemoglobin,hemoglobin,hemoglobin,lactate,lactate,lactate,lactate dehydrogenase,lactate dehydrogenase,lactate dehydrogenase,lactate dehydrogenase pleural,lactate dehydrogenase pleural,lactate dehydrogenase pleural,lactic acid,lactic acid,lactic acid,lymphocytes,lymphocytes,lymphocytes,lymphocytes ascites,lymphocytes ascites,lymphocytes ascites,lymphocytes atypical,lymphocytes atypical,lymphocytes atypical,lymphocytes atypical csl,lymphocytes atypical csl,lymphocytes atypical csl,lymphocytes body fluid,lymphocytes body fluid,lymphocytes body fluid,lymphocytes percent,lymphocytes percent,lymphocytes percent,lymphocytes pleural,lymphocytes pleural,lymphocytes pleural,magnesium,magnesium,magnesium,mean blood pressure,mean blood pressure,mean blood pressure,mean corpuscular hemoglobin,mean corpuscular hemoglobin,mean corpuscular hemoglobin,mean corpuscular hemoglobin concentration,mean corpuscular hemoglobin concentration,mean corpuscular hemoglobin concentration,mean corpuscular volume,mean corpuscular volume,mean corpuscular volume,monocytes,monocytes,monocytes,monocytes csl,monocytes csl,monocytes csl,neutrophils,neutrophils,neutrophils,oxygen saturation,oxygen saturation,oxygen saturation,partial pressure of carbon dioxide,partial pressure of carbon dioxide,partial pressure of carbon dioxide,partial pressure of oxygen,partial pressure of oxygen,partial pressure of oxygen,partial thromboplastin time,partial thromboplastin time,partial thromboplastin time,phosphate,phosphate,phosphate,platelets,platelets,platelets,potassium,potassium,potassium,potassium serum,potassium serum,potassium serum,prothrombin time inr,prothrombin time inr,prothrombin time inr,prothrombin time pt,prothrombin time pt,prothrombin time pt,pulmonary artery pressure mean,pulmonary artery pressure mean,pulmonary artery pressure mean,pulmonary artery pressure systolic,pulmonary artery pressure systolic,pulmonary artery pressure systolic,red blood cell count,red blood cell count,red blood cell count,red blood cell count csf,red blood cell count csf,red blood cell count csf,red blood cell count ascites,red blood cell count ascites,red blood cell count ascites,red blood cell count pleural,red blood cell count pleural,red blood cell count pleural,red blood cell count urine,red blood cell count urine,red blood cell count urine,respiratory rate,respiratory rate,respiratory rate,respiratory rate set,respiratory rate set,respiratory rate set,sodium,sodium,sodium,systolic blood pressure,systolic blood pressure,systolic blood pressure,temperature,temperature,temperature,troponin-i,troponin-i,troponin-i,troponin-t,troponin-t,troponin-t,urine output,urine output,urine output,weight,weight,weight,white blood cell count,white blood cell count,white blood cell count,white blood cell count urine,white blood cell count urine,white blood cell count urine,ph,ph,ph,ph urine,ph urine,ph urine

Output names : dobutamine,dopamine,epinephrine,isuprel,milrinone,norepinephrine,phenylephrine,vasopressin,colloid\_bolus,crystalloid\_bolus,nivdurations

Static data : gender,is\_male,ethnicity,race\_white,race\_black,race\_yellow,race\_hispanic,race\_other,insurance,admittime,diagnosis\_at\_admission,dischtime,discharge\_location,fullcode\_first,dnr\_first,fullcode,dnr,dnr\_first\_charttime,timecmo\_chart,cmo\_first,cmo\_last,cmo,weight,urineoutput,gcseyes,gcsverbal,gcsmotor,hosp\_adm\_time,deathtime,icu\_los,hosp\_los,admission\_type,first\_careunit,readmission\_30,mort\_icu,mort\_hosp,thirtyday\_expire\_flag,congestive\_heart\_failure,cardiac\_arrhythmias,valvular\_disease,pulmonary\_circulation,peripheral\_vascular,hypertension,paralysis,other\_neurological,chronic\_pulmonary,diabetes\_uncomplicated,diabetes\_complicated,hypothyroidism,renal\_failure,liver\_disease,peptic\_ulcer,aids,lymphoma,metastatic\_cancer,solid\_tumor,rheumatoid\_arthritis,coagulopathy,obesity,weight\_loss,fluid\_electrolyte,blood\_loss\_anemia,deficiency\_anemias,alcohol\_abuse,drug\_abuse,psychoses,depression