	Variables			
Identification	**patient id**	SUBJECT_ID		
	hosp stay id	HADM_ID		
Demo Variables	**Insurance**	INSURANCE		
	Language	LANGUAGE		
	Religion	RELIGION		
	Marital Status	MARITAL_STATUS		
	Ethnicity	ETHNICITY		
	Age	AGE		
	Gender	GENDER		
First Daily Vitals	**Heart Rate**	HR_MIN_DAY1	HR_MAX_DAY1	HR_MEAN_DAY1
	Systolic Blood Pressure	SYS_BP_MIN_DAY1	SYS_BP_MAX_DAY1	SYS_BP_MEAN_DAY1
	Diastolic Blood Pressure	DIAS_BP_MIN_DAY1	DIAS_BP_MAX_DAY1	DIAS_BP_MEAN_DAY1
	Mean Blood Pressure	MEAN_BP_MIN_DAY1	MEAN_BP_MAX_DAY1	MEAN_BP_MEAN_DAY1
	Respiratory Rate	RESP_RATE_MIN_DAY1	RESP_RATE_MAX_DAY1	RESP_RATE_MEAN_DAY1
	Temperature in Celsius	TEMP_MIN_DAY1	TEMP_MAX_DAY1	TEMP_MEAN_DAY1
	SP02	SPO2_MIN_DAY1	SPO2_MAX_DAY1	SPO2_MEAN_DAY1
	Glucose	GLUCOSE_MIN_DAY1	GLUCOSE_MAX_DAY1	GLUCOSE_MEAN_DAY1
Second Daily Vitals	**Heart Rate**	HR_MIN_DAY2	HR_MAX_DAY2	HR_MEAN_DAY2
	Systolic Blood Pressure	SYS_BP_MIN_DAY2	SYS_BP_MAX_DAY2	SYS_BP_MEAN_DAY2
	Diastolic Blood Pressure	DIAS_BP_MIN_DAY2	DIAS_BP_MAX_DAY2	DIAS_BP_MEAN_DAY2
	Mean Blood Pressure	MEAN_BP_MIN_DAY2	MEAN_BP_MAX_DAY2	MEAN_BP_MEAN_DAY2
	Respiratory Rate	RESP_RATE_MIN_DAY2	RESP_RATE_MAX_DAY2	RESP_RATE_MEAN_DAY2
	Temperature in Celsius	TEMP_MIN_DAY2	TEMP_MAX_DAY2	TEMP_MEAN_DAY2
	SP02	SPO2_MIN_DAY2	SPO2_MAX_DAY2	SPO2_MEAN_DAY2
	Glucose	GLUCOSE_MIN_DAY2	GLUCOSE_MAX_DAY2	GLUCOSE_MEAN_DAY2
Site (one hot)	**Coronary care unit**	CCU		
	Cardiac surgery recovery unit	CSRU		
	Medical intensive care unit	MICU		
	Surgical intensive care unit	SICU		
	Trauma/surgical intensive care unit	TSICU		
Diagnoses	**One column for each diagnosis**	1009 unique columns with names of diagnosis		
Output Columns	**Death in Hospital**	DIED		
	Length of Stay	LOS		