Attributes Details

AttributeName	Description and values
patientID	Unique identifier of a patient
race	Values: Caucasian, Asian, African American, Hispanic, and other
gender	Values: male, female, and unknown/invalid
age	Grouped in 10-year intervals: [0, 10), [10, 20), . . ., [90, 100)
weight	weight in pounds
num_lab_procedures	Number of lab tests performed during the admission
num_procedures	Number of procedures (other than lab tests) performed during the admission
num_medications	Number of distinct generic names administered during the admission
num_diagnoses	Number of diagnoses entered to the system
max_glu_serum	Indicates the range of the result or if the test was not taken. Values: ">200," ">300," "normal," and "none" if not measured
A1Cresult	Indicates the range of the result or if the test was not taken. Values: ">8" if the result was greater than 8%, ">7" if the result was greater than 7% but less than 8%, "normal" if the result was less than 7%, and "none" if not measured.
metformin	Features for medication-- the feature indicates whether
repaglinide	the drug was prescribed or there was a change in the dosage. Values: "up" if the dosage
nateglinide	was increased during the admission, "down" if the dosage was decreased, "steady" if the
chlorpropamide	dosage did not change, and "no" if the drug was not prescribed
glimepiride	
acetohexamide	
glipizide	
glyburide	
tolbutamide	
pioglitazone	
rosiglitazone	
acarbose	
miglitol	
troglitazone	
tolazamide	
insulin	
glyburide.metformin	
glipizide.metformin	
metformin.rosiglitazone	
metformin.pioglitazone	
change	Indicates if there was a change in diabetic medications (either dosage or generic name). Values: "change" and "no change"
diabetesMed	Indicates if there was any diabetic medication prescribed. Values: "yes" and "no"
AdmissionID	Unique identifier of an admission
admission_type_id	Integer identifier corresponding to 9 distinct values, for example, emergency, urgent, elective, newborn, and not available
discharge_disposition_id	Integer identifier corresponding to 29 distinct values, for example, discharged to home, expired, and not available
admission_source_id	Integer identifier corresponding to 21 distinct values, for example, physician referral, emergency room, and transfer from a hospital
payer_code	Integer identifier corresponding to 23 distinct values, for example, Blue Cross\Blue Shield, Medicare, and self-pay
medical_specialty	Integer identifier of a specialty of the admitting physician, corresponding to 84 distinct values, for example, cardiology, internal medicine, family\general practice, and Surgeon
Admission_date	admission date
Discharge_date	discharge date
diagnosis_1	ICD-9 codes for diagnosis – Inpatinet diagnosis codes
diagnosis_2	ICD-9 codes for diagnosis – Inpatinet diagnosis codes
diagnosis_3	ICD-9 codes for diagnosis – Inpatinet diagnosis codes
readmitted	Targetattribute, readmitted "Within30days" and "NO" fro no record of readmission