

Variable Name	Variable Description
Name	This column represents the first and last name of the patient associated with the healthcare record.
Age	The age of the patient at the time of admission, expressed in years.
Gender	Indicates the biological gender of the patient, either "Male" or "Female."
Blood Type	The blood type of the patient (O+/-, A+/-, B+/-, AB+/-).
Medical Condition	This column specifies the primary medical condition or diagnosis associated with the patient.
Date of Admission	The date on which the patient arrived at the hospital.
Hospital	Identifies the healthcare facility or hospital where the patient was admitted.
Insurance Provider	The insurance company who will be covering part of the final billing amount.
Billing Amount	The amount the patient is charged for their treatment and stay at the hospital. This is our outcome variable and is expressed as a floating-point number.
Admission Type	The severity/urgency of admission (Elective/Urgent/Emergency).
Discharge Date	The date on which the patient was discharged from the healthcare facility, based on the admission date and a random number of days within a realistic range.
Medication	Identifies a medication prescribed or administered to the patient during their admission.
Test Results	Describes the results of a medical test conducted during the patient's admission. Possible values include "Normal," "Abnormal," or "Inconclusive," indicating the outcome of the test.

Race	Indicates the ethnicity of the patient, possible values are "White," "African American," "Hispanic," "Asian," and "Multiracial."
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