

Project Step 1

Minu Pabbathi

2024-04-23

Variable Descriptions

The **age** variable is a numeric variable that lists the age of the patient in years. The **sex** variable is a binary variable that states the sex of the patient, with 0 representing female and 1 representing male. The **chest.pain.type** variable is a categorical variable that classifies the type of chest pain the patient is experiencing; 1 represents typical angina, 2 represents atypical angina, 3 represents non-anginal pain, and 4 represents asymptomatic. The **resting.bp.s** variable is a numeric variable that states the resting blood pressure in mmHg.

Summary Statistics

Age

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	28.00	45.00	52.00	51.55	58.00	77.00

The ages of the patients range from 28 to 77. The average age is 51.55 and the median age is 52.

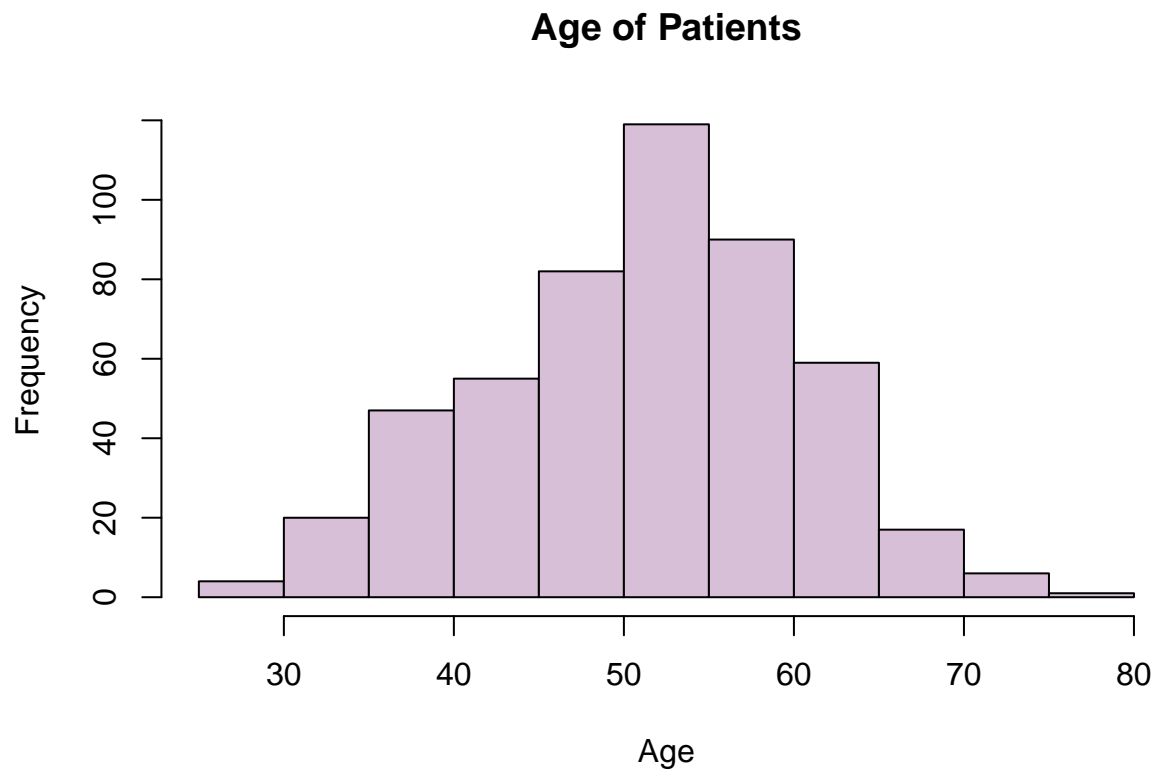
Resting Blood Pressure

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0	120	130	132	140	200

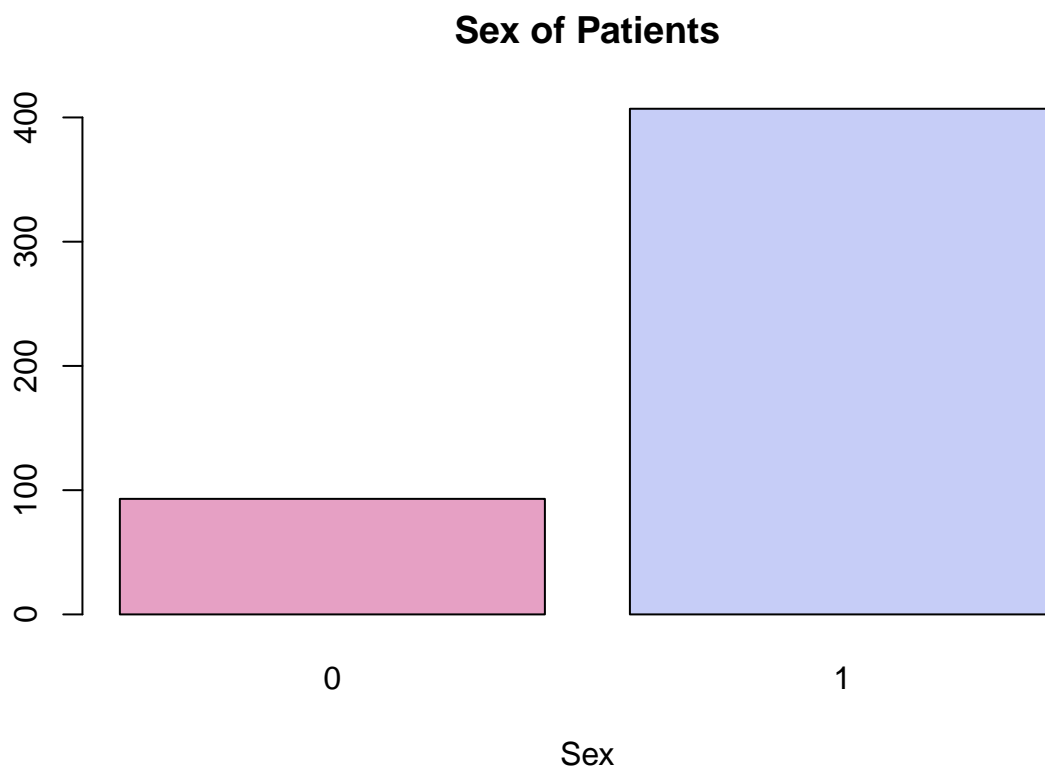
The resting blood pressure ranges from 0 to 200. The average resting blood pressure is 132 mmHg and the median is 130 mmHg.

Graphical Representations

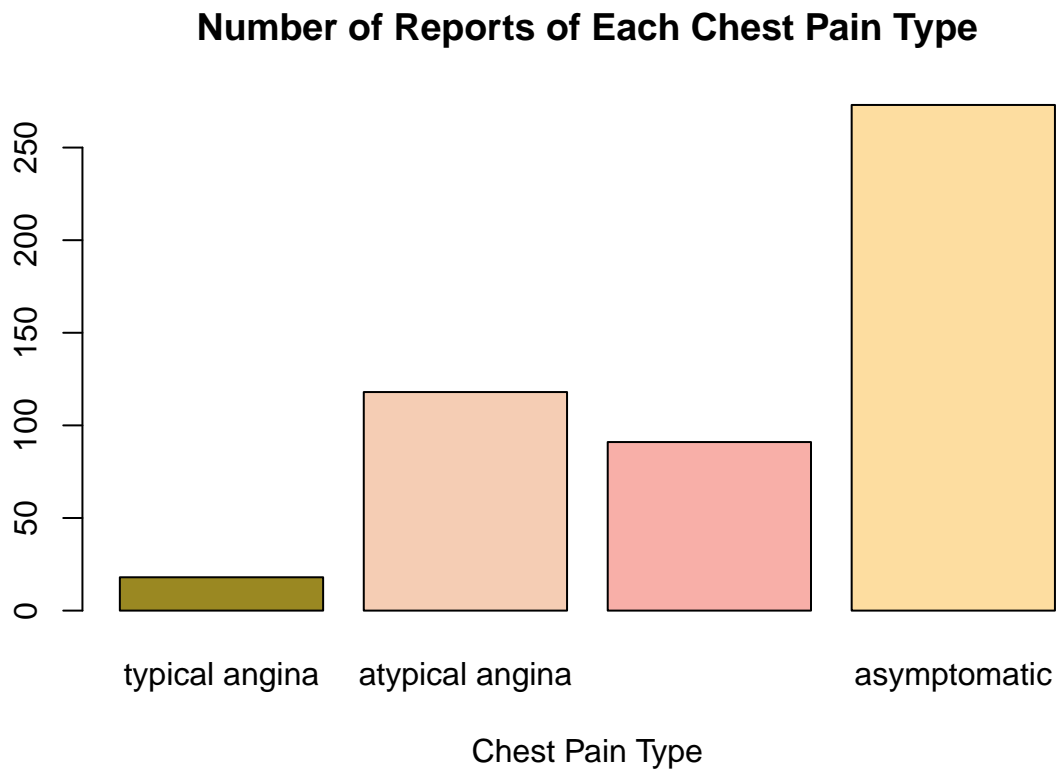
Age



Sex



Chest Pain Type



Resting Blood Pressure

Resting Blood Pressure

