



Heart Disease Data Analysis



Female

Male

Filters



Target

All

Fasting Blood Sugar

All

Resting ECG

All

Exercise Angina

Yes

Oldpeak

All

ST Slope

All

Overview

Basic Analysis

Intermediate Analysis

Detailed Analysis

Chest pain type

Coronary Artery Disease
(CAD)

Coronary Artery
Dissection

Heart Attack

Pericardities

461

Patients

206

Avg of Cholesterol

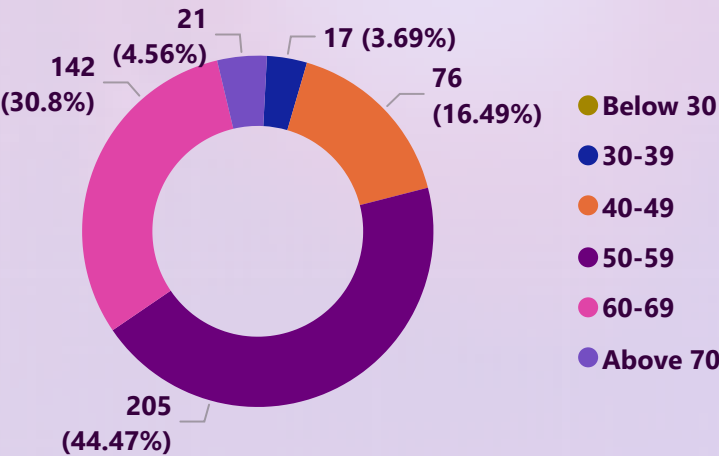
135

Avg of Resting BPs

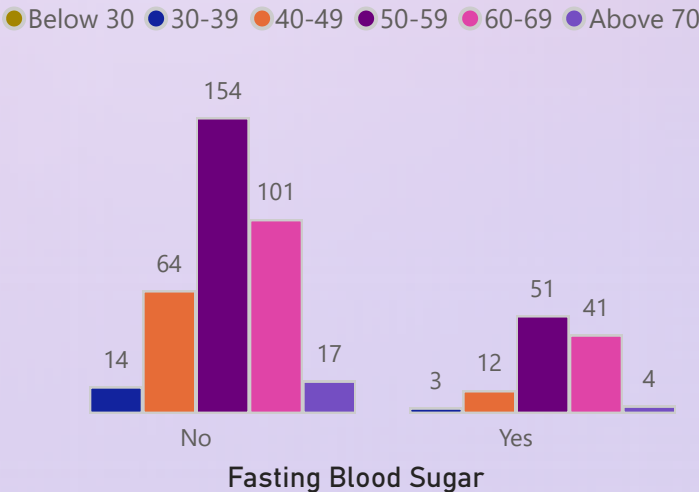
186

Max Heart Rate

Patients by Age Groups



Fasting Blood Sugar by Age Groups





Heart Disease Data Analysis



Female

Male

Filters



Target

All

Fasting Blood Sugar

All

Resting ECG

All

Exercise Angina

All

Oldpeak

All

ST Slope

All

Overview

Basic Analysis

Intermediate Analysis

Detailed Analysis

Chest pain type

Coronary Artery Disease
(CAD)

Coronary Artery
Dissection

Heart Attack

Pericardities

1190

Patients

210

Avg of Cholesterol

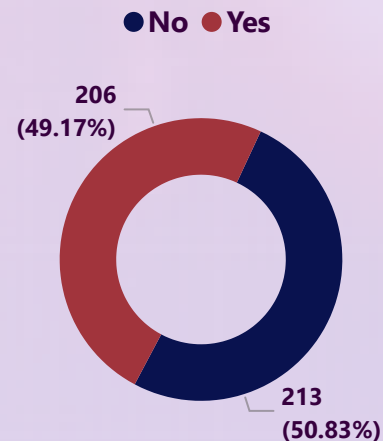
132

Avg of Resting BPs

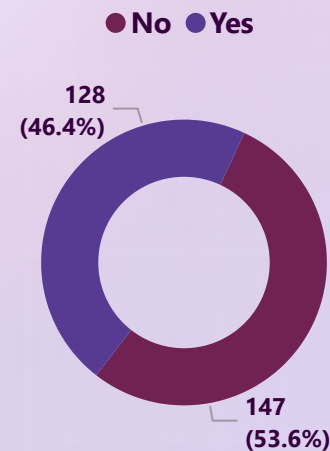
202

Max Heart Rate

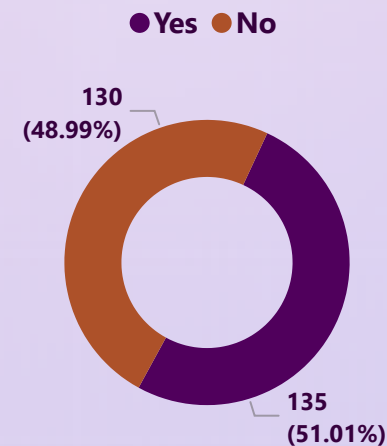
Avg Cholesterol by Exercise
Angina



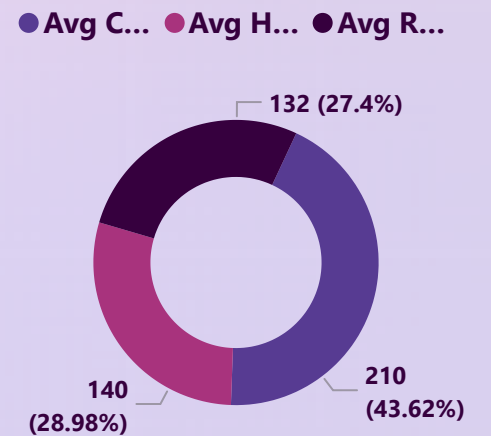
Avg Heart Rate by Exercise
Angina



Avg Resting BP by Exercise
Angina



Avg Cholesterol, Avg Heart Rate
and Avg Resting BP





Heart Disease Data Analysis



Female

Male

Filters



Target

All

Fasting Blood Sugar

All

Resting ECG

All

Exercise Angina

All

Oldpeak

All

ST Slope

All

Overview

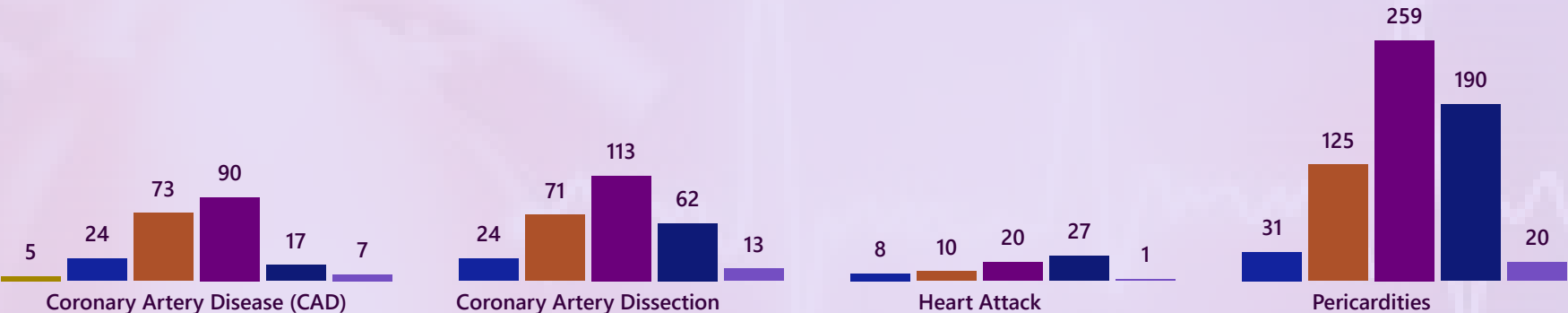
Basic Analysis

Intermediate Analysis

Detailed Analysis

Chest pain type by Age Groups

● Below 30 ● 30-39 ● 40-49 ● 50-59 ● 60-69 ● Above 70



Chest Pain and Age Group wise Cholesterol, Heart Rates and Resting BP

Chest pain type	Below 30	30-39	40-49	50-59	60-69	Above 70	Avg Cholesterol	Avg Heart Rate	Avg Resting BP
Coronary Artery Disease (CAD)	5	24	73	90	17	7	235.76	152.46	130.07
Coronary Artery Dissection		24	71	113	62	13	210.96	146.54	130.64
Heart Attack		8	10	20	27	1	216.42	150.62	137.89
Pericardities		31	125	259	190	20	200.68	131.10	132.96
Total	5	87	279	482	296	41	210.36	139.73	132.15



Heart Disease Data Analysis



Female

Male

Filters



Target

All

Fasting Blood Sugar

All

Resting ECG

All

Exercise Angina

All

Oldpeak

All

ST Slope

All

Overview

Basic Analysis

Intermediate Analysis

Detailed Analysis

Chest pain type	Below 30	30-39	40-49	50-59	60-69	Above 70	Exercise Angina	Fasting Blood Sugar	Resting ECG	Gender	Target
Coronary Artery Disease (CAD)		1	4	3			No	No	Abnormal	Female	"No Heart Disease"
Coronary Artery Disease (CAD)		3	1	6	1		No	No	Abnormal	Male	"No Heart Disease"
Coronary Artery Disease (CAD)				1			No	No	High Risk	Female	"Heart Disease"
Coronary Artery Disease (CAD)			4	5			No	No	High Risk	Female	"No Heart Disease"
Coronary Artery Disease (CAD)				5	2		No	No	High Risk	Male	"Heart Disease"
Coronary Artery Disease (CAD)	3	1	6	1		2	No	No	High Risk	Male	"No Heart Disease"
Coronary Artery Disease (CAD)				1			No	No	Normal	Female	"Heart Disease"
Coronary Artery Disease (CAD)		6	22	14	3	2	No	No	Normal	Female	"No Heart Disease"
Coronary Artery Disease (CAD)		2	2	3			No	No	Normal	Male	"Heart Disease"
Coronary Artery Disease (CAD)	2	10	28	30	3		No	No	Normal	Male	"No Heart Disease"
Coronary Artery Disease (CAD)			1				No	Yes	Abnormal	Female	"No Heart Disease"
Coronary Artery Disease (CAD)				1	1	1	No	Yes	Abnormal	Male	"Heart Disease"
Coronary Artery Disease (CAD)				1			No	Yes	Abnormal	Male	"No Heart Disease"
Coronary Artery Disease (CAD)				2			No	Yes	High Risk	Female	"Heart Disease"
Coronary Artery Disease (CAD)					2		No	Yes	High Risk	Male	"No Heart Disease"
Total	5	87	279	482	296	41					