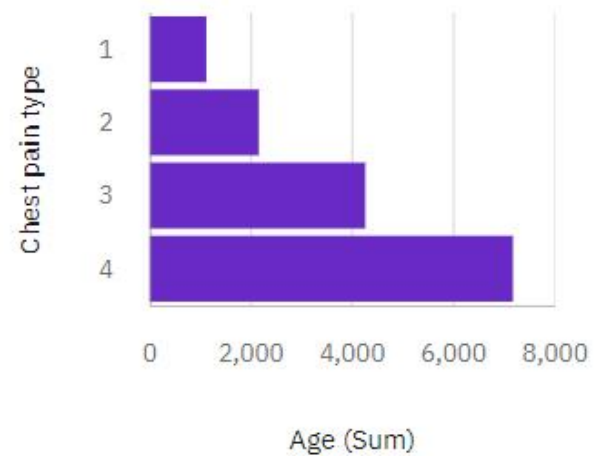


VISUALIZING AND PREDICTING HEART DISEASE USING INTERACTIVE DASHBOARD – SPRINT 3

USN-6 VISUALISING THE DATASET USING STORY CARD

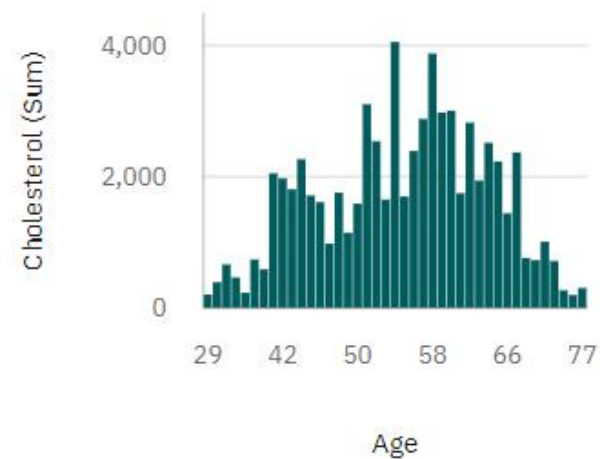
HEART DISEASE PREDICTION

Age by Chest pain type



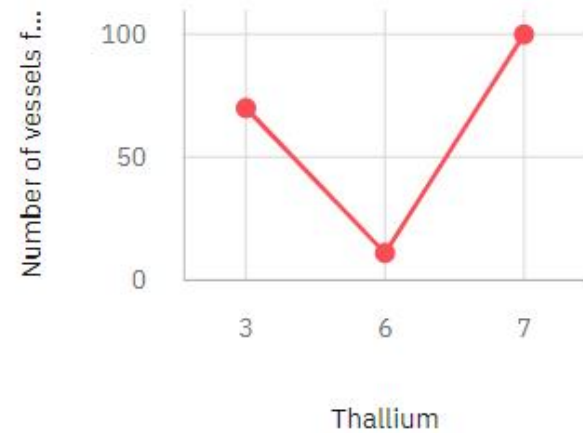
The average value of age is 54.09

Cholesterol by Age



The value of cholesterol is unusually high when the values of age are 54 and 58

Number of vessels fluoro by
Thallium



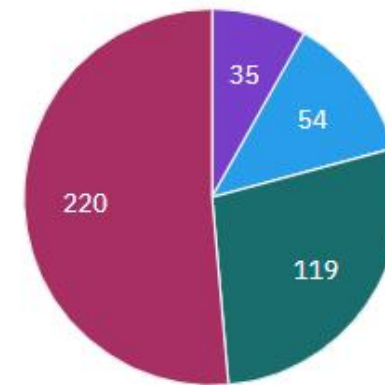
The value of number of vessels fluoro is unusually low when thallium is 6

Slope of ST by Chest pain type

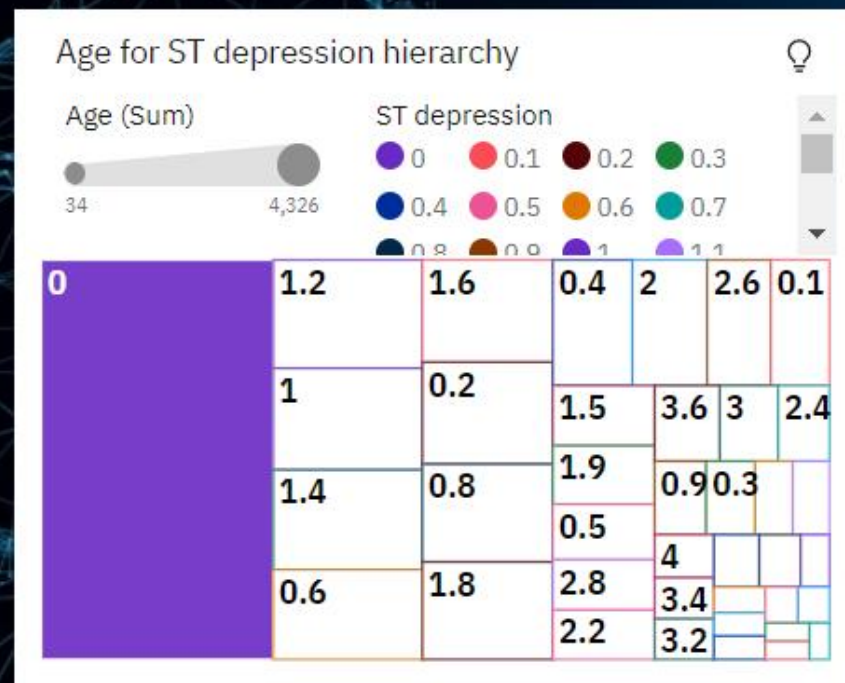


Chest pain type

1 2 3 4



The value of slope of ST is unusually high when chest pain type is 4.



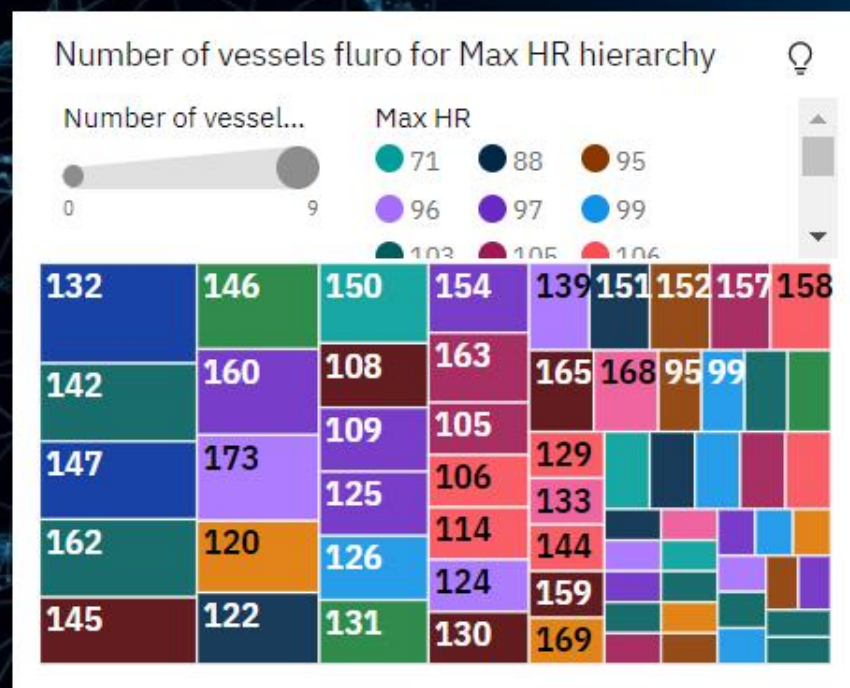
The value of age is unusually high when ST depression is 0

EKG results by Chest pain type and FBS over 120

EKG results (Sum)



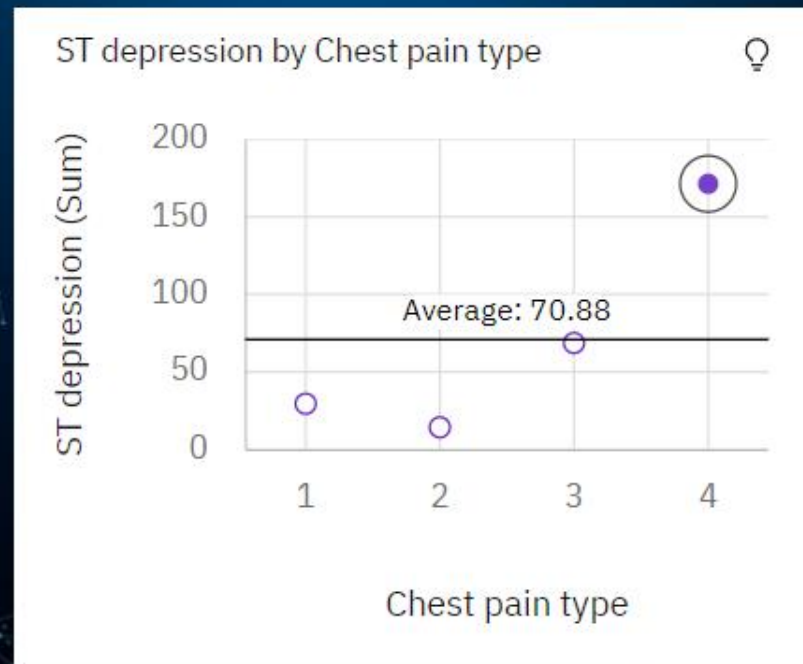
The value of EKG results is most unusual when the combinations of chest pain type and FBS over 120 are 4+0, 2+1 and 1+1



The average value of number of vessels fluoro is 2.011



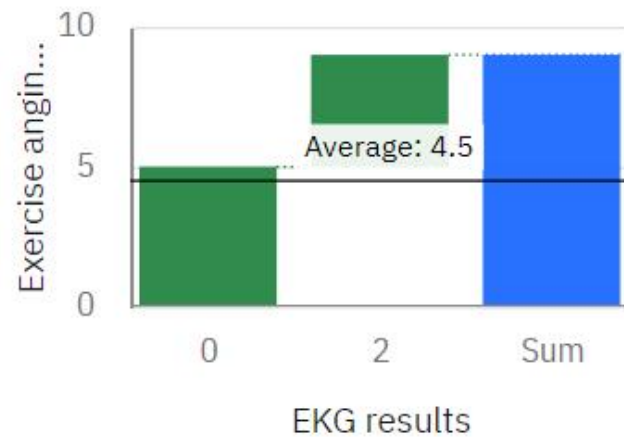
The value of ST depression is unusually high when chest pain type is 4



Exercise angina for EKG results

Column values

● Increase ● Decrease ● Sum



The value of Exercise angina is unusually low when EKG result is 1

FBS over 120 for BP hierarchy

FBS over 120 (Sum)

BP



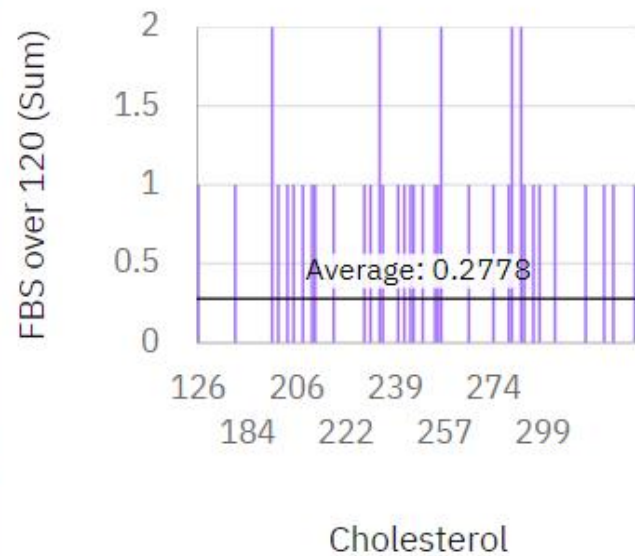
● 94 ● 100
● 101 ● 102
● 104 ● 105

130	140	101	108	110	117
	120	124	126	135	136
150	128	145	1...	1...	1...
	132	152			
125	138	160	180	200	



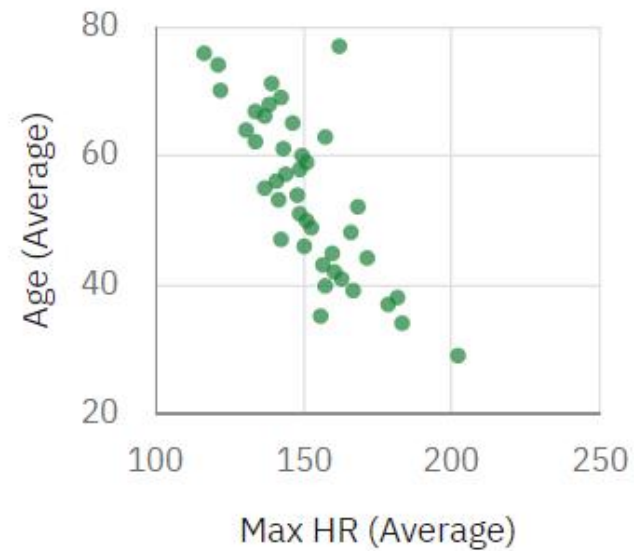
The value of FBS over 120 is unusually high when the values of BP are 130 and 150

FBS over 120 by Cholesterol



The value of FBS over 120 is unusually high when the values of cholesterol are 178 & 240

Max HR by Age with points for Age



The value of age is unusually high when max HR is 162