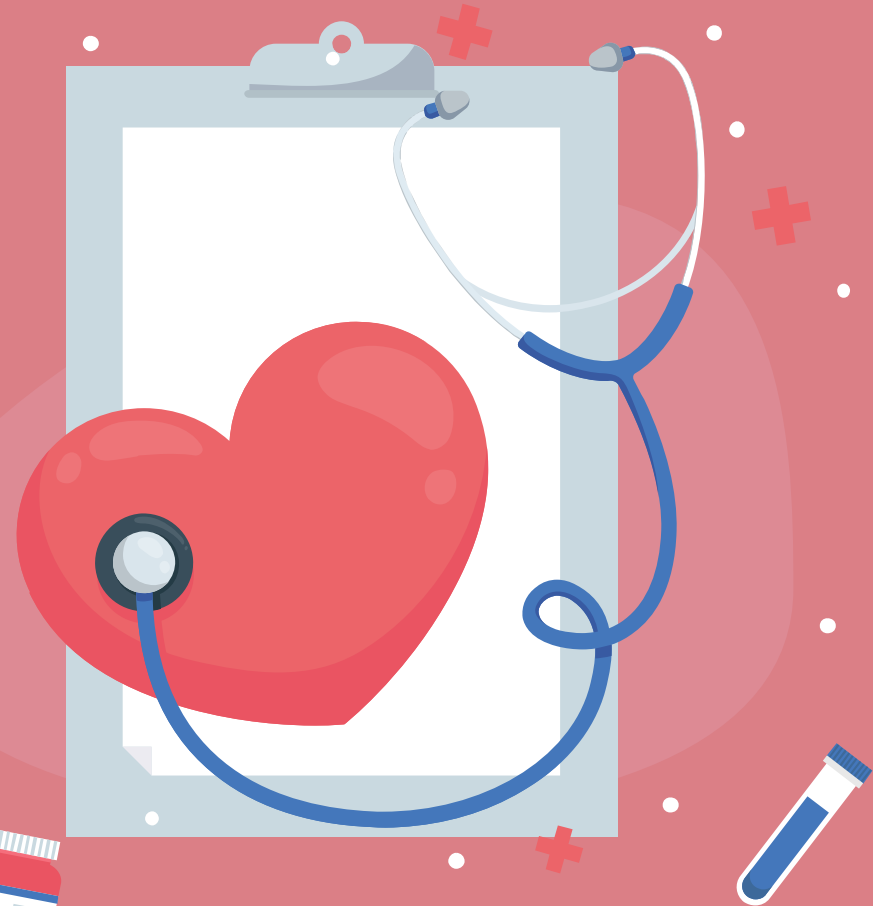


Cardiac Patients Medical Analysis

Presented by REHAN SHAIKH

HERE WE GO..





CONTENTS OF THIS PRESENTATION

DISCLAIMER	This slide gives us DISCLAIMER about the insights and the data which we have taken
INSIGHTS	We have answered multiple Queries using the data and created insights
THANKS_GIVING	IN THE END!!! THANKS TO ALL<-----> Have Any Queries Contact Me

TABLE OF CONTENTS

1

HEART ATTACK BY
AGE

2

MALE VS FEMALE BASED
ON HEART ATTACK

3

TYPES OF CHEST PAIN
BASED ON HEART ATTACK

4

FASTING BLOOD SUGAR
(RELATED TO HEART
ATTACK)

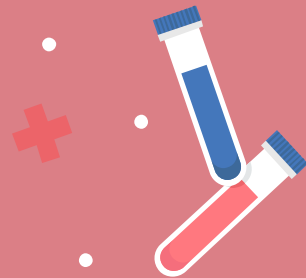


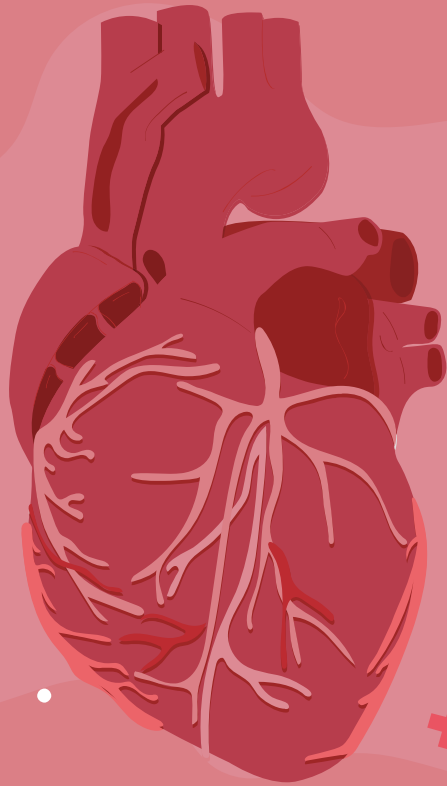
5

TYPES OF THALASSEMIA
LEADS TO HEART ATTACK

6

CHOLESTEROL VS
HEART ATTACK





+ DISCLAIMER

Whatever insights have been generated; they have been generated as per this data set only. It might be different from originality. Do not consider this data set for real medical examination purposes. This data set is only for practising the Data analyst concept.



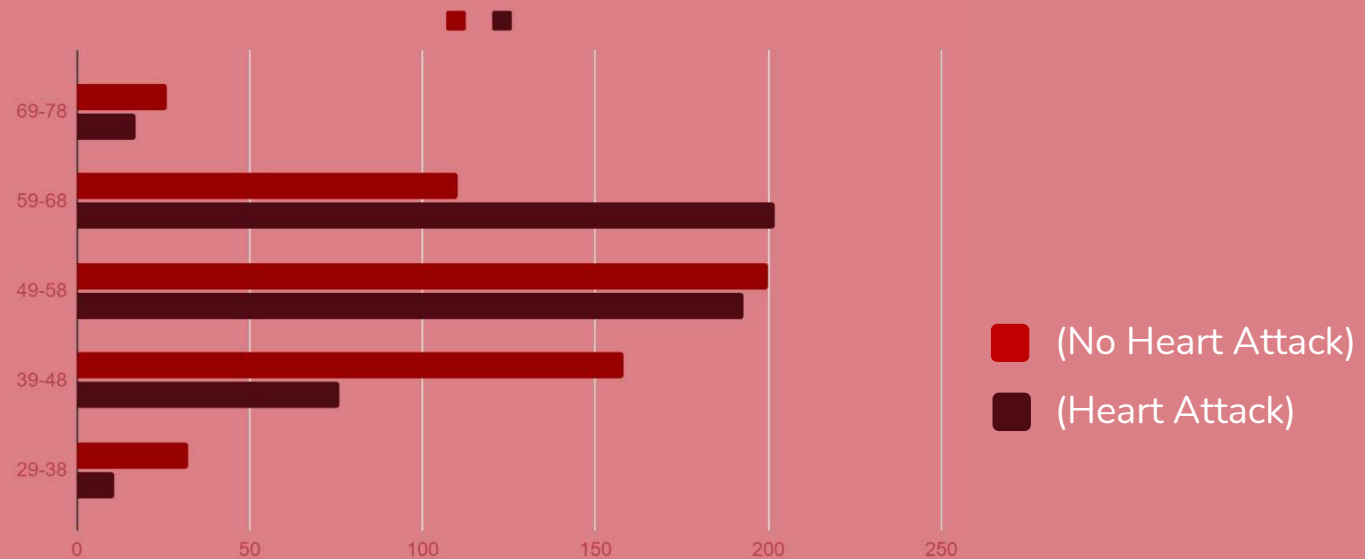
1

HEART ATTACK BY AGE

What age group is most vulnerable or has a large number of patients with a higher risk of heart attack?



HEART ATTACK BY AGE



Age group between 49-58 are most vulnerable and has a large number of patients with a higher risk of heart attack

MALE VS FEMALE BASED ON HEART ATTACK

2

- Are men mostly prone to heart attacks or women?



Male vs Female Based on Heart Attack

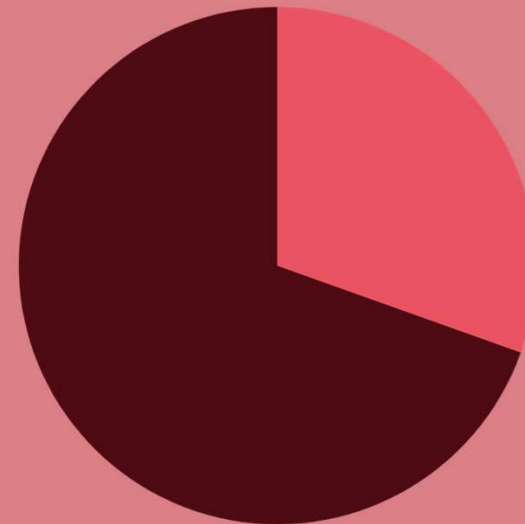


69.56% ■

69.56% Men are prone to heart attacks

30.44% ■

30.44% Women are prone to heart attacks



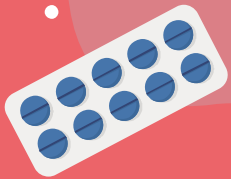
■ 1 (MALE) ■ 0 (FEMALE)

AS per the Analysis on the given data . MEN are mostly prone to heart attacks as compared to women

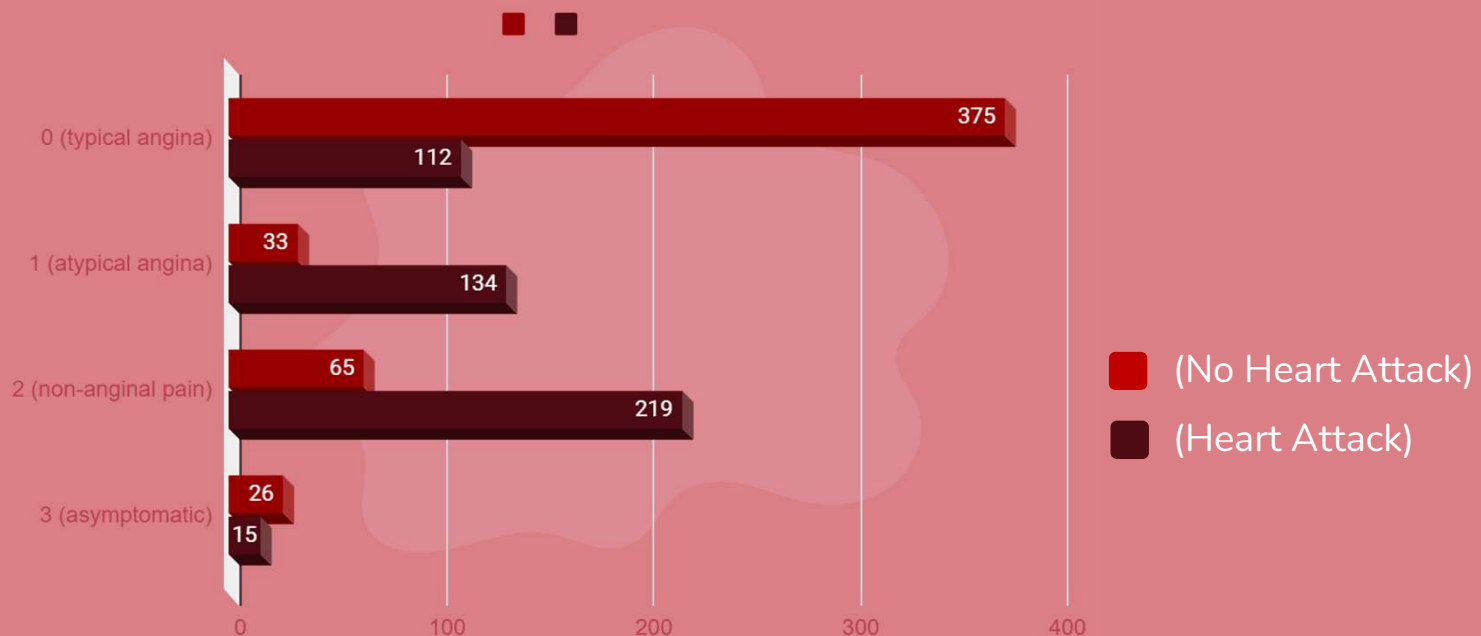
3

TYPES OF CHEST PAIN BASED ON HEART ATTACK

What chest pain types pose a severe risk of a heart attack?



TYPES OF CHEST PAIN BASED ON HEART ATTACK

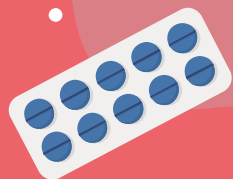


However there are 4 types of chest pain such as :- (0: typical angina) ,(1: atypical angina) ,(2: non-anginal pain) ,(3: asymptomatic) . NON - ANGINAL CHEST PAIN has more severe risk of a heart attack

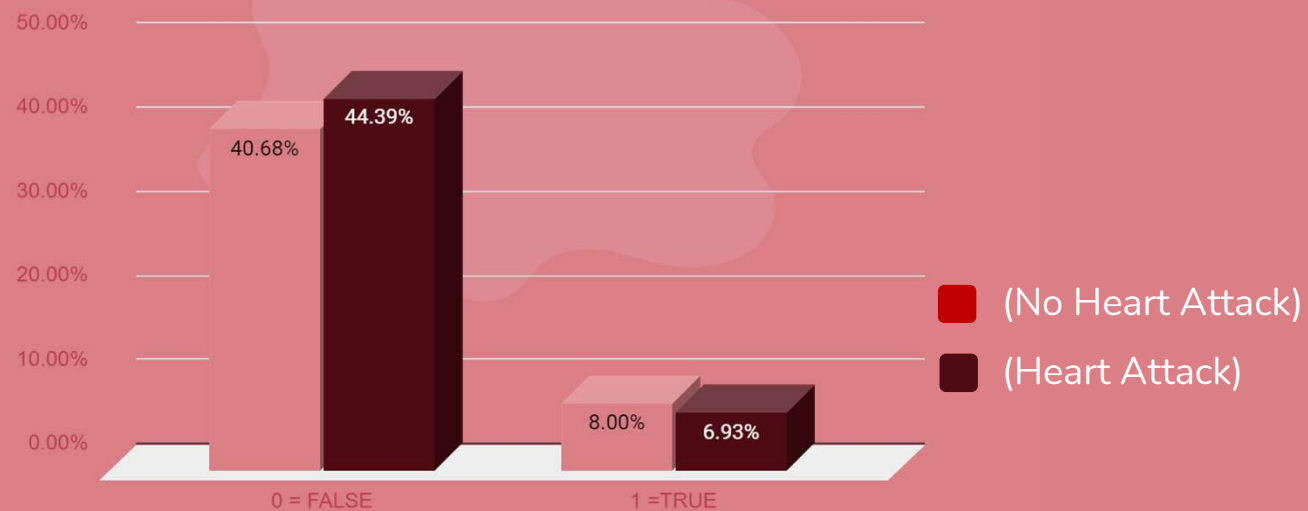
4

FASTING BLOOD SUGAR (RELATED TO HEART ATTACK)

How fasting blood sugar is related to heart
attack?



FASTING BLOOD SUGAR (RELATED TO HEART ATTACK)



On the basis of the analysis data, it is concluded that fasting blood sugar (FBS) alone may not be a decisive factor in predicting heart attacks :

44.39% without high FBS have a heart attack: Many people who don't have high fasting blood sugar still get heart attacks, suggesting that factors other than blood sugar contribute to heart attacks in this group.
6.93% with high FBS don't have a heart attack: Having high fasting blood sugar doesn't always lead to a heart attack. Most people with high FBS (94%) don't experience a heart attack.

5

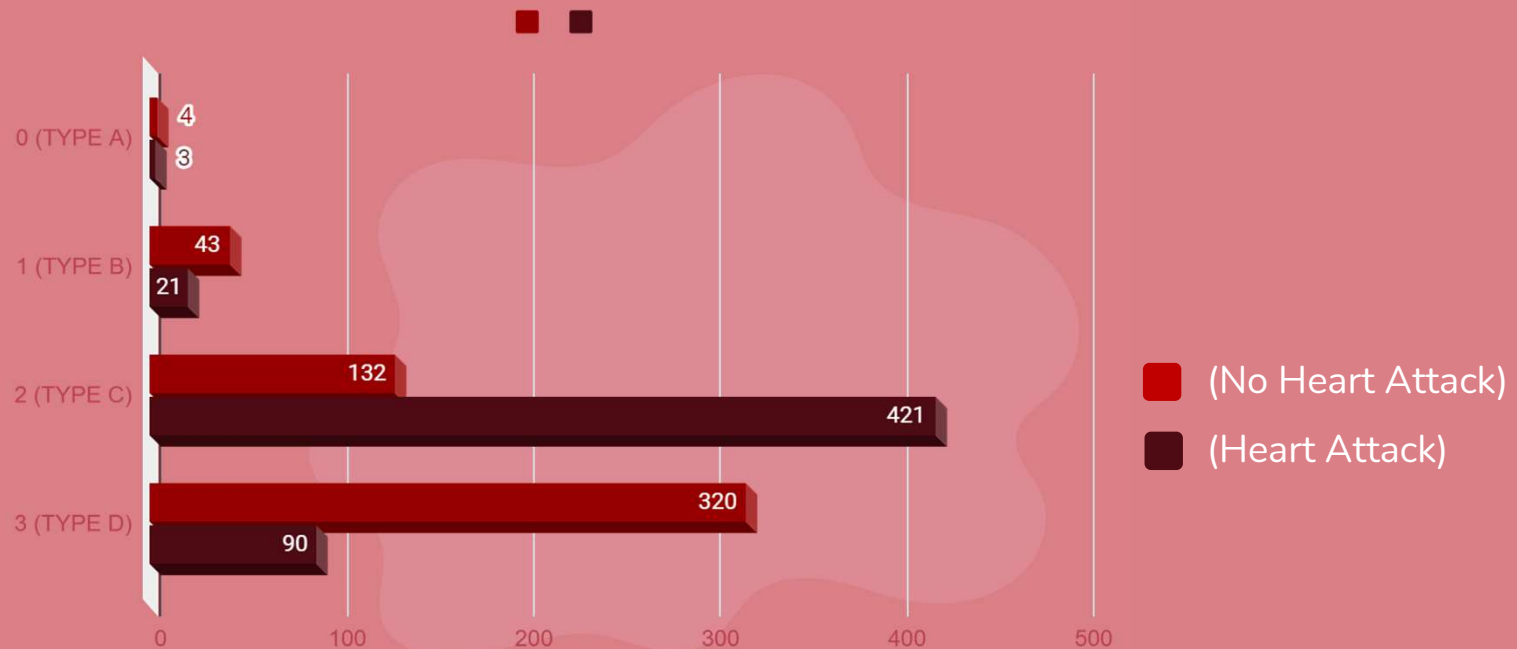


TYPES OF THALASSEMIA LEADS TO HEART ATTACK

What type of thalassemia severely leads to heart attack?



TYPES OF THALASSEMIA LEADS TO HEART ATTACK



On the basis of the analysis data , TYPE 2 or (TYPE C) severely leads to heart attack.



6

CHOLESTEROL VS HEART ATTACK

Due to cholesterol, how many patients are at higher risk?

CHOLESTEROL VS HEART ATTACK



On the basis of the analysis data, Due to cholesterol 30.44% patients are at higher risk

THANKS!


Does anyone have any questions

rehanshaikh02269@gmail.com

<https://www.linkedin.com/in/InsightfulAnalystwintersoldier#9947>

https://www.peerlist.io/shaikh_rehan



A photograph of four hands, two from an adult and two from a child, gently cupping a large, vibrant red heart. The hands are positioned against a light-colored, horizontally-grained wooden background. The adult's hands are at the top, and the child's hands are at the bottom. The heart is the central focus, held securely in the palms. The overall composition is warm and affectionate.

**A PICTURE
IS WORTH
A
THOUSAND
WORDS**