



RESULTS & FINDINGS :

SUMMARY - PRECONDITION & DISEASE

SAMPLE SIZE: 63(24 MEN, 39 WOMEN)

HEALTH REPORT

ADOPT A VILLAGE PROGRAM

VILLAGE - OBULAREDDY THANDA

AAPI CHAMPIONS

(SPONSORS)

Dr. KRISHNA REDDY & WIFE
Dr. ARUNA REDDY



THE PROJECT

The villagers were screened for the following health parameters::

- Height
- Weight
- BMI
- HBA1C
- Blood pressure
- Temperature
- Pulse Oximetry
- Serum Creatinine
- Lipid Profile
- CBC

SERVICE PARTNER:



GLOBAL TELE CLINICS CHAMPION
Dr. MURTHY GOKULA, MD

DELIVERY ADVISORY:

SURENDER R
+91 9866551131

PROJECT MANAGER:

LAXMA REDDY GUNUKULA

REPORT CREATED BY:

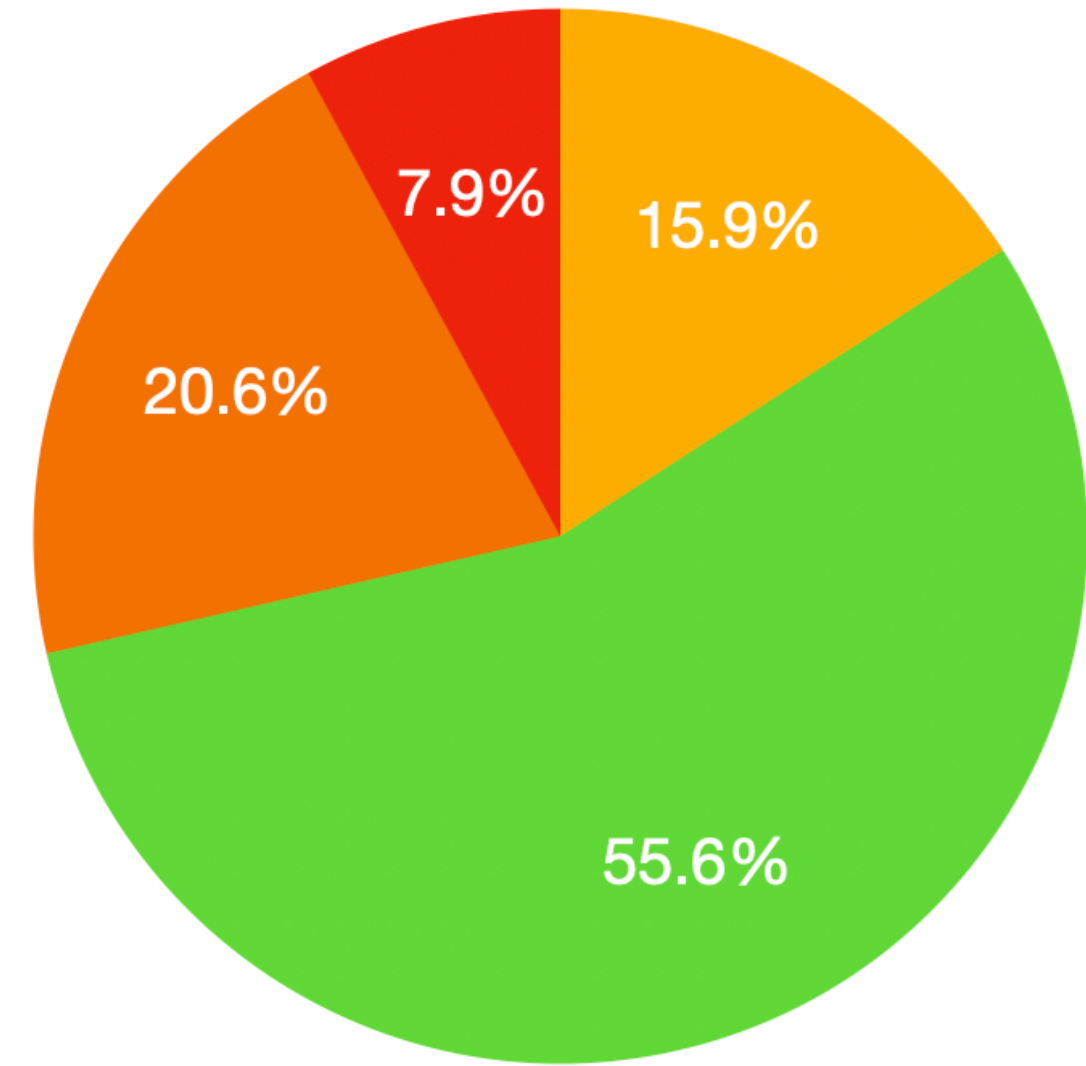
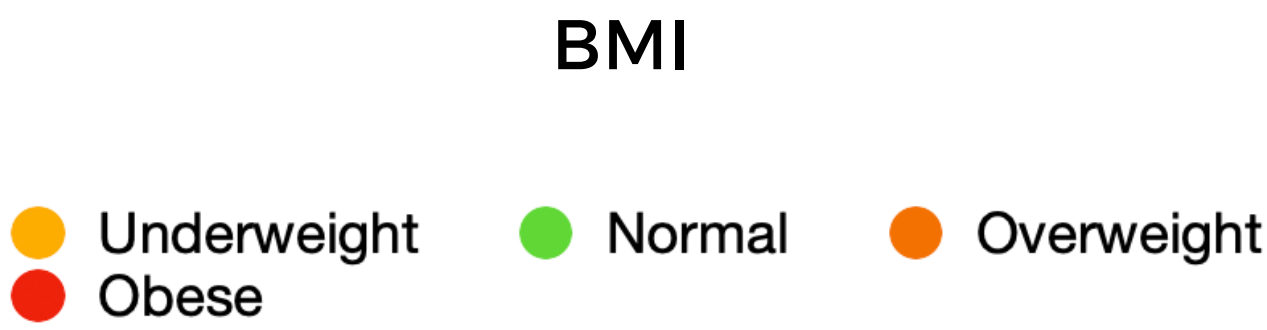
ROHITH K HEBBAR - CONSULTANT



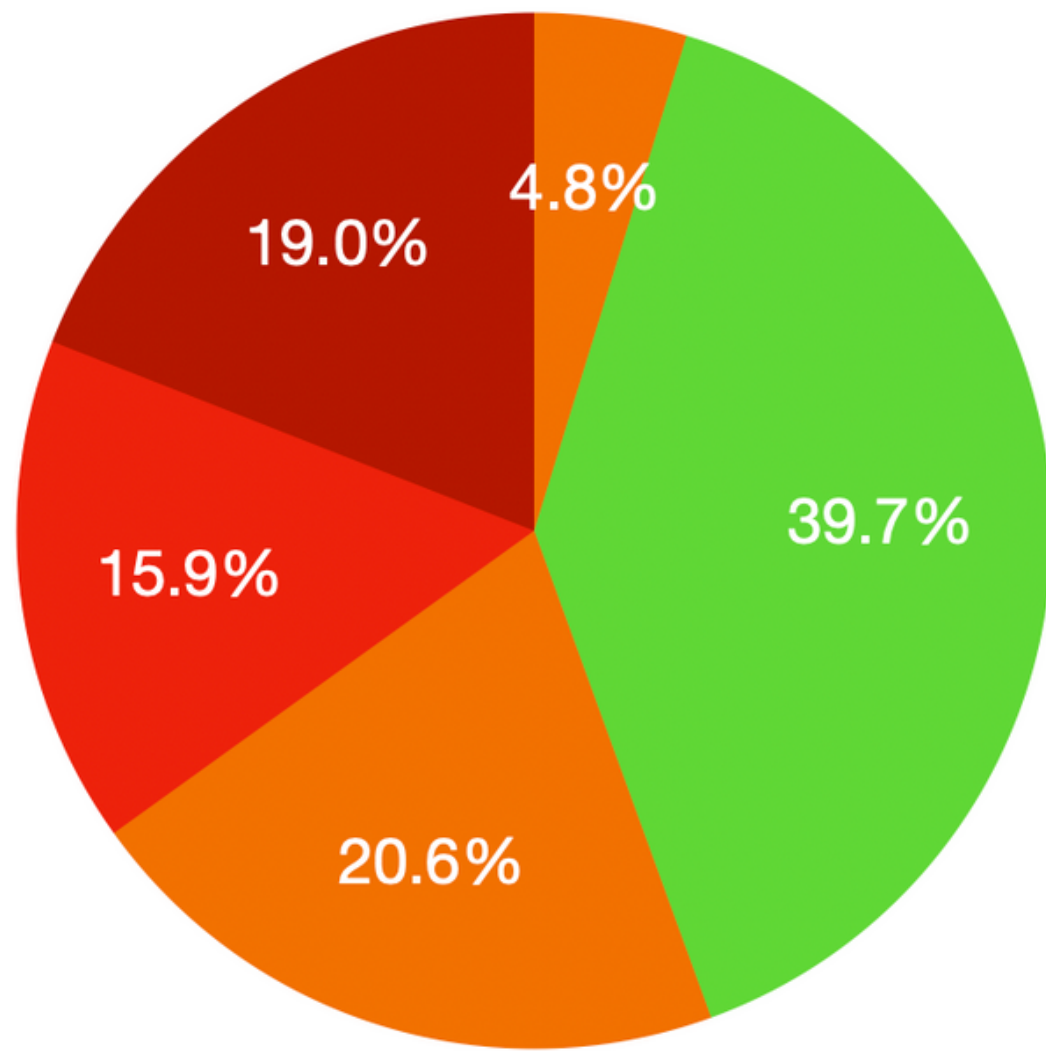
DR ANUPAMA GOTIMUKULA, MD
AAPI PRESIDENT



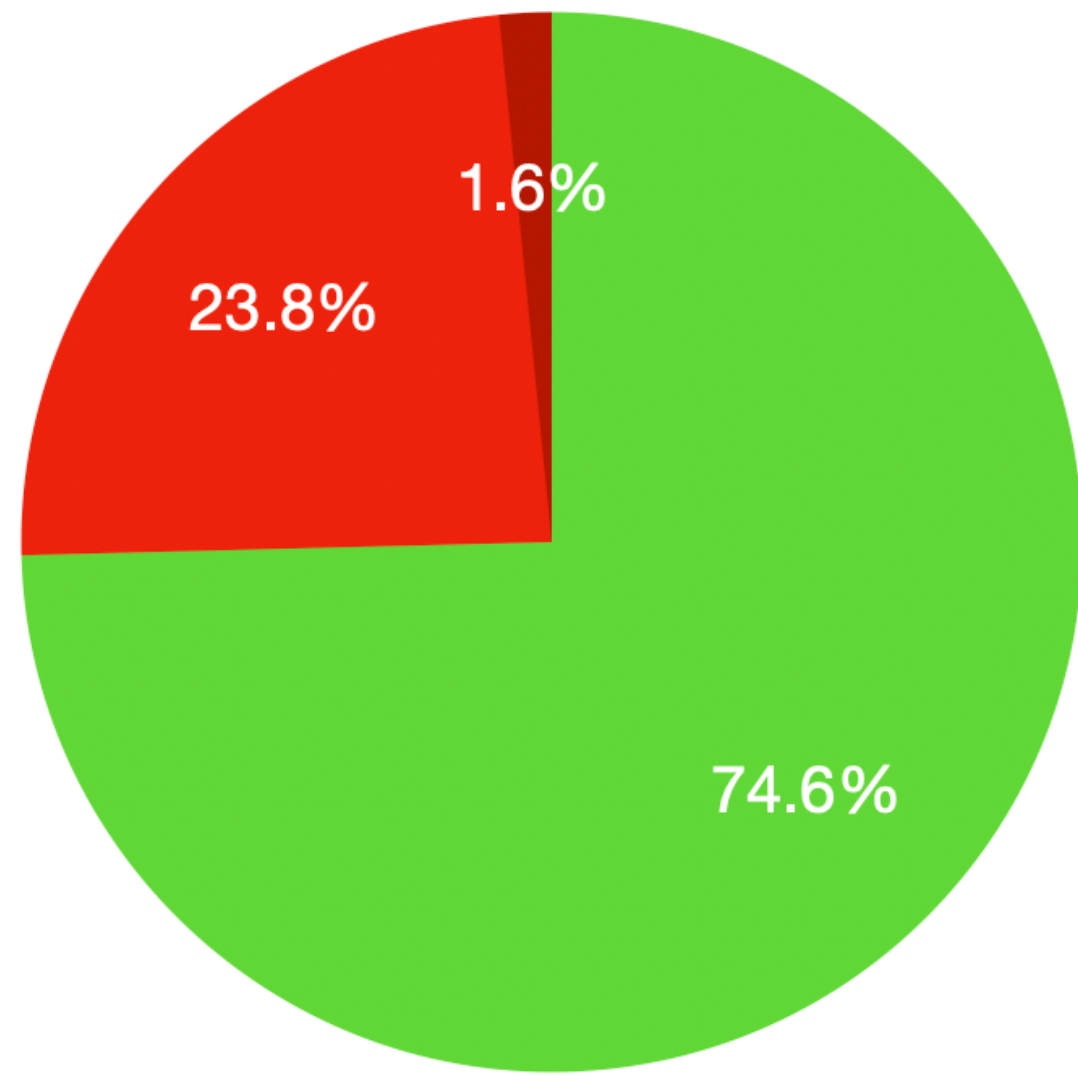
DR SATEESH KATHULA, MD
CHAIR, ADOPT A VILLAGE PROGRAM



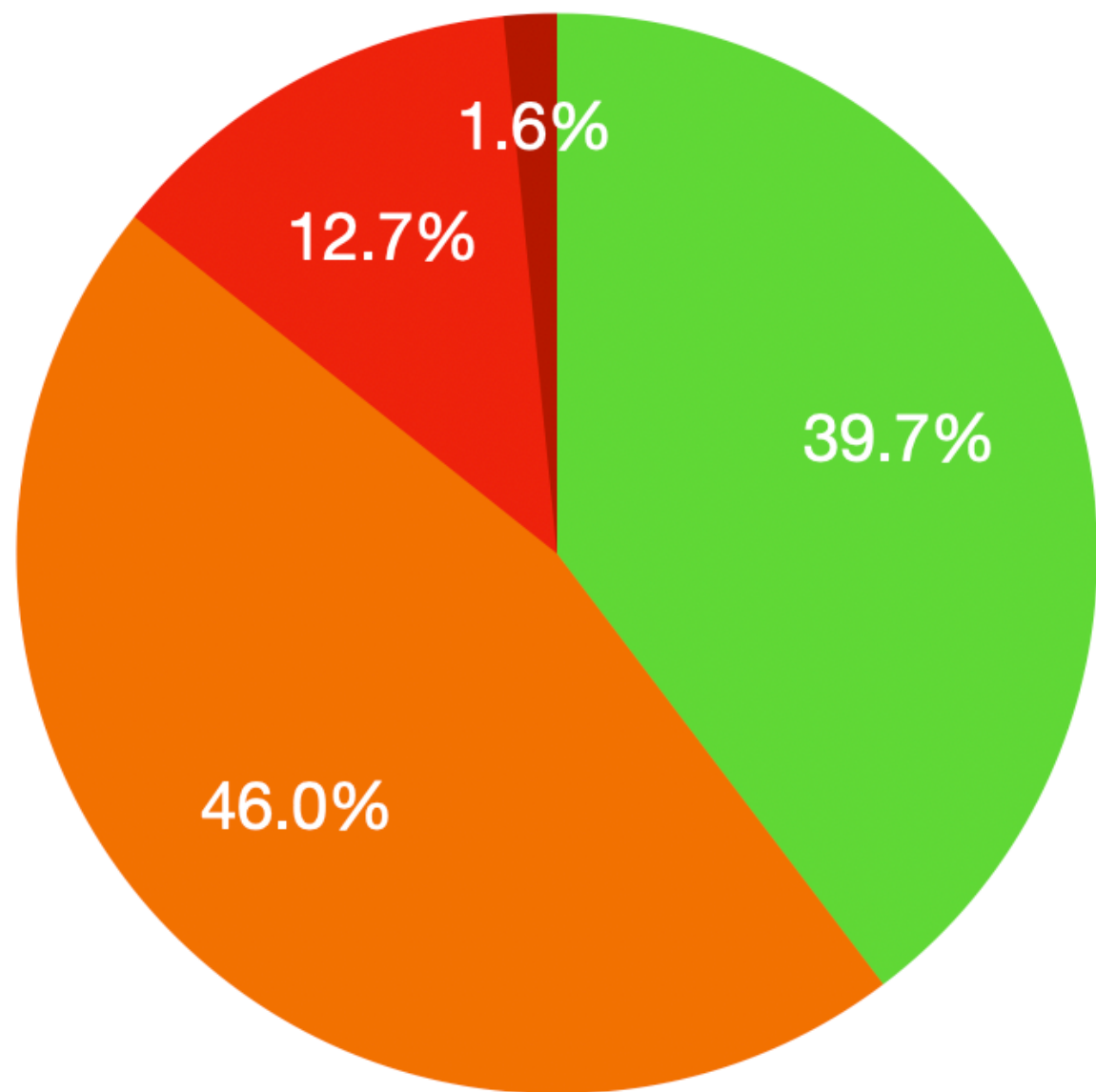
55.6 % OF THE SAMPLE HAVE NORMAL BMI
36.5% OF THE SAMPLE HAVE PRECONDITION
7.9% OF THE SAMPLE HAVE DISEASE



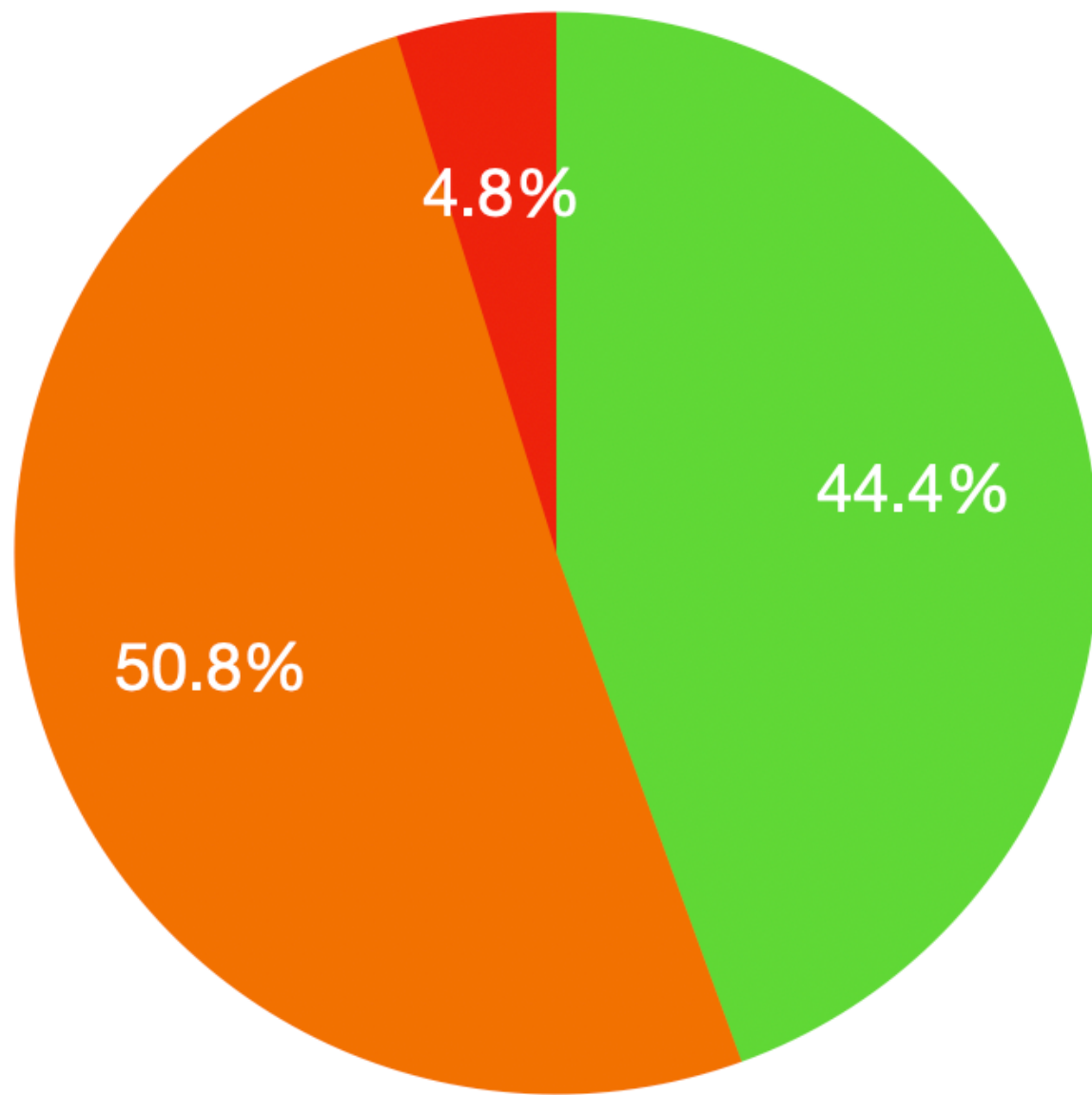
39.7% OF THE SAMPLE HAVE NORMAL BLOOD PRESSURE
25.4% OF THE SAMPLE HAVE PRECONDITION
34.9% OF THE SAMPLE HAVE DISEASE



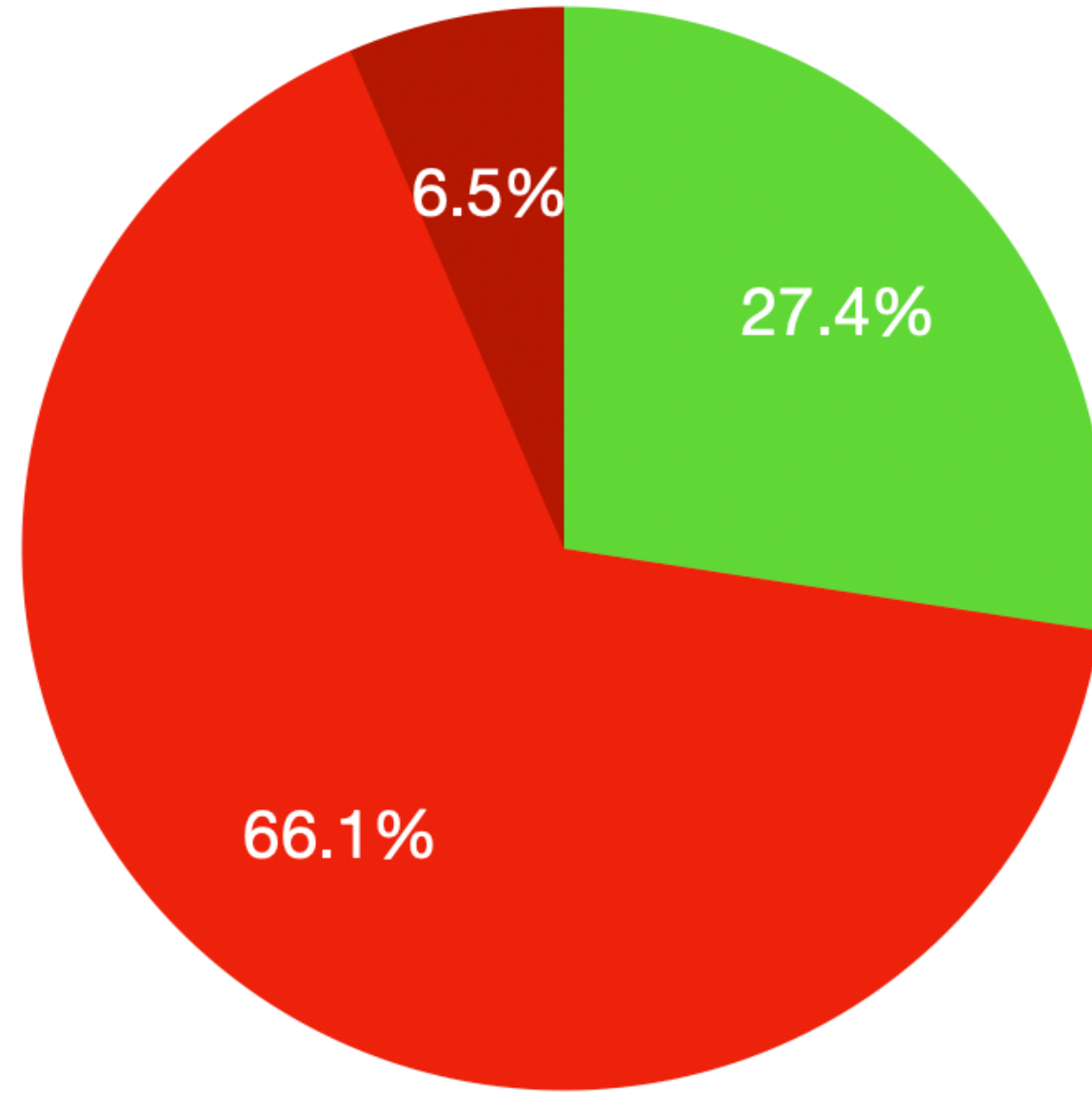
74.6% OF THE SAMPLE HAVE NORMAL PULSE RATE
25.4% OF THE SAMPLE MAY HAVE HEART DISEASE



39.7 % OF THE SAMPLE HAVE NORMAL HBA1C
46% OF THE SAMPLE IS PRE DIABETIC
14.3% OF THE SAMPLE IS DIABETIC



44.4% OF THE SAMPLE HAVE NORMAL MEAN PLASMA
50.8% OF THE SAMPLE HAVE PRE CONDITION
4.8% OF THE SAMPLE HAVE DISEASE



27.4% OF THE SAMPLE HAVE NO KIDNEY DISEASE
72.6% OF THE SAMPLE HAVE KIDNEY DISEASE

CHARTS

BMI

Condition/ Levels	Values
Underweight	< 18.5
Normal	18.5 - 24.9
Overweight	25 - 29.9
Obese	30 - 34.9
Extremely Obese	35 <

Blood Pressure

Condition/ Levels	Values (mm Hg)
Normal	Less than 120
Elevated	120-129
Hypertension Stage1	130-139
Hypertension Stage2	140 and higher

Pulse Rate BPM

Condition/ Levels	Values (BPM)
Normal	Less than 90
High	90-110
Very High	110-130
Severe	140 and higher

HBA1C

Condition/ Levels	Values (%)
Normal	5.5 and Below
Pre Diabetic	5.6 - 6.4
Diabetic	6.5 - 9
Very High Diabetic	10 and Above

Mean Plasma Blood Glucose

Condition/ Levels	Values (mg/dL)
Normal	80-115
Elevated	115 - 200
High	200 and Above

Serum Creatinine

Condition/ Levels	Values
Normal	0.5 - 1.1 for Women 0.6 to 1.2 for Men
High	1. 1 and above for Women 1.2 and above for Men
Very High	1.6 and above



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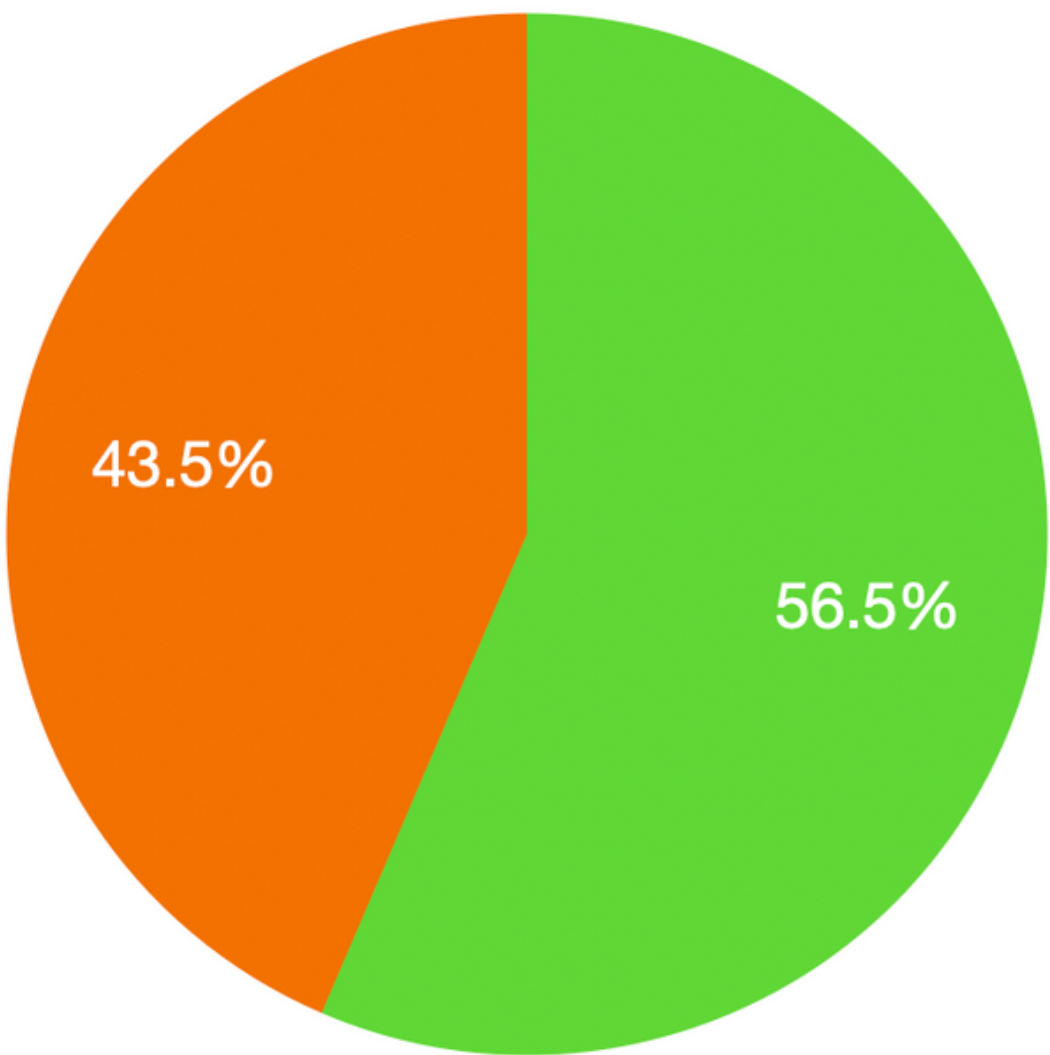
HOTSPOT RED ZONE

OBULAREDDY THANDA VILLAGE FALLS UNDER RED ZONE - HOTSPOT - KIDNEY DISEASE CAN BE FOUND IN 72.6% OF THE SAMPLE. PREDIABETES, DIABETES, HIGH BLOOD PRESSURE, HIGH PULSE RATES, HIGH TRIGLYCERIDES, LOW LEVELS OF WBC AND HDL CAN BE FOUND.

CONTINUED SUPPORT ON PRIMARY CARE IS REQUIRED FOR IMPROVING OVERALL HEALTH CONDITION OF THE VILLAGE.

TOTAL CHOLESTEROL

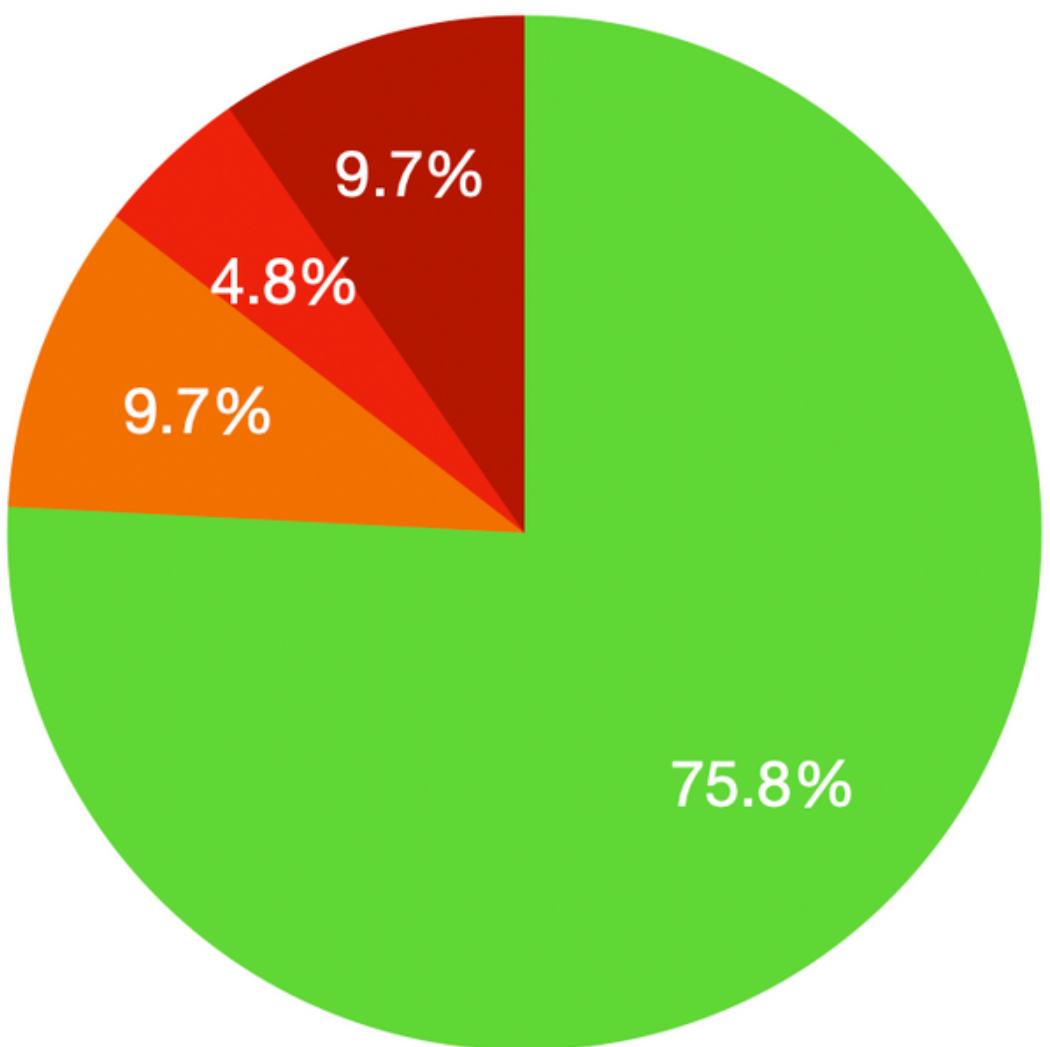
● Normal ● Borderline High



56.5 % OF THE SAMPLE HAVE NORMAL TOTAL CHOLESTEROL
43.5% OF THE SAMPLE HAVE PRE CONDITION

TRIGLYCERIDES

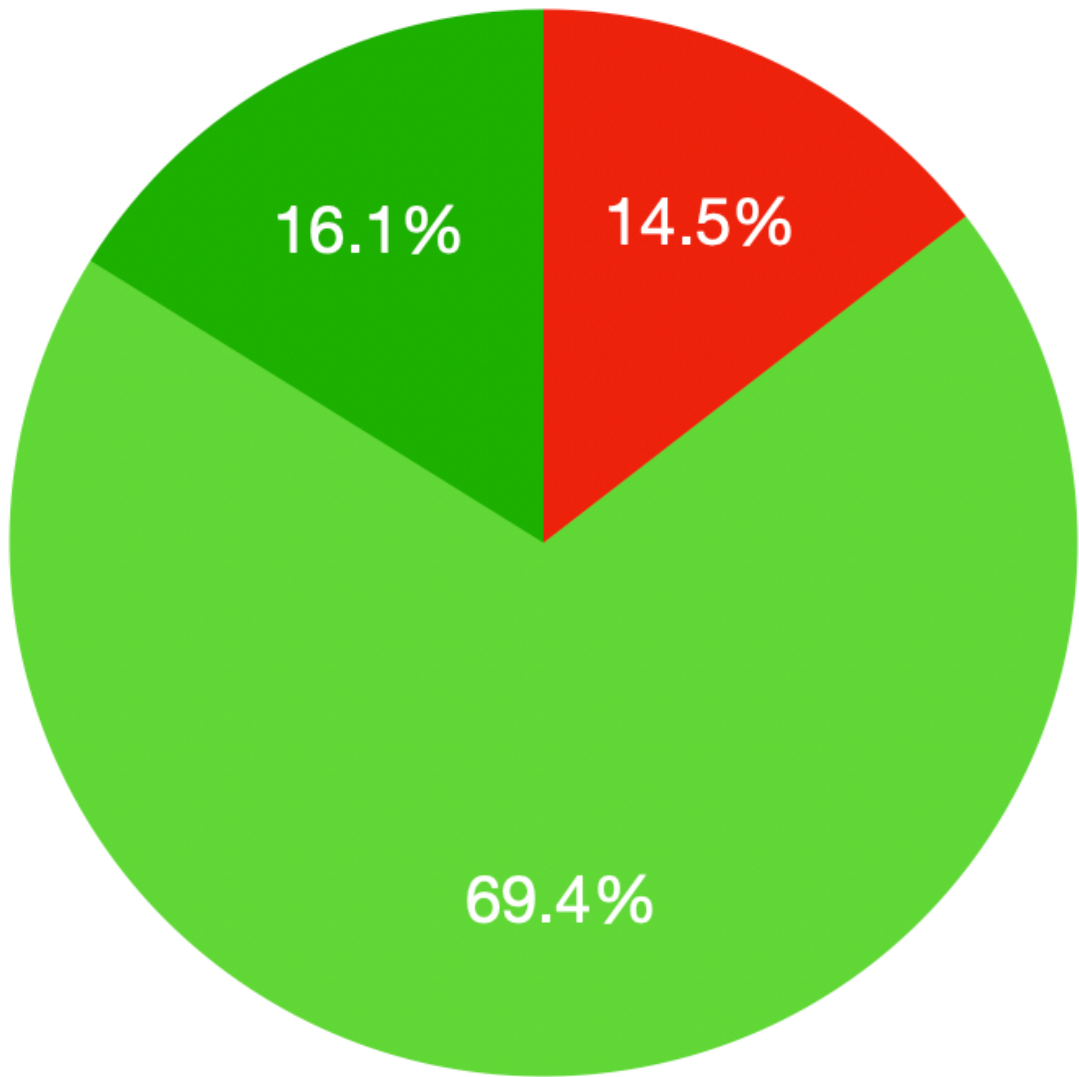
● Normal ● Borderline High ● High ● Very High



75.8% OF THE SAMPLE HAVE NORMAL TRIGLYCERIDES
9.7% OF THE SAMPLE HAVE PRE CONDITION
14.5% OF THE SAMPLE HAVE DISEASE

HDL

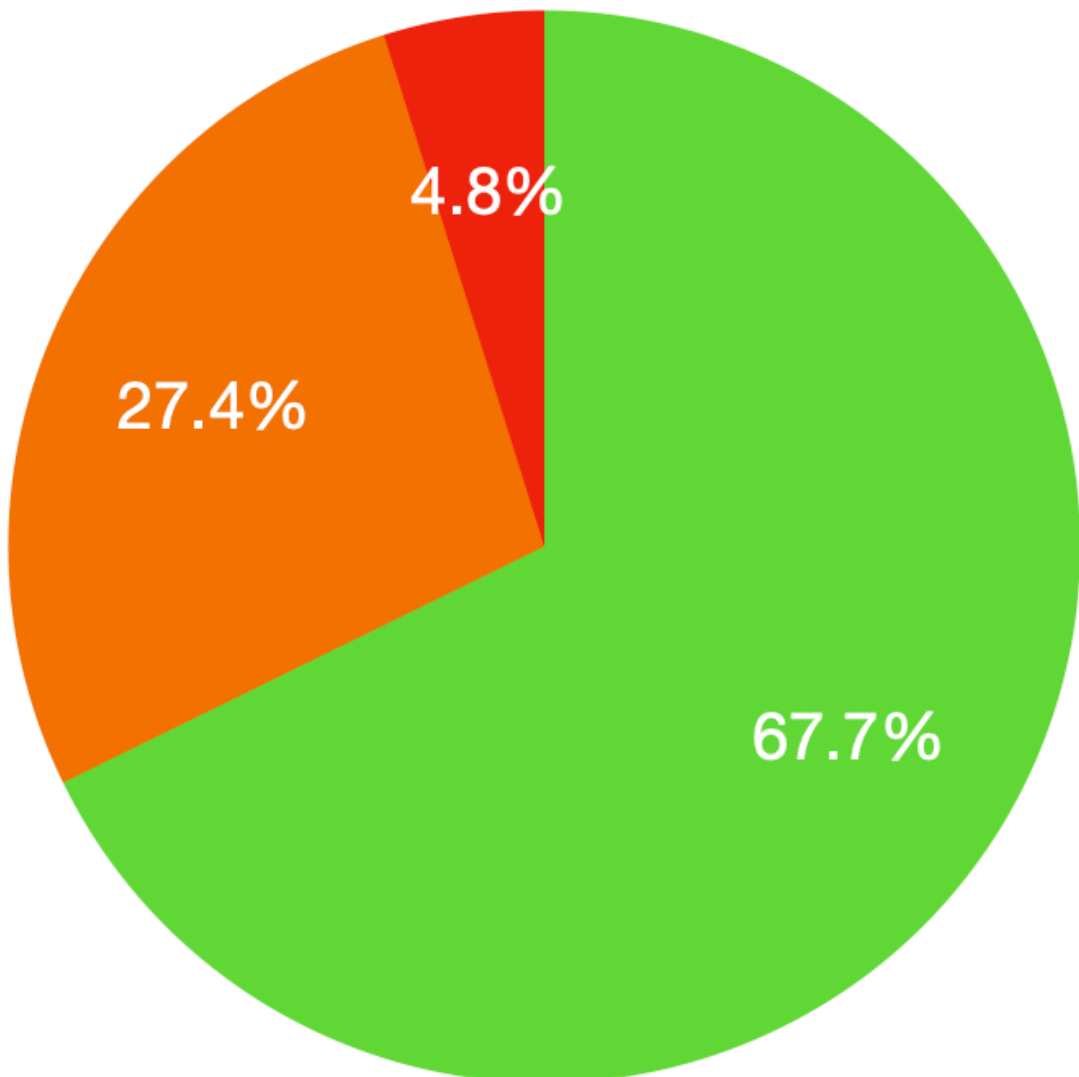
● Low ● Normal ● High



69.4% OF THE SAMPLE HAVE NORMAL HDL
16.1% OF THE SAMPLE HAVE HIGH HDL
14.5% OF THE SAMPLE HAVE LOW HDL

LDL

● Normal ● Borderline High ● High



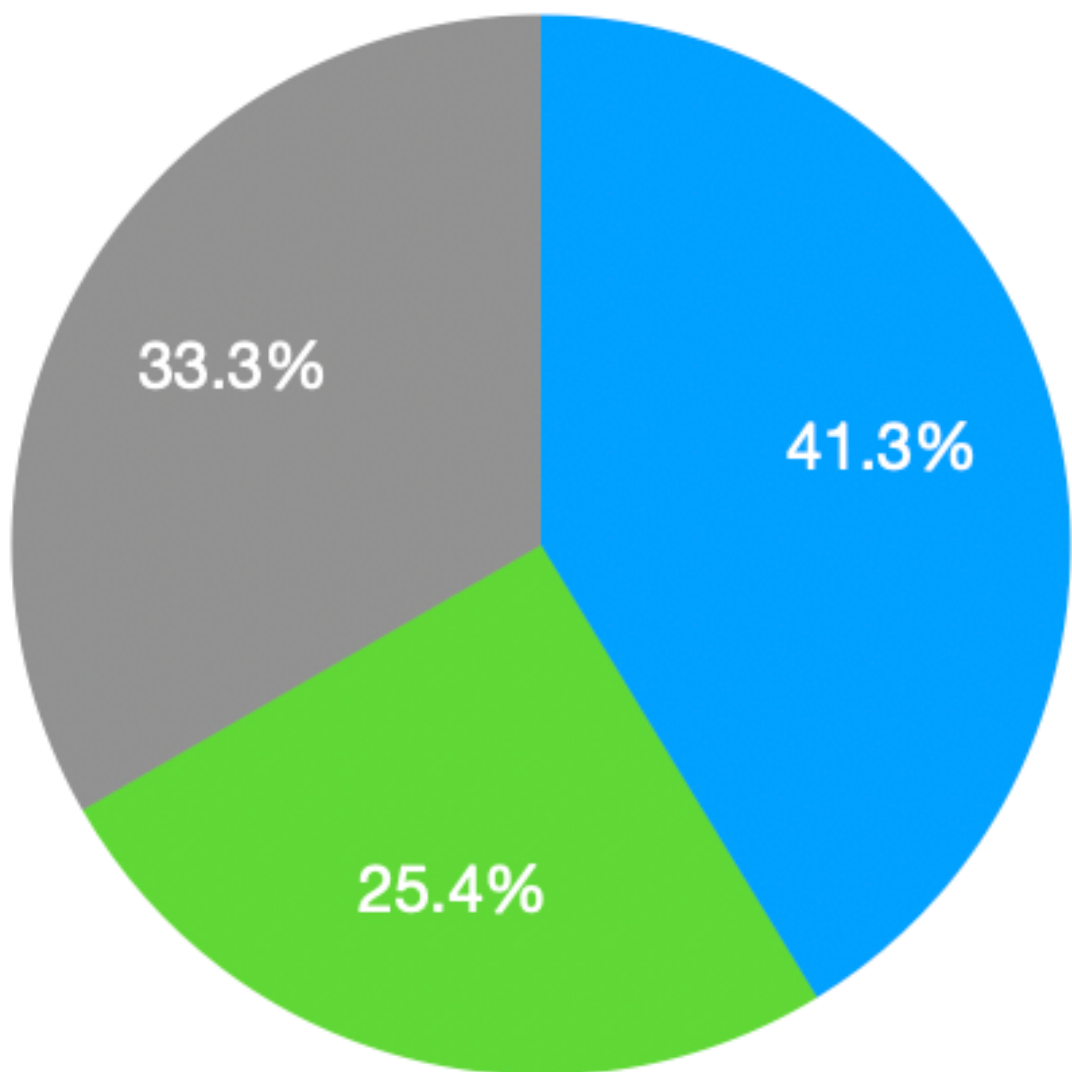
67.7% OF THE SAMPLE HAVE NORMAL LDL
27.4% OF THE SAMPLE HAVE PRE CONDITION
4.8% OF THE SAMPLE HAVE DISEASE

ADOPTION FEASIBILITY :

NO OF PEOPLE CONSULTED THROUGH TELEPHONE :42
NO OF PEOPLE WHO DID NOT RESPOND TO CALLS: 21
25% OF SAMPLE POPULATION USES SMART PHONES
85% OF SAMPLE POPULATION USE MOBILE PHONES
TELECONSULTATION IS FEASIBLE IN RAJANALAPALLI VILLAGE

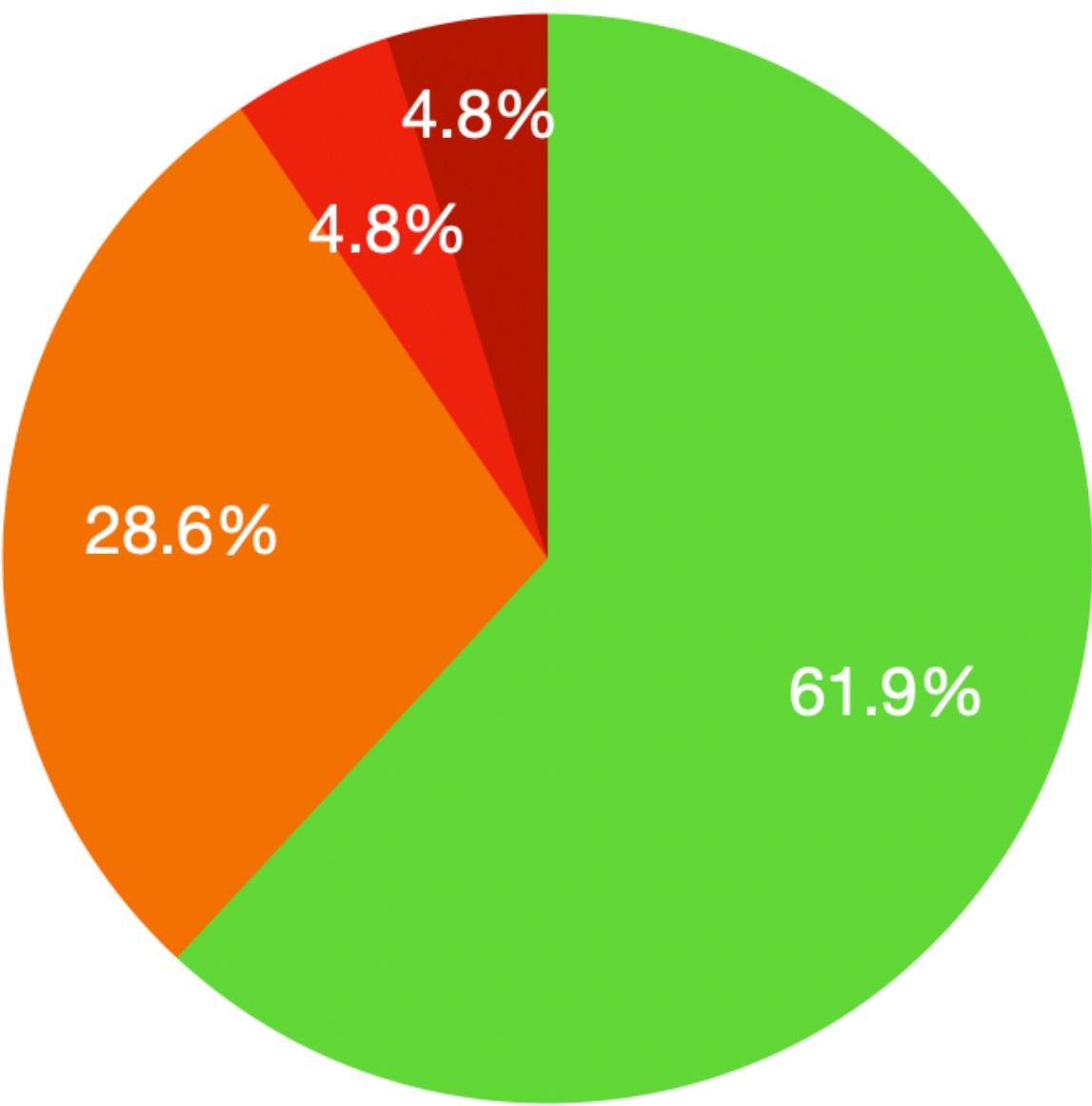
SMART PHONE USERS - WHATSAPP USERS

● Non Smart Phone User ● Smart Phone User ● No info



HEMOGLOBIN - HB

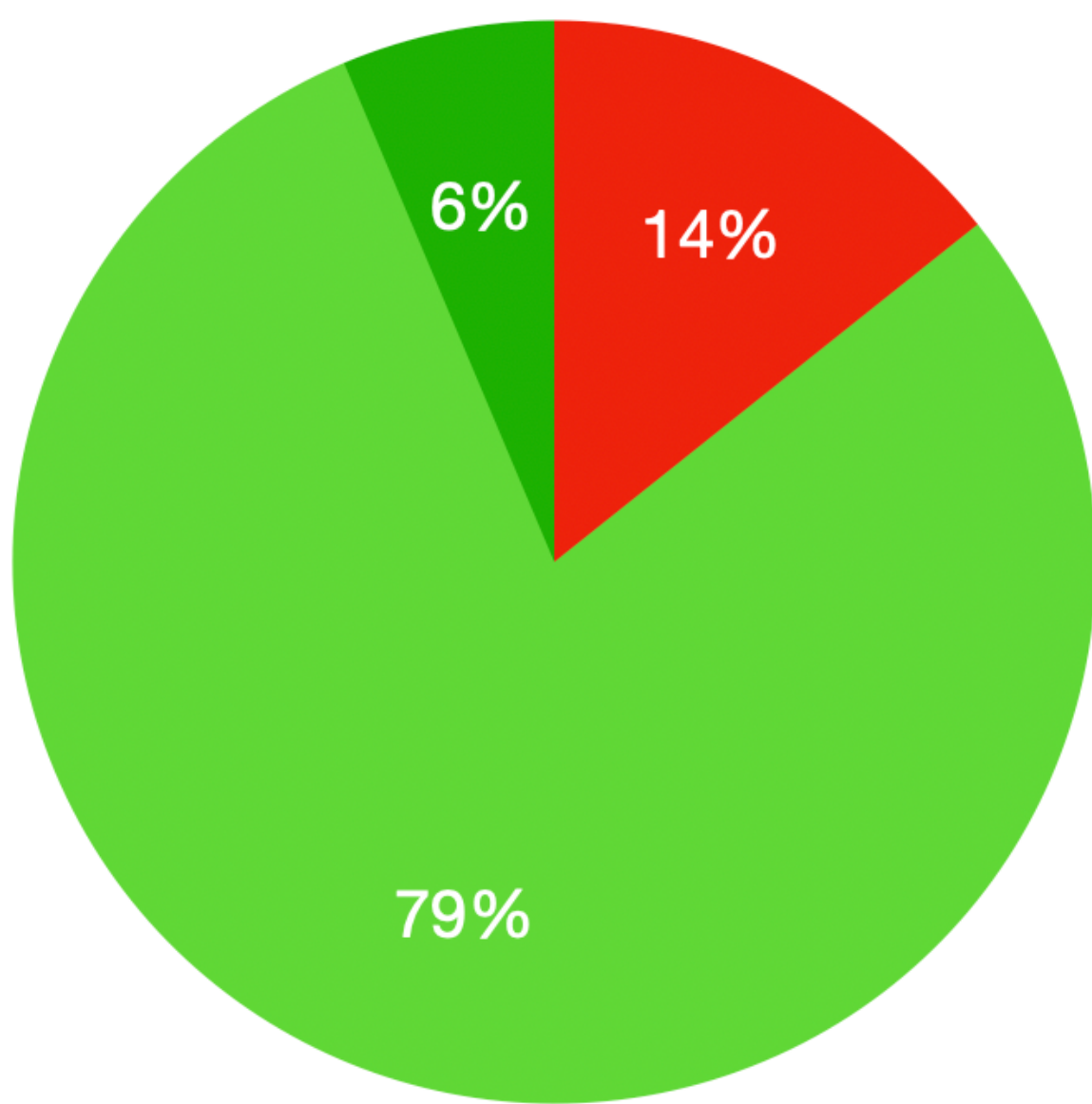
● Normal ● Mild Anemia ● Moderate Anemia ● Severe Anemia



61.9% OF THE SAMPLE HAVE NORMAL HEMOGLOBIN
28.6% OF THE SAMPLE HAVE PRE CONDITION
9.6% OF THE SAMPLE HAVE DISEASE

WBC

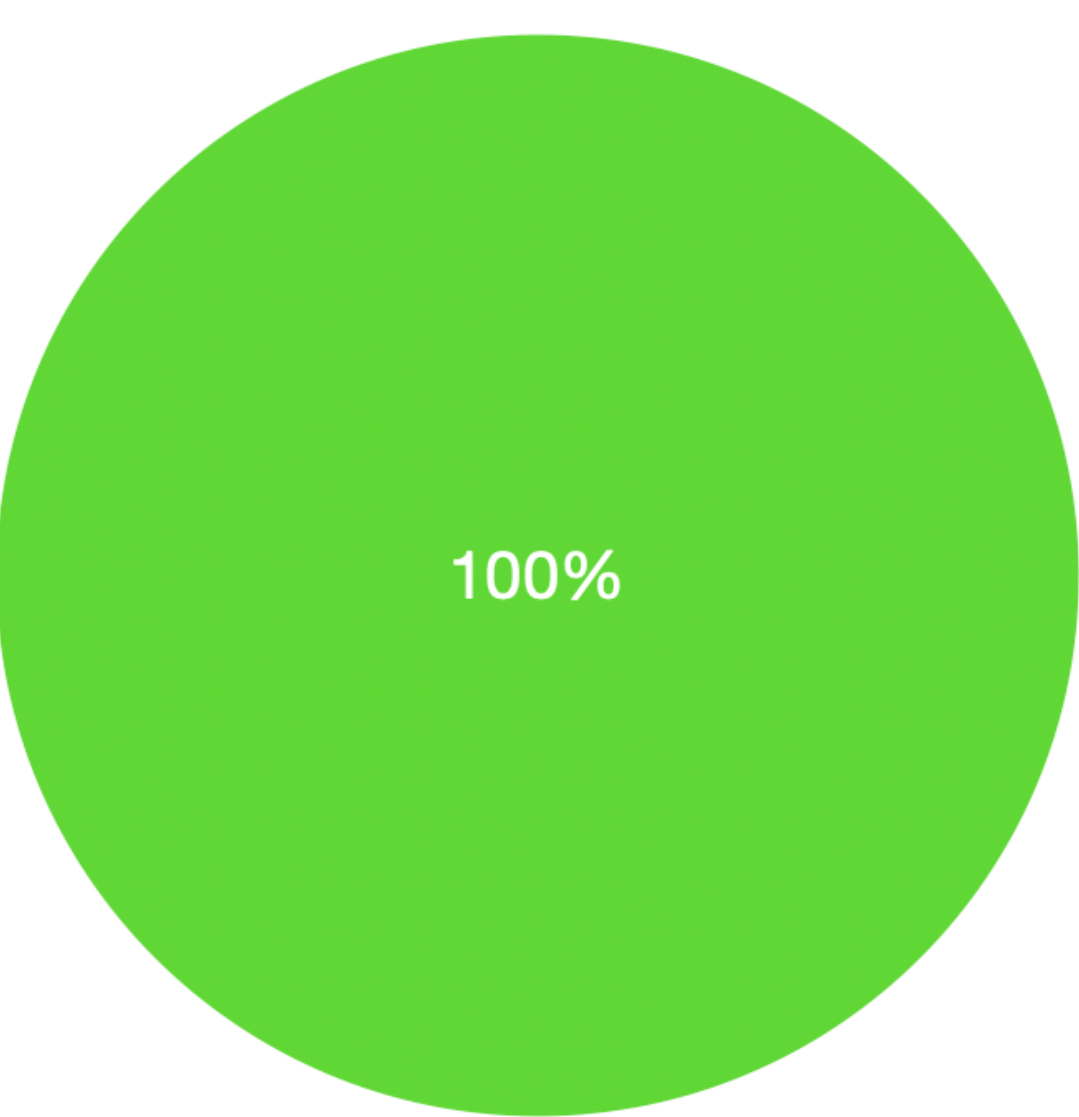
● Low ● Normal ● High



79% OF THE SAMPLE HAVE NORMAL WBC
6% OF THE SAMPLE HAVE HIGH WBC
14% OF THE SAMPLE HAVE LOW WBC

BLOOD PLATELETS

● Normal



100% OF THE SAMPLE HAVE NORMAL BLOOD PLATELETS

Total Cholesterol

Condition/ Levels	Values (BPM)
Normal	Less than 200
Borderline High	200-239
High	240 or higher

Triglycerides

Condition/ Levels	Values
Normal	Less than 150
Borderline High	150 - 199
High	200 or Higher

HDL

Condition/ Levels	Values
Low	Less than 40
Normal	40-59
High	60 and Above

LDL

Condition/ Levels	Values
Normal	Less than 130
Borderline High	130-159
High	160 or Higher

Hemoglobin Hb

Condition/ Levels	Values (Hb - g/dL)
Normal	12-16 g/dL (women) 13.5 - 17.5 g/dL (men)
Mild Anemia	10-12 g/dL (women) 10-13.5 g/dL (men)
Moderate Anemia	8 - 10 g/dL
Severe Anemia	< 8 g/dL

WBC

Condition/ Levels	Values (thou/μL)
Low	5 and below
Normal	5 -10
High	10 - 18
Very High	18 and above

Blood Platelets

Condition/ Levels	Values (thou/μL)
Low (Thrombocytopenia)	Less than 150
Normal	150 - 450
High (Thrombocytosis)	450 and above