# Metabolic syndrome



(35.9% or 8.5 million) adults in Malaysia have metabolic syndrome

### Who are they?



18-29: 11%30-39: 30%40-49: 41%50-59: 57%60+: 71%



Underweight: 4%
Normal weight: 11%
Overweight: 40%

**Obese: 56%** 



No formal education: 45%

Primary education: 52%

Secondary education: 35%

Tertiary education: 27%



**B40: 41%** M40: 30% T20: 35%

Underweight & Underweight weight normal weight individuals can individuals can also get also get metabolic metabolic syndrome!

## Having 3 or more of the 5 components of metabolic syndrome below...

\_\_\_\_ Abdominal obesity



High blood pressure



High blood sugar



High blood triglycerides (a type of fat in blood)



Low HDL-cholesterol ('good' cholesterol)



...will increase one's risk of diabetes, heart disease, stroke, and many cancers, including colon, breast, and liver cancers

### Characteristics of people with metabolic syndrome:

Average age: 40 years

Current smoker: 18%

Current alcohol drinker: 15%

4 Abdominal obesity: 83%

Diabetes: 34%

Hypertension: **59**%

High cholesterol: 78%

They are young & have many other diseases at the same time

#### What can I do?



Talk to your doctor



Go for regular health screening



Eat healthily, exercise regularly and reduce body weight (if overweight/obese)