



## **Project (1): Beat Your Diabetes**

### **Participated Students:**

- |                            |                          |
|----------------------------|--------------------------|
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### **Project Summary:**

#### **The most causes of diabetes**

##### **Introduction**

##### **Definition of diabetes mellitus**

- Diabetes mellitus (DM) is a group of diseases characterized by high levels of blood glucose resulting from defects in insulin production, insulin action, or both.

##### **Types of diabetes:**

- Type 1 Diabetes.
- Type 2 Diabetes.
- Gestational Diabetes.
- Other Forms of Diabetes.
  - ❖ LADA
  - ❖ MODY



### **Symptoms of the disease:**

- frequent urination
- Weight loss
- Blurred vision
- Thirst
- Numbness Parties

### **Diabetic complications**

Affects the eye and may led to blindness

Led to high level of glucose in the blood

Raises the heart attack

Destruction of kidney

Affects the nerves of the body

### **Aim of the work**

To detect the most causes of diabetes mellitus by making a random survey in many governorates

### **Material and methods:**

Random survey on 700 patients ( 428 male and 300 females) from different governorates and they divided according to lifestyle , habits, age and medication by a team work in different groups.

### **Results :**

According to males life style the total patients were 428 about 80% above 40 years and 20% less than 40 years, we find that 53% from them were smoker, 48% sportive ,43% eating fast food ,56.5% eating normal food without diet and finally 88.8% were inherited cases. According medication we find that 16.4% take an oral treatments while 50.4% of them injected by insulin and 33.2 have the both treatment



According to females life style the total patients were 330 about 90% above 40 years and 10% less than 40 years, we find that 1.5% from them were smoker, 9.4% sportive ,37.3% eating fast food ,73% eating normal food without diet and finally 30.6% were inherited cases. According medication we find that 30.9% take an oral treatments while 34.2% of them injected by insulin and 34.8 have the both treatment

### **Recommendation**

- Keep your weight
- Eat healthy food
- Practice sport
- Don't smoking
- Stop anxiety and stress
- Taking the drug regularly