(E)Hello everyone! This is Elan,

(T)Tony

(K)Kellie

(E)So the topic of our project is Diabetes. 翻页

(E)And there are 3 parts of our presentation, intro, analysis, and conclusion 翻页

(E)Cells need to consume glucose to function, and Insulin, a hormone made by the pancreas, helps glucose in our blood enter cells in your muscle, liver, or wherever needs energy. And when there are some wrong in your body and your blood sugar level remains higher than normal, that indicates you have diabetes. Scientists classcificate diabetes into Type 1 & Type 2 diabetes according to their pathology. For patients who have Type 1 diabetes, their pancreas produces little or no insulin. The best treatment for this type of diabetes is taking insulin shots daily. Patients will also need to count their carbohydrates, fats, and protein intake and monitor blood sugar often. For those at risk for Type 2 diabetes, their body does not properly respond to insulin, and thus cannot use blood sugar effectively. Taking insulin shots is no longer useful for them. Instead, type 2 diabetes patients need to take Metformin. They will also need to do live a healthy lifestyle, for example, exercise more, quit smoking, keep a healthy diet, etc. While type 1 diabetes is a genetic condition that often shows up early in life, type 2 is mainly lifestyle-related and develops over time. 翻页

(E) Diabetes is a chronic disease that would significantly influences the quality of our life. You can see its effects over time. Possible long-term effects include damage to blood vessels, which can lead to heart attack, stroke, and problems with the kidneys, eyes, feet, and nerves.

In our analysis, we did not distinguish between the types of diabetes, but in categories of diabetic and non-diabetic. By studying the data we found, we tried to figure out what are the main reasons that cause Diabetes. 翻页