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EVALUATION OF CONNECTION OF LIKELINESS OF SUGARCANE (*SACCHARUM OFFICINARUM*) WITH INCREASED BLOOD GLUCOSE LEVEL IN NORMAL PERSONS

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ABSTRACT

Likeliness of sugarcane (*saccharumofficinarum*) may result in increased blood glucose level in normal persons.Therefore, the purpose of the current study was to check theconnection of likeliness and dislikeliness of sugar cane with blood glucose level. The number of students worked in this report was 100 people. The average range of the blood glucose level of 100-120ml/dl. Mostly people liked sugar cane and some people shows no interest in sugar cane.There was no statistical difference.

Keywords: sugar cane, blood glucose level

INTRODUCTION

Blood sugar level is amount of glucose present in our body. The body firmly normalizes blood sugar rank as fraction of homeostasis. Glucose level varies during fasting and non fasting stage. The level of glucose is lower in the morning and higher after we eat meal. Glucose is among chief foundation of our corpse. Glucose is elated from intestine to supplementary tissue via blood stream. If normal range of blood sugar level disturbed then it results in diabetes. The blood sugar level is measured in molar concentration.

Sugarcane is helpful for health and is vitalcheaply. Sugarcane juice is helpful for patients suffering from jaundice. It is beneficial for diabetic patients and also useful to lose weight. Sugarcane is sweet in taste but it doesn't cause diabetes. Sugarcane juice is alkaline in nature. If it is consumed in large quantity then it causes gain of weight, therefore it is consumed in moderate way.The questionnaire based studies have been given great importance in recent years (1-10).

Purpose of the current study was to aware about connection of likeliness and dislikeliness of sugar cane with blood glucose level.

METHODS

The current study was based on 100 students. They all are part of university students and have poles apart ages.

Blood glucose level was measured by two dissimilar methods random or fasting. One of the best methodsto measure blood glucose level was fasting method. Cut the small part of the finger and place in the drop of blood on the machinery and wait for one minute. It gives the accurate reading of the blood glucose level. If the person has high sugar level in blood, it means person suffer from diabetes.

A question was organized to connection of likeliness and dislikeliness of sugar cane with blood glucose level. Different kinds of questions asked to the students.

Statistical Investigation

Statistical analysis were performed by utilizing M state.

RESULTSAND DISSCUSSION

Connection of likeliness and dislikeliness of sugar cane with blood glucose level is given as table 1. Male with 94.07±8.62 shows interest in sugar cane while male with 92.16±7.52 have aversion to sugar cane. Female with 91.94±7.67 have interest in sugar cane while female with 92.08±7.64 don't show interest in sugar cane. The difference between both male and female with 91.98±7.67 like sugarcane while male and female with 95.05±8.32 have aversion to sugar cane.

Table 1:Connection of likeliness and dislikeliness of sugar cane (Mean±SD) blood glucose level

Gender	Interest of sugar cane	aversion of sugar cane	*p*-value
Males	94.07±8.62	92.16±7.52	0.2
Females	91.94±7.67	92.08±7.64	0.9

Males & Females	91.98±7.67	95.05±8.32	0.5

Non-significant (where $p \geq 0.05$)

Conclusion

It was concluded that people shows more interest in sugar cane while some people have aversion to sugar cane. There was no statistical difference.

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