Grapes likeliness in reference to blood grouping

Abstract

Objective of present study was to correlate blood grouping with apple likeliness. A Total of 154 subject participated in this recent study. The subjects were students in Bahuddin Zakaryia University Multan, Pakistan. There are many types of human blood group system e.g. ABO ,MN and Rh .If the anti sera A showed precipitate then blood group is positive for example if blood drop showed precipitate in anti sera A and anti sera D it means blood group is A+. If anti sera D did not show precipitate it means blood group is negative for example if blood drop showed precipitate in anti sera B but did not show precipitate in anti sera D it means blood group is B-. It was concluded from present study that AB- blood group individuals have high % of grapes likeliness and A+ blood group individuals have low percentage % that like grapes. It was found that there are many people that like the grapes because grapes has many benefits .There are only a few people that did not like the grapes.

Keywords: blood group, ABO blood group, rhesus, grapes likeliness, human

Introduction

Blood group is a system in the human in which cell surface antigens are controlled by the locus of single gene or by two or more genes. Blood group system includes ABO system and Rh system. There are also other minor blood groups that can create problems during transfusion for example h/h blood group. There are 346 red blood cells and 33 platelets in blood cell membrane. ABO blood group system was discover by Karl Landsteiner.ABO blood group system is also present in rodents, apes, chimpanzee and gorillas. A blood group individual contains antigen A and antibodies B and there genotypes will be AA or AO. B Blood group individual contains antigen B and antibodies A and there genotypes will be BB or BO. AB Blood group individual contains antigen A and B and have no antibodies, there genotypes will be AB,AB.Blood group is known as universal recipients. O Blood group individual contains antibodies A and B and have no antigen. O Blood group individual is known as universal donor that donates blood to all other blood groups individuals.1 The second most important blood group is Rh Blood group system. There are 49 blood groups antigens. Rh blood group individual is presented as a positive or negative suffix. A positive blood group individual contains antigen and the Rh (D) antigen while in A- individual there is no Rh (D) antigen. Rh positive blood group individual can give blood to Rh+ blood group individual and Rh- blood group individual can give blood to Rh- blood group individual.

Fruit is a sweet food that grows on the trees or bushes. Scientist defines that fruit is an organ that synthesize from the ovary of a flowering plants. Fruits are blueberry, oranges, grapes and apples. Fruit’s Sweetness is in the natural form of sugar. The history of grapes is as old as history of man. In the past grapes were used to make wine in Egypt. The flavor of grape is sweet and delicious and it is like a flowering plant. Grapes can be used for eaten purposes and it can also be used to make wine, jam, juice, jelly and its seed used to make raisins and oil. Grapes are found in clusters. There are important nutrients in the grapes. Grapes seeds are necessary for health because it decreases the eye diseases. Grapes seed contains high antioxidant. Grapes seed contains antioxidant 10 to 20 times greater than that of, tomato banana and papaya. Nutritional components such as phenols, polyphenones and vitamins k, A, C and B6 are also a great part of grapes. People like the grapes because it has many benefits. Disease that is caused by the free radicals can be controlled by eating grapes. Grapes can also be used to make some drugs. Grapes contain nitric oxide which is an anti clotting agent so it can prevent from heart attacks and other blood disease concern with blood. It acts as a hydrating agent so it prevent from asthma. Grapes can also be used to control diabetes. As Grapes contain micronutrients which make bones strong. Immunity improves, dental care, balance cholesterol levels can also be controlled by eating grapes. Objective of present study was to correlate blood grouping with grapes likeliness.

Materials and methods

A Total of 154 subject participated in this recent study. The subjects were students in Bahuddin Zakaryia University Multan, Pakistan.

Blood grouping procedure

We took a pricker and prick upper portion of a finger and made three blood spots of appropriate amount on a slide and added a small drops of anti sera A, anti sera B, anti sera D. After adding this we mixed up in a short time after a few seconds we noted the precipitate formation .The precipitate shown by the anti sera is the blood group of that person .If anti sera A showed precipitation and anti sera D also showed precipitate it means the blood group of individual will be A+. If anti sera A showed precipitation but anti sera D did not show precipitation it means the blood group is A+. If both anti sera A and B showed precipitate but anti sera D did not show precipitate it means the blood group is B+. If both anti sera A showed precipitation but anti sera D did not show precipitation it means the blood group will be AB+. If both anti sera A and B showed precipitate and anti sera D also showed precipitate it means the blood group is B+. If both anti sera A and B showed precipitate and anti sera D also showed precipitate it means the blood group is O+.
Results and discussion

Grapes likeness in reference to blood grouping is given in Figure 1. Grapes likeness in reference to blood grouping is given in Figure 2. Grapes dislikeliness in reference to blood grouping is given in Figure 3. Grapes dislikeliness in reference to blood grouping is given in Figure 4. Questionnaire based studies have given an important advancement in recent researches. The frequency grapes likeness varies among the people.

Figure 1 Grapes likeness in reference to blood grouping is given.

Figure 2 Grapes likeness in reference to blood grouping is given.

Figure 3 Grapes dislikeliness in reference to blood grouping is given.

Figure 4 Grapes dislikeliness in reference to blood grouping is given.

Conclusion

It was concluded from present study that AB- blood group individual has high % of grapes likeness and A+ blood group individual have low percentage % that like grapes.

Acknowledgments

None.

Conflicts of interest

The author declares there is no conflicts of interest.

References