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INFLUENCE OF SPECIFIC GRAVITY OF URINE ON CHOCOLATE LIKELINESS

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ABSTRACT

Specific gravity of urine means the balance of electrolytes in our urine. Healthy food like beets, carrots and black berries are used to maintain the electrolytes balanced in our body. . Water density is 1.000 while in normal functioning of kidney urine specific gravity is 1.002-1.003. Chocolate is also used in preparing puddings, brownies, desserts and chocolate chip cookies. Chocolate is made up of different shapes like oval, heart shape, straight and in the form of coins. Chocolate is present both in hot and cold form. The disadvantage of chocolate is that it increases the weight. Chocolate is made up of different types like milk chocolate, dark chocolate and unsweetened chocolate. These types of chocolate are not very common. The p-value of t-test of males is 0.1 while in females p-value is 0.4.

Key words Urine specific gravity, chocolate depicted, water density and macromolecules.

INTRODUCTION

Specific gravity of urine means the balance of electrolytes in our urine. We can easily test the specific gravity of urine by urine test compared with the water density. Mostly we can use this test to check the different conditions of body like dehydration, dis functioning of heart, diabetes, infection in kidney and infection in urinary track. Healthy food like beets, carrots and black berries are used to maintain the electrolytes balanced in our body. Commonly osmolality test are used to check the dilution or concentration of urine. Water density is 1.000 while in normal functioning of kidney urine specific gravity is 1.002-1.003. Increased value of test indicates high dehydration in body and shows the excess of substances like glucose, protein, blood cells and bacteria in urine. A urine test is a painless way for your healthcare provider to check your health and test for abnormalities. One thing your healthcare provider may check for in your urine sample test, or urinalysis, is specific gravity. A urine specific gravity test compares the density of urine to the density of water. This fast test can aid in determining how well your kidneys are diluting your urine. Urine that's too concentrated could mean that your kidneys aren't doing work properly or that you aren't drinking enough water. Urine that isn't concentrated enough can mean you have a rare condition called diabetes insipidus, which causes thirst and the excretion of large amounts of diluted urine. Chocolate is also used in preparing puddings, brownies, desserts and chocolate chip cookies. Chocolate is made up of different shapes like oval,

heart shape, straight and in the form of coins. Chocolate is present both in hot and cold form. The disadvantage of chocolate is that it increases the weight. Chocolate is made up of different types like milk chocolate, dark chocolate and unsweetened chocolate. These types of chocolate are not very common.

MATERIAL AND METHODS

100 scholars in Bahauddin zakariya university, Multan, Pakistan contribute in this project.

Specific gravity of Urine

By urine test and simple strips we can easily test urine specific gravity at home. This test shows the dehydration level in body. First of all take a urine container and collect a urine sample in it. A refractometer is used to project light on it and check the density of urine. Dip the strip into the urine. If the color of strip is changed then the density of urine is high and vice versa.

Project

Recent research indicates relation between chocolate depicted and urine specific gravity.

Data Analysis

Data can be analyzed by M-stat and standard p-value is 0.1.

RESULT AND DISCUSSION

The average value of males having altered specific gravity of urine which are chocolate depicted is 0.97 and their standard deviation is 0.22. The average value of males having no in altered specific gravity of urine and are chocolate depicted is 1.02 and their standard deviation is 0.01. Their p-value is 0.1. The average value of females having altered specific gravity of urine which are chocolate depicted is 0.96 and their

standard deviation is 0.2. The average value of females having no in altered specific gravity of urine and are chocolate

depicted is 1.02 and their standard deviation is 0.005. Their p-value is 0.4.

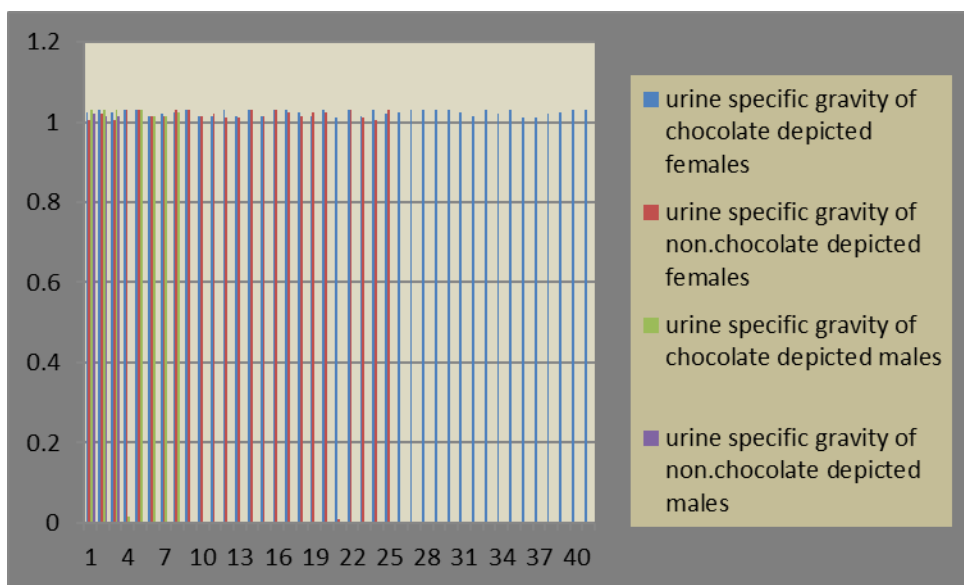
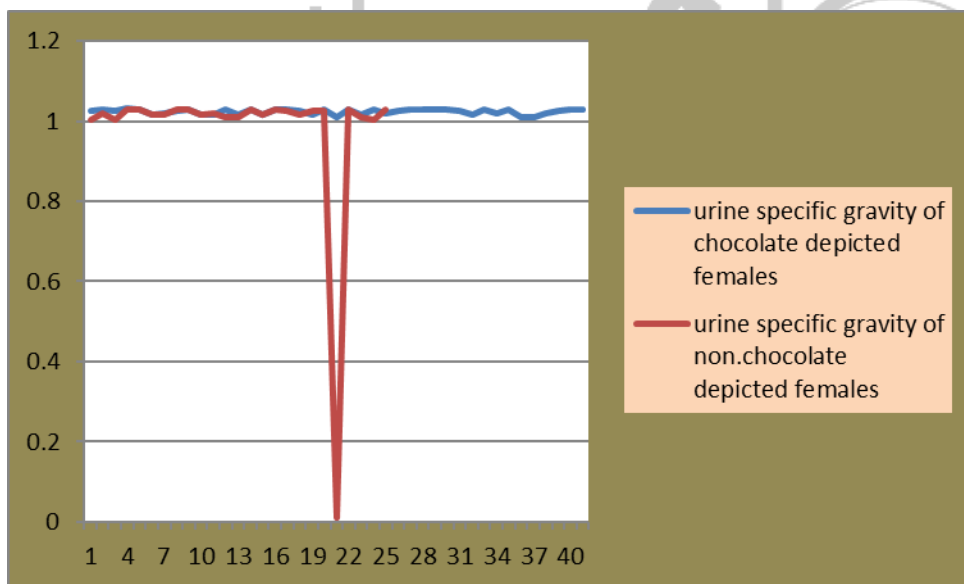
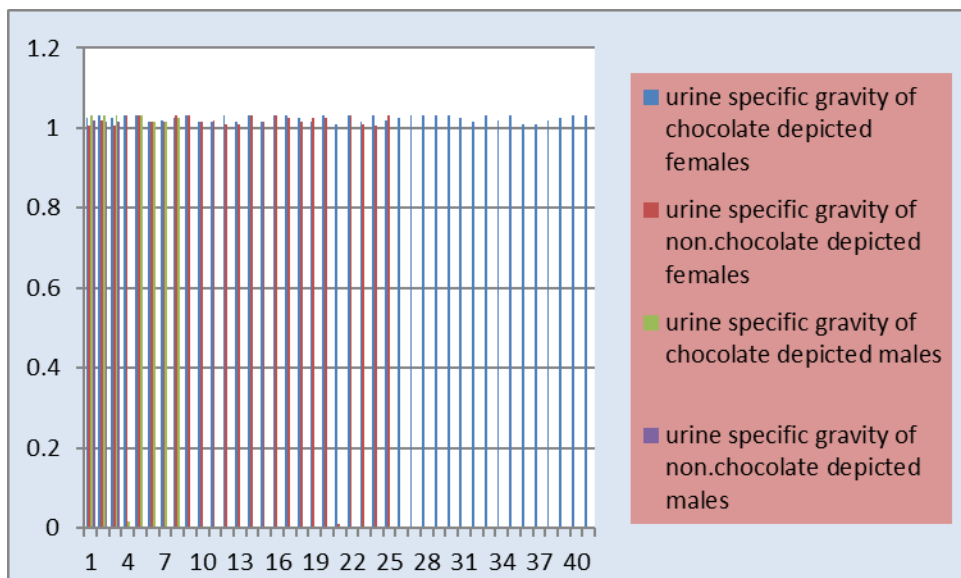


Fig 1 indicates the relation between specific gravity of urine in females with chocolate delineation.





Conclusion

The p-value of t-test of males is 0.1 while in females p-value is 0.4.

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