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IS THERE ANY INTERACTION OF SPECIFIC GRAVITY OF URINE WITH BODY SWEATING?

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Abstract

The goal of current survey was to find scientific association between the specific gravity of urine and body sweating.Around 100 persons were partook in the existing study For Urine Analysis Take urine from the person and dip the urine analysis strip into the urine. Now observe with naked eye and note the reading of strip. Whether it is significant or non-significant.A questionnaire was set to find any type of scientific relation between the body sweating and specific gravity of urine. It was concluded that no scientific interaction exists between body sweating and specific gravity of urine the reason behind this is that the p-value is greater than 0.1 that's why considered as non-significant.

Key Words: Body sweating, Specific gravity, Interaction.

Introduction

The most common and painless way to check if you are fit or not is to take a urine test. Well, what is the specific weight of the urine, there is a test called the specific density of urine, which compares the density of water with the density of urine. This test shows how your kidneys play a role in diluting your urine. If your urine is concentrated, it clearly means your kidneys are not working properly or you are not drinking enough water. Your kidneys play an important role in maintaining electrolyte balance or filtering your blood. Body sweating is necessary. Because it helps the radiator to maintain internal body temperature at ambient temperature. This is how we prevent overheating. Sweating is also called sweating. Sweating is the fluid secreted by the body's sweat glands. It helps to achieve thermoregulation. Sweat contains 99% water and 1% salt and fat. Sweating helps to lose weight. Above normal physical sweating is not harmful, but no sweating has any effect. Eccrine and apocrine glands contribute to the secretion of sweat.

Materials and Method

The goal of current survey was to find scientific association between the specific gravity of urine and body sweating.

Around 100 persons were partook in the existing study

For Urine Analysis Take urine from the person and dip the urine analysis strip into the urine. Now observe with naked eye and note the reading of strip. Whether it is significant or non-significant

A questionnaire was set to find any type of scientific relation between the body sweating and specific gravity of urine.

Statistical Analysis

MS-Excel and t-test was used to done statistical analysis.

Result and Disscussion

Association between specific gravity of urine and body sweating is given in Table 1. Table 1 simplify that no scientific interaction exists between body sweating and specific gravity of urine. the reason

behind this is that the p-value is greater than 0.1 that's why considered as non-significant.

Table 1: Specific Gravity of urine relation with Body Sweating (Mean±SD)

Gender	Body Sweating	No Body Sweating	*p-value*
Male	1.02±0.006	1.03±0.01	0.16
Female	1.023±0.009	1.021±0.21	0.33

(p>.05 hence p considered as non-significant)

A questionnaire was set to find any type of scientific relation between the body sweating and specific gravity of urine.

Conclusion

It was concluded that no scientific interaction exists between body sweating and specific gravity of urine the reason behind this is that the p-value is greater than 0.1 that's why considered as non-significant.

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