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# IS THERE ANY INTERACTION OF URINE NITRITES WITH BODY SWEATING?

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#### **Abstract**

Urinalysis, also called urinalysis, can detect the presence of nitrite in urine. Normal urine includes chemical analysis of a chemical called nitrate, which includes testing for nitrite in urine. If the urine contains nitrite, this means that you have a urinary tract infection. The objective of present study was to find any type of scientific relation between the urine nitrites and body sweating. Almost 100 individuals were participated in the current. 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 negative or positive. A survey was set to find any scientific interaction between the body sweating and urine nitrites. It was concluded from results that body sweating is not associated with urine nitrites.

**Key Words:** Urine nitrites, Body sweating, Interaction.

#### Introduction

Urinalysis, also called urinalysis, can detect the presence of nitrite in urine. Normal urine includes chemical analysis of a chemical called nitrate, which includes testing for nitrite in urine. If the urine contains nitrite, this means that you have a urinary tract infection. However, even if it is not contained in the nitrate, it may be infected because the bacteria does not necessarily change the nitrate of the nitrite UTI spreads through a route called ureter and infects the kidney. The nitrogen difference is in their chemical structure-nitrite has two oxygen atoms, but nitrate has three oxygen atoms. These nitrates and nitrites are naturally contained in certain vegetables such as green leafy vegetables, celery and cabbage, but they are also added to processed foods such as bacon. As a preservative. Urinary nitrate is normal and harmless. However, if the urine contains nitrite, it may be infected. Sweat is a fluid released from mammals and human skin through various glands such as apocrine and exocrine glands. Sweat has a lot of water and salt if you sweat while you are older and take medicine, regular body sweating may change. The body sweats through the pores of the skin.

Sweating helps to lose weight and helps maintain body temperature in other ways. It is also beneficial in losing weight. Having no body sweating can cause many diseases to body.

The objective of present study was to find any type of scientific relation between the urine nitrites and body sweating.

#### **Materials and Method**

Almost 100 individuals were participated in the current.

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 negative or positive

A survey was set to find any scientific interaction between the body sweating and urine nitrites.

Statistical Analysis

Percentage was calculated to find any scientific relation between body sweating and urine nitrites.

#### **Result and Discussion**

Association between body sweating and urine nitrites is given in table 1.

It was calculated from the table that 23% females suffering from body sweating had negative values for urine nitrites but 0% had positive values. And 45%

females not suffering from body sweating had negative values for urine nitrites but 3% had positive values.18% males suffering from body sweating had negative values for urine nitrites but 0% had positive values. And 11% males not suffering from body sweating had negative values for urine nitrites but 0% had positive values.

**Table 1:** Percentage between body sweating and urine glucose.

URINE NITRITES	BODY	NO BODY	BODY	NO BODY
	SWEATIN IN	SWEATING IN	SWEATING	SWEATING IN
	FEMALES	FEMALES	IN MALES	MALES
-Ve	23%	45%	18%	11%
+Ve	0%	3%	0%	0%

#### Conclusion

It was concluded from results that body sweating is not associated with urine nitrites.

7) Qadir MI, Saba G (2018) Awareness about intestinal cancer in university student. Nov Appro in Can Study, 1(3): NACS.000515.2018.

#### References

- 1) Lundberg JO, Carlsson S, Engstrand L, Morcos E, Wiklund NP, Weitzberg E. Urinary nitrite: more than a marker of infection. Urology. 1997 Aug 1; 50(2):189-91.
- 2) Baylis C, Vallance P. Measurement of nitrite and nitrate levels in plasma and urine—what does this measure tell us about the activity of the endogenous nitric oxite system? Current opinion in nephrology and hypertension. 1998 Jan 1; 7(1):59-62.
- 3) Qadir MI, Mehwish (2018) Awareness about psoriasis disease. Int J Mod Pharma Res, 7(2): 17-18.
- 4) Qadir MI, Shahzad R (2018) Awareness about obesity in postgraduate students of biotechnology. Int J Mod Pharma Res, 7(2): 14-16.
- 5) Qadir MI, Rizvi M (2018) Awareness about thalassemia in post graduate students. MOJ Lymphology&Phlebology, 2(1): 14-16.
- 6) Qadir MI, Ghalia BA (2018) Awareness survey about colorectal cancer in students of M. Phil Biotechnology at Bahauddin Zakariya University, Multan, Pakistan. Nov Appro in Can Study, 1(3): NACS.000514.2018.