

<https://doi.org/10.46344/JBINO.2023.v12i03.06>

AFFILIATION OF URINE LEUKOCYTE WITH MOBILE USE

Muhammad Hamad Bin Khalid*, Syed Bilal Hussain, Muhammad Imran Qadir,

Institute of Molecular Biology and Biotechnology, Bahauddin Zakaria University, Multan, Pakistan

ABSTRACT

It has been observed that students of a BZU who are using mobile phones have some diseases. For example sleep disorders, depression, obsessive compulsive disorder, anxiety and blood in urine. The presence of leukocytes in urine indicates the urinary tract inflammation. It is due to the bacterial infection. These bacteria enter into the body through urethra and multiply in urinary bladder. It may occur due to the kidney stones, urinary system blockage, kidneys infection etc. Many students were take part in this project and answer the question of mobile phone. Objective was to affiliate the urine leukocyte with mobile usage. . A questionnaire was prepared and checked there blood in urine.

Key words; urinary tract infection, leukocytes

INTRODUCTION

Leukocytes are also known as white blood cells. These are central part of the immune system. They are not usually present in urine. High concentration of leukocytes in urine indicates the inflammation of urinary tract. Infection becomes dangerous during the pregnancy. Its causes are kidney stones, tumor in the pelvis etc.(Reference1-4) Its symptoms are burning sensation, foul smelling urine etc. This infection should be treated by the antibiotics.

Mobile phones have become the necessary to the life. Life becomes incomplete without mobile phones. Now-a-days, each and every one has mobile

phone or smart phone(Reference 4-9). It is mode of entertainment, knowledge and communication.Reference We can go online business. It also has become the source of income. We utilize it for many purposes.

Material and method

100 students were take part in this work. They were all answered the question about the use of mobile phone, and then checked their urine leukocyte. The urine sample is provide to the health provider.

Statistical analysis

This is practiced by the Microsoft excel.

Result and discussion

Gender	3-8 hours of mobile use		8-12 hours of mobile use	
	Presence of leukocyte	Absence of leukocyte	Presence of leukocyte	Absence of leukocyte
Males	1%	99%	1%	99%
Females	5%	95%	4%	96%

Question based study is helpful for all kind of students. It helps dull, brilliant , intelligent and midyorker students. It enhances knowledge and speaking power. So there are a lot of question based study.

Conclusion

This project resulted that leukocytes in urine has no coordination with mobile use.

REFERENCES

1. Qadir MI, Malik SA (2010) Comparison of alterations in red blood cell count and alterations in hemoglobin concentration in patients suffering from rectal carcinoma
2. undergoing 5-fluorouracil and folic acid therapy. Pharmacologyonline, NI 3: 240-243.

3. Qadir MI, Noor A (2018) Anemias. Rare & Uncommon Diseases. Cambridge Scholars Publishing. Newcastle, England. ISBN: 978-1-5275-1807-0.
4. Qadir MI, Javid A (2018) Awareness about Crohn's Disease in biotechnology students. Glo Adv Res J Med Medical Sci, 7(3): 062-064.
5. Qadir MI, Saleem A (2018) Awareness about ischemic heart disease in university biotechnology students. Glo Adv Res J Med Medical Sci, 7(3): 059-061.
6. Qadir MI, Ishfaq S (2018) Awareness about hypertension in biology students. Int J Mod Pharma Res, 7(2): 08-10.
7. Qadir MI, Mehwish (2018) Awareness about psoriasis disease. Int J Mod Pharma Res, 7(2): 17-18.
8. Qadir MI, Shahzad R (2018) Awareness about obesity in postgraduate students of biotechnology. Int J Mod Pharma Res, 7(2): 14-16.
9. Qadir MI, Rizvi M (2018) Awareness about thalassemia in post graduate students. MOJ Lymphology & Phlebology, 2(1): 14-16.
10. 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.
11. Qadir MI, Saba G (2018) Awareness about intestinal cancer in university student. Nov Appro in Can Study, 1(3): NACS.000515.2018.

