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CONSOCIATION OF PAINTING WITH KETONES IN URINE

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ABSTRACT

Ketones are produced as a byproduct in our body when glucose and insulin level reduced then fat breaks and release Ketones. In urine normal value of Ketones is less than 0.06mmol/L. Different colored urine strips are used to detect ketonuria. When its concentration increases from normal value it change the strip color. At home we can easily check ketonuria. Prevention through this disease is healthy food. Painter use shadow work to evaluate the smile on the unique painting of Monalisa. The painter Da Vinci makes the adorable eyes of Monalisa which is the centre part of this painting. Some colors are mixed with water or some are mixed with oil. Water colors dried in a few minutes but oil paints required a week for drying. Some painters use single layer of paint in painting but some are used many layers to enhance the effect of painting. Overall those who have some ketones in urine don't affiliates with painting and those who have no ketones in urine adores painting.

Key words ketonuria, color strips, painting and urine.

INTRODUCTION

Ketones are produced as a byproduct in our body when glucose and insulin level reduced then fat breaks and release Ketones. In urine normal value of Ketones is less than 0.06mmol/L. Brain swelling and unconsciousness are caused by the deposition of Ketones. Diabetes is the cause of removal of Ketones through urine. Dry mouth, thirst, nausea and stomach pain are the main symptoms. Different colored urine strips are used to detect ketonuria. When its concentration increases from normal value it change the strip color. At home we can easily check ketonuria. Prevention through this disease is healthy food.

The action to use the paint called painting. Paint is a liquid coated pigment which we add on the surface. Commonly these colors are in the form of powder which is made by different chemicals. Natural pigment is derived by clay. Some colors are mixed with water or some are mixed with oil. House painters use colors in the form of tubes. These are applied with paint brushes. Different types of paints are used in painting. Water colors dried in a few minutes but oil paints required a week for drying. Some painters use single layer of paint in painting but some are used many layers to enhance the effect of painting.

Target of new research was to associate painting with urine ketones.

MATERIALS AND METHODS

Sum of 100 students join this activity from Bahauddin Zakariya University, Multan, Pakistan.

Ketones in Urine

To check ketones in urine test strip was dunk in urine sample. This procedure is uncomplicated and inexpensive. Ketones in urine indicate by different colors in urine.

Project unit

Questionnaire was composed regarding painting.

RESULTS AND DISCUSSION

Urine analysis is an essential component of patient assessment, which is used for screening, diagnosis and planning care. This article discusses specimen collection and reagent strip testing. In this analysis total no. of contributors were 100 from which 20 were male and 80 were female. Those male who adore painting, 10% have ketones in urine and 70% don't have ketones in urine. Those male who don't adore painting, 0% have ketones in urine and 20% don't have ketones in their urine. Females who adore painting, 2.5% have ketones in urine and 56.25% don't have ketones in urine and those who don't adore painting, 0% have ketones in urine and 41.25% don't have ketones in urine. In hyperglycaemic patients in the Emergency Department, a good correlation was observed between urine ketones and capillary blood ketones for low values, but a poor correlation was observed for high values. Either test can therefore be used to exclude ketosis, but the capillary blood ketones test is more accurate to confirm ketoacidosis. The scientific worker has already been co-relate different parameter of a specific topic (1-7).

Table no. 1: Consociation of painting and ketones in urine

Gender	Who relates with painting		Who don't relates painting	
	Ketones is present	ketones is absent	Ketones is present	ketones is absent
Male	10%	70%	0%	20%
Female	2.5%	56.25%	0%	41.25%

Conclusion

It was assumed from above discussion that those who have some percentage of ketones in urine don't like painting much while those who have no percentage of ketones in urine loves painting.

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 undergoing 5-fluorouracil and folic acid therapy. *Pharmacologyonline*, N1 3: 240-243.
2. Qadir MI, Noor A (2018) *Anemias. Rare & Uncommon Diseases*. Cambridge Scholars Publishing. Newcastle, England. ISBN: 978-1-5275-1807-0.
3. Qadir MI, Javid A (2018) Awareness about Crohn's Disease in biotechnology students. *GloAdv Res J Med Medical Sci*, 7(3): 062-064.
4. Qadir MI, Saleem A (2018) Awareness about ischemic heart disease in university

biotechnology students. *GloAdv Res J Med Medical Sci*, 7(3): 059-061.

5. Qadir MI, Ishfaq S (2018) Awareness about hypertension in biology students. *Int J Mod Pharma Res*, 7(2): 08-10.
6. Qadir MI, Mehwish (2018) Awareness about psoriasis disease. *Int J Mod Pharma Res*, 7(2): 17-18.
7. Qadir MI, Shahzad R (2018) Awareness about obesity in postgraduate students of biotechnology. *Int J Mod Pharma Res*, 7(2): 14-16.