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## UROBILINOGEN INFLUENCE ON THE LIKELINESS OF PINEAPPLE

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### ABSTRACT

The purpose of study is to find relation of pineapple consumption with urobilinogen level in urine. Eighty students take part in immediate study. A questioner was provided them, in which they asked about their likeness of pineapple and urobilinogen. Urine sample is taken from all of the students and its level measured by the strip. A survey was planned was made about urobilinogen and pineapple likeness. Statistical analysis was done by Microsoft word. The conclusion of the present study is that pineapple likeness is scientifically related to urobilinogen.

**Keywords:** *urobilinogen and pineapple likeness*

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## INTRODUCTION

The colorless by product obtained from bilirubin reduction is Urobilinogen. Bacterial action gives rise to bilirubin in intestines. Portal vein carries about half of urobilinogen to liver which is reabsorbed and taken up there which further circulates and finally excreted from kidney. The amount of urobilinogen in a sample of urine is measured by a test called urobilinogen test. The reductions in bilirubin cause formation of urobilinogen. Yellowish substance called bilirubin is found in liver which helps in breaking down of red blood cells. Urobilinogen is also found in normal urine whoever if it is in very low amount or even absent it indicates that the work of your liver is not correct however when it is present in high amount in urine it is a sign of liver disease such as cirrhosis or hepatitis. This test is normally prescribed by your doctor on routine checkup basis which helps in monitoring health of your liver if the disease is present then it will show following symptoms. Yellowing of skin and eyes known as jaundice, vomiting or nausea urine with dark color swelling and pain in abdomen allergic skin. Normally the concentration of urobilinogen is low in urine range from 0.2- 1.0 mg/dl. Intestinal bacteria convert bilirubin to urobilinogen in duodenum part. If its level is high it may be indication of hemolytic anemia which is breakdown of red blood cells in excessive amount in which high production of urobilinogen and its re absorption and formation of large hematoma restriction in function of liver infection of hepatic and liver poisoning of liver. The concentration of urobilinogen is normally having lower

range of 1.0mg/dL. If their concentration is 2.0mg/dL then it indicates an abnormality and further test hepatic and hemolytic disease is promoted in patient. Pineapple is grown in tropical areas it contains vitamins antioxidants in rich amounts. They may provide strength to immune system, make bones stronger and improve digestion. Pineapple have low calories even it is sweet. Macular degeneration can be reduced by pineapple. This disease affects eyes an age of people. the compounds present in pineapple help in reducing inflammation and oxidative stress these two are related to cancer one of its compound brome lain it promote cancer cell death and improves function of white blood cells.

The purpose of study is to find relation of pineapple consumption with urobilinogen level in urine

## MATERIALS AND METHOD

Eighty students take part in immediate study. A questioner was provided them, in which they asked about their likeness of pineapple and urobilinogen. Urine sample is taken from all of the students and its level measured by the strip.

### Project

A survey was planned was made about urobilinogen and pineapple likeness.

### Statistical study

Statistical analysis was done by Microsoft word.

**DISCUSSION**

In this study 80 students take part. Every student was in control condition and they were asked about their pineapple likeness. Percentage of males those were pineapple likeness and urobilinogen in urine is present were 71.4%. Percentage of males those were likeness of pineapple and urobilinogen in urine is absent in their urobilinogen were 28.5%. Percentage of male those were dislike pineapple and

urobilinogen in urine present 7.6%. Percentage of male those were dislike pineapple urobilinogen in urine is absent 0%. Percentage of female those were pineapple likeness and urobilinogen in urine present 44.4%. Percentage of female those were pineapple likeness and urobilinogen in urine is absent 18.8%. Female dislike pineapple and urobilinogen in urine are present in 18.8%. Female dislike pineapple and urobilinogen in urine is absent in 13.3%.

Gender	Pineapple likeness		Pineapple dislikeness	
	Urobilinogen present in urine	Urobilinogen absent in urine	Urobilinogen present in urine	Urobilinogen absent in urine
male	71.4%	28.5%	7.6%	0%
female	44.4%	18.8%	18.8%	13.3%

**Conclusion**

The conclusion of the present study is that pineapple likeness is scientifically related to urobilinogen.

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