

## DENOUEMENT OF BILIRUBIN IN BLOOD ON PERFUME ALLERGY

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### **ABSTRACT**

*The relation between Bilirubin in urine and allergy with perfumes is clear in this research. Bilirubin is the yellow pigment which is produced in our liver and known as bile juice. It is occur when red blood cells break. Its normal range in urine is 0.2mg/dL to 1mg/dL. Bilirubin in urine causes jaundice. Cure on the initial stage of hepatitis prevent from this disease or liver transplantation is other method of treatment when fully liver damaged. If anyone is sensitive to some specific chemical then when they in contact with this chemical it start reaction and cause headache, eyes itching and some irritation in the respiratory track. 50% males have urine Bilirubin and they show perfume allergy. 20.85% females have urine Bilirubin and shoe perfume allergy (1-2).*

**KEYWORDS:** *Yellow Pigment, Perfume Allergy, Chemical and Liver Problem*

### **INTRODUCTION**

Bilirubin is the yellow pigment which is produced in our liver and known as bile juice. It is occur when red blood cells break. Its normal range in urine is 0.2mg/dL to 1mg/dL. When their normal range increases in urine it indicated that there is some problem in our gall bladder or liver. Increase the level of Bilirubin in urine cause jaundice. The main symptoms of this are fatigue, vomiting, nausea, dark yellow urine and yellowing of face and eyes. The main causes of Bilirubin in urine are obstruction in gall bladder, hepatitis, more drinking alcohol and more contact with drugs and chemicals. We easily detect Bilirubin in urine by liver function test, biopsy of liver and abdominal CAT scan. Cure on the initial stage of hepatitis prevent from this disease or liver transplantation is other method of treatment when fully liver damaged.

If anyone is sensitive to some specific chemical then when they in contact with this chemical it start reaction and cause headache, eyes itching and some irritation in the respiratory track. This disease may be due to some specific chemical or fragrant. Different perfumes and person show different symptoms about this allergy. Mostly symptoms of this disease are caused due to the presence of chemical contact dermatitis. . Also avoid soaps and dyes having smell. The situation may be more complex if allergy doesn't detected in initial stage. Headache, breathing problem and sneezing is the main identification marks of this disease.

### **MATERIAL AND METHODS**

100 scholar of Bahauddin zakariya university, Multan, Pakistan assist this process.

#### **Bilirubin in Urine**

We test Bilirubin in urine by urine test. But sometimes in critical situation we measure it with CAT scan.

## Project

Present expect indicate the link between Bilirubin in urine and ornament allergy.

## RESULTS AND DISSCUSSIONS

Total 50% males have urine Bilirubin and it shows perfume allergy. 25% males have no urine Bilirubin and shows perfume allergy. 8% males have urine Bilirubin and it don't shows perfume allergy. 17% males have no urine Bilirubin and don't shows perfume allergy. 20.85% females have urine Bilirubin and it shows perfume allergy. 41.25% females have no urine Bilirubin and shows perfume allergy. 9.15% females have urine Bilirubin and it don't shows perfume allergy. 28.75% females have no urine Bilirubin and don't shows perfume allergy (3-11).

**Table 1: Indicates the Link Between Bilirubin in Urine and Ornament Allergy**

Gender	Perfume Allergy		Don't have perfume allergy	
	Bilirubin in urine	No Bilirubin in urine	Bilirubin in urine	No Bilirubin in urine
Male	50%	25%	8%	17%
Female	20.85%	41.25%	9.15%	28.75%

## CONCLUSIONS

50% males have urine Bilirubin and they show perfume allergy. 20.85% females have urine Bilirubin and shoe perfume allergy.

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