

# Factors affecting renal calculi in adult males and females patients in Haryana

ANU AND PINKY BOORA

The present study was conducted to assess the etiology factor of renal calculi. Preliminary survey was carried out on 200 respondents (male 100 and female 100) suffering from renal calculi between the age of 30 to 60 years from both Ambala and Hisar cities. Majority of the renal calculi patients (male and female) were using water from hand pump for drinking purpose in both the cities. Majority of the renal calculi patients (male and female) have suffered from urinary tract infection. Majority of the renal calculi patients (male and female) consumed more than 4 cups of tea/day and consumed less than 4 glasses of water/day in both the cities. Majority of the family members of renal calculi patients suffered from hypertension followed by diabetes mellitus and obesity. It is concluded that etiological factors, family history and medical history increased the occurrence of renal calculi.

**Key Words :** Renal calculi, Hypertension, Diabetes mellitus, Obesity, Urinary tract infection, Water

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MEMBERS OF RESEARCH FORUM

**Author for correspondence :**

ANU, Department of Foods and Nutrition, Chaudhary Charan Singh Haryana Agricultural University, HISAR (HARYANA) INDIA  
Email: anu9kundal@gmail.com

Associate Authors' :

PINKY BOORA, Department of Foods and Nutrition, Chaudhary Charan Singh Haryana Agricultural University, HISAR (HARYANA) INDIA  
Email: kboora@gmail.com

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