

# Analysis of spectrum of chronic kidney disease in IPD and OPD

TANU JAIN AND SEEMA JAISWAL

The health care burden due to chronic kidney disease has increased worldwide in past decade. Elucidating the spectrum of chronic kidney disease may help in identifying strategies for prevention of chronic kidney disease. So the present study was conducted in 2 tertiary care centers of Lucknow to analyze the spectrum of chronic kidney disease in IPD and OPD renal patients. 100 chronic kidney disease patients (50 from indoor patient department and 50 from outdoor patient department) of more than 15 years of age, belonging to different socio-economic status were selected and surveyed. A questionnaire-cum-interview schedule method was used which included demographic profile of patients, risk factors, severity of disease etc. The findings concluded diabetes as a most prevalent risk factor among patients of both groups, followed by hypertension and other glomerular diseases. Other diseases like urinary tract infections, chronic tubulointerstitial nephritis and CVD cause greater levels of morbidity and mortality among the population as a whole and kidney disease is important in large part because of its relationship with more common diseases. Early treatment can reduce the risk of developing more serious disease or can at least slow the rate at which the disease progresses.

**Key Words :** Chronic kidney disease, Risk factors, Spectrum of CKD, Symptoms of CKD, Complications of CKD

**How to cite this article :** Jain, Tanu and Jaiswal, Seema (2015). Analysis of spectrum of chronic kidney disease in IPD and OPD. *Food Sci. Res. J.*, 6(2): 246-250.

---

MEMBERS OF RESEARCH FORUM

---

**Author for correspondence :**

**TANU JAIN**, Department of Food and Nutrition, College of Home Science,  
Punjab Agricultural University, LUDHIANA (PUNJAB) INDIA  
Email : [jain.tanu25@gmail.com](mailto:jain.tanu25@gmail.com)

**Associate Authors' :**

**SEEMA JAISWAL**, Department of Food Science and Nutrition, C.S.A.  
University of Agriculture and Technology, KANPUR (U.P.) INDIA  
Email : [seemajaiswalgf@yahoo.co.in](mailto:seemajaiswalgf@yahoo.co.in)