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**Original article:
A study of Prevalence of Hepatitis C in type 2 Diabetes Mellitus in Central Rajasthan**

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**Abstract**

**Back ground:** Hepatitis C virus (HCV) infection and diabetes mellitus (DM) are two major public health problems,we try to find out prevalence of HCV in DM

**Objectives:** To find the prevalence rate of HCV infection in patients with Type 2 DM in Central Rajasthan

**Methods:** Cross-sectional study was conducted in the Department of Medicine, JLN medical college and Associated hospital, Ajmer (Raj), on the patient including 400 Type 2 DM patients and 100 non-diabetic person was screened for Hepatitis C.

**Results:** Out of 400 diabetics, 38 [9.5%] were found to be HCV positive while among non diabetics only 3 [3.0%] were found HCV positive.(p<0.05)The HCV positivity was highest in male and in the lower socioeconomic class

**Conclusion:** HCV positivity higher among diabetes than non diabetes and co-existence of these two conditions is more than coincidental.

**Keywords:** HCV, DM