



**PREVALENCE OF HEPATITIS B VIRUS AND HEPATITIS C VIRUS AMONG
INHIBTANTS OF HAZARA DIVISION PAKISTAN**

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ABSTRACT

Hepatitis B a viral infection, results in 500,000 to 1.2 million deaths for each year in South Asia. Hepatitis C virus is a model specie from the Hepaci virus. There is neither a particular antiviral treatment, nor a preventive immunization among Human immune virus persistent populaces. 1000 patients were tested for HBV and HCV in the years 2014, 2015. Biochemical tests and Enzyme immunoassays were conducted to determine the presence of HBV and HCV. Statistical analysis was performed to determine the ratio of HBV and HCV among patients. Among patients, 167 were emphatically determined to have HBV and 140 with HCV. The ratio of females diagnosed positively with HCV was higher than males, the ratio of males diagnosed positively with HBV was higher than females. The frequency of HBV and HCV positive was same among female patients. We recommend that hepatitis B antibody is the best device to lessen the effect of this issue and there is still more pronounced need to create antibodies for HCV and HBV to prevent its spread.

**Keywords: Contaminations, hepatitis B Virus, Hepatitis C virus, immunoassays,
Prevalence**

INTRODUCTION

Hepatitis B is a viral infection, transfers 350 million and 400 million persons around from one individual to another. Between the world, are chronically contaminated