# Awareness of Hepatitis B among Government High School Students of Dharan Before and After Educational Intervention (2001)

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**Background**

Hepatitis B virus, a silent killer is the major cause of morbidity and mortality. Children are 230 times more likely to develop these. Awareness on transmission of Hepatitis B virus is needed to protect our future generations from this infection.

**Methods**

A quasi-experimental study design was conducted among government high school students of Dharan. Three government schools were selected using lottery method. Equal number of students (45) from each class was selected by simple random sampling technique and interviewed by using semi-structured questionnaire. Data were analyzed in frequency and percentage by using Two Population Proportion Test.

**Results**

There was significant increase (p<0.005) in the level of awareness of students in Post interventional test. A significant number of students 71.1% (p<0.005) came to know about all types of Hepatitis virus after the intervention.

**Conclusions**

There was significant increase in the level of awareness of Hepatitis B among government high school students of Dharan after the educational intervention. Educational intervention was found to be effective.

**Keywords:** awareness; educational intervention; government school; hepatitis B; post test; pre-test.