



## Knowledge on Hepatitis B among Secondary School Students

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### Abstract:

Hepatitis B virus is the blood burn communicable disease and the ninth leading cause of death worldwide. About 2 million people worldwide have been infected with the hepatitis B virus and about 350 million live with chronic infection. This study entitled “Knowledge on Hepatitis B among Secondary School Students” was carried out in Chhorepatan Higher Secondary School, Pokhara. A cross sectional descriptive research design was used to assess knowledge on Hepatitis B among Secondary School Students. The total 100 students were selected using simple random method. Self-administered questionnaire was used for data collection. The obtained data was coded and analyzed by using descriptive and inferential statistics. The study reveals that cent percent respondents heard about Hepatitis B, only 13 percent had good level of knowledge on Hepatitis B. The most common source of information was teacher (42%). Majority (87%) of the respondents mentioned that Hepatitis B is caused by virus. Likewise, fever was most common sign and symptoms mentioned by the 52 percent of respondents. Majority (87%) of the respondents reported that hepatitis B is a preventable disease. This study concluded that respondents had poor knowledge regarding Hepatitis B. This may be the result of inadequate information about communicable diseases in the course and insufficient awareness of teachers and guardians. So It is must important to increase awareness among students on Hepatitis B through IEC materials and mass media.

### Biography:

Rita Baral has a deep working experience and understanding of Health care .She has been continually contributing health care to society working as Nurse in Many hospitals for past 10 years .She has completed her Bachelor of Nursing from Tribhuvan University .She is very interested for research and has been providing a leadership role



to NGO in Nepal for health care transformation.

### Recent Publications:

1. Effect of long term high altitude exposure on cardiovascular autonomic adjustment during rest and post-exercise recovery. *Ann Occup Environ Med* 2018 11;30:34. Epub 2018 May 11. 2Department of Basic and Clinical Physiology, B.P Koirala Institute of Health Sciences, Dharan, Nepal.
2. Nerve Conduction and Heart Rate variability in Patients with Hypothyroidism at a Tertiary Care Centre in Eastern Nepal. *JNMA J Nepal Med Assoc* 2017 Oct-Dec;56(208):407-11 Department of Basic and Clinical Physiology, BP Koirala Institute of Health Sciences, Dharan, Nepal.
3. Nerve conduction studies in lower limb of elite Nepalese football players: an insight into neural adaptations. *J Sports Med Phys Fitness* 2017 Mar 3;57(3):313-318. Epub 2016 Feb 3. Chitwan Medical College and Teaching Hospital, Bharatpur, Nepal.
4. Effect of Teachers Training Workshop Outcomes on Real Classroom Situations of Undergraduate Medical Students. *Kathmandu Univ Med J (KUMJ)* 2015 Apr-Jun;13(50):162-6. Department of Biochemistry B.P. Koirala Institute of Health Sciences Dharan, Nepal.

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