

## S40. Cukurova University Adana Vocational School Students' Knowledge Levels about HBV, HCV and HIV and Their Attitudes towards Protection from Infectious Diseases

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### Objective:

In our study, it was aimed to determine the level of knowledge about hepatitis b (HBV), hepatitis c (HCV) and human immunodeficiency virus (HIV) and information and applications about infectious diseases in the Hair and Beauty Services Department of Cukurova University Adana Vocational School.

### Method:

Our study is cross-sectional type and students from 2016-2017 education periods were formed in the department of Hair and Beauty Services of Adana Vocational School of Higher Education. A total of 110 students were enrolled and 88 students (80% participation) who accepted the research were included.

### Results:

94.3% (n: 83) of the participants were females. 36.4% (n: 32) of students stated that they had full dose HBV vaccine. 54.5% (n: 48) of the students knew that HBV is a harmful disease, 50% (n: 44) knew that it is infectious and 48.9% knew that it has treatment. 73% of those who knew that it is infectious knew infection is spread with blood. About HIV, 81.8% (n: 72) of the students stated that it was a disease, 79.5% (n: 70) knew it is infectious and 22.7% (n: 20) knew it has cure. 53% of those who knew that it is contagious knew that it is spread by blood and 92% knew that it is spread by sexual intercourse. On the HCV side, 28.4% (n: 25) knew that it is a harmful disease, 22.7% (20) knew it is contagious and 63% knew it is infectious. 45.5% stated they always use gloves, 25% stated they always wear masks and 46.6% stated they always wear apron.

### Conclusion:

They should have more knowledge about their occupational risk in order to be at risk for these infectious diseases and it would be useful to add information about infectious diseases to their curricula.

**Keywords:** HBV, HCV, Infectious disease