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**Title:** Knowledge of students about Influenza H1N1 disease in 2009-Birjand

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**Abstract:** Knowledge of students about Influenza H1N1 disease in 2009-Birjand

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**Abstract:**

**Introduction:** During epidemiology of Influenza H1N1 in 2009 we observed a new course of viral spreading after school opening in the society. Considering the role of students for transition of virus to their family from society, it is important that they have information about signs of disease, transitional ways of virus and its precautionary procedures. The goal of this study was finding the information and knowledge level of Birjand's high school students in 2009-10 educational seasons.

**Methods:** This is a cross-sectional descriptive analytical study. Multistage cluster sampling was performed between Birjand's high school students. We used self-made questionnaire (designed based on objectives) for gathering data. After collecting data we used SPSS16 for analyzing them. Descriptive statistics provided by the Chi-square test at alpha equal to 0.5 were studied.

**Result:** 595 students participated in this study. 286 (48.1%) were male and others were female. Most of students (39%) were studying in the first year of high school. In this study most of students (66.9%) had weak knowledge about Influenza H1N1 virus as a whole. Significantly, girls had more information about Influenza H1N1 than boys. Significantly, students with parents having higher educational level had more information about influenza H1N1 than whom with parents having lower educational level.

**Discussion:** In this study, we saw weak information state in students about Influenza H1N1. with considering the possibility of reoccurrence of this pandemic's situation in the next years; we must have big effort in increasing the state of student's information about this virus to prevent the high spread of virus in the society.

**Keyword:** Influenza H1N1, Schoolchildren, Knowledge

**Presentation:** Poster