

**AWARENESS ON SEASONAL INFLUENZA
A (H1N1) AMONG PUBLIC TRANSPORT USERS
IN YANGON CITY**

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Abstract

Seasonal influenza is an acute respiratory disease, which is caused by a strain of the influenza type A virus known as H1N1. It has become “most interesting topic” on media in 2017, Myanmar. The aim of the study was to study the awareness of seasonal influenza A (H1N1) among public transport users. This cross sectional descriptive study was done from September to December, 2017 by using semi-structured face to face interview questionnaires. A total number of 180 respondents were participated in this study. Majority of respondents got health information of seasonal influenza from television (80%). More than half of the respondents were aware about major signs and symptoms - sneezing, fever and cough, and had high knowledge. About 30 percent of respondents were in negative attitude that is below the mean attitude score of 9 and 70.6 percent were in positive attitude. More than 60 percent of the respondents had good practice on seasonal influenza. It was also found that the respondents who had higher knowledge on seasonal influenza had good practice on prevention and control of this disease and the results were statistically significant ($p < 0.0001$). In conclusion, although there is an appropriate knowledge, attitude and practice on seasonal influenza A (H1N1) among public transport users, active interventions are still required in all areas. Moreover it is mandatory to encourage community involvement and community behavior change in prevention and control of coming waves of seasonal influenza A (H1N1) infection.