#### Abstract

# **Original Paper**

# **Knowledge Levels of Seasonal Migratory Agricultural Workers on Sexually Transmitted Infections**

## Fatma Ersin, PhD

Assistant Professor, Harran University Health School, Ipekyol, Sanliurfa, Turkey

#### Fatma Gözükara, PhD

Assistant Professor, Harran University Health School, Ipekyol, Sanliurfa, Turkey

### Zeynep Şimşek, PhD

Professor, Harran University Faculty of Medicine, Public Health Department, Sanliurfa, Turkey

**Correspondence:** Fatma Ersin, Assist.Prof.Harran University Health School, Ipekyol, Sanliurfa, Turkey E-mail: fatmaersin1@gmail.com

#### **Abstract**

**Objectives:** The purpose of this study was to determine the knowledge levels of seasonal migratory agricultural workers (SMAW) on sexually transmitted infections (STIs).

**Study Design:** Sexually transmitted diseases-related questions of multi-purpose cross-sectional type 'Determination of Needs of Seasonal Migratory Agricultural Worker Families 2011' of United Nations Population Fund and Harran University were analyzed in the study.

**Methods:** Sample group of the study consisted of 1211 married women and 1064 married men. Necessary permissions were received for the study to be conducted by using face-to-face interview. Descriptive statistics and chi-square test were used to analyze the data.

**Results:** 28.3% of women and 57.7% of men participating in the study expressed that they heard of STIs. 26.4% of women and 54.2% of men who expressed they heard of them stated that they knew ways of protection. While infections frequently heard by women were HIV/AIDS (22.0%), hepatitis B (8.5%), fungal infections (7.8%), papilloma (2.7%); the frequency rates of these infections heard by men were respectively HIV/AIDS 47.1%, hepatitis B 20.4%, fungal infections 7.3%, papilloma 4.3%.

**Conclusion**: Consequently, it was determined that seasonal migratory agricultural workers did not have sufficient knowledge on STIs and protection methods and they were under risk.

Key Words: Seasonal migratory agricultural worker, STIs.