

## TRAVEL PROFILE AND PURPOSE OF PEOPLE GETTING YELLOW FEVER VACCINE AT TRAVEL CLINICS

SIRIRAK THANASAKULPRASERT M.D., DEPARTMENT OF DISEASES CONTROL, MINISTRY OF PUBLIC HEALTH, sirithana@yahoo.com

### ABSTRACT

**Introduction:** Traveling can lead travelers to health risks, especially travel to yellow fever transmission areas. These health risks possibly associate with travel profiles and purposes. Many Thais visited these areas with different travel profiles and purposes.

**Objective:** To study demographic data and travel profile of Thai clients for application of travel advice at travel clinics: Hospital of Tropical Diseases and Bamrasnaradura Infectious Diseases Institute, Thailand.

**Materials and Methods:** Cross-sectional study conducted among 379 Thais visited travel clinics between Dec 2018 - Jul 2019 using structured questionnaires.

**Results:** The major purpose were travel (227 participants, 59.9% of total participants). This study found 60 participants (15.6%) got underlying disease(s). About 29.8% of participants with underlying disease(s) stayed at destination(s) at least 30 days (most for the purpose of work). Median duration of travel was 14 days (IQR 9-180 days).

**Conclusion:** This study found many Thai travelers traveled and trended to stay at these destinations more than 14 days for the purpose of work. Some of these travelers traveled with the purpose of visiting friends and relatives (VFR) or military aids. These travelers not only needed yellow fever vaccination, but other illnesses should also be discussed. Knowing of these people travel profiles improved health care providers' understanding of the specific risks or needs, which possible strengthen the better match viewpoint on discussion, education, and prevention toward pre-travel consultation.