

Notification of Our Clinical Study

An Observational Study on Tuberculosis in Foreigners

National center for Global health and Medicine Pulmonology Department is currently conducting a clinical study on tuberculosis in foreigners.

Individuals could be excluded from the study if they notified the physician in charge of their care. Decreasing participation in the study did not impart any particular disadvantage to the patients. In the case of a minor, we responded to any requests to exclude the participant from the study and/or inquiries from his/her guardian.

Study Title: An Observational Study on Tuberculosis in Foreigners

Background: In Japan, approximately 20,000 individuals develop tuberculosis and require treatment every year. Many of them are elderly individuals aged 65 or older; however, the morbidity rate has been decreasing annually. In contrast, the number of cases of foreigners, particularly young individuals who come to Japan to study or work, developing tuberculosis, are becoming more noticeable. Tuberculosis diagnoses among foreigners are expected to increase in the future, and they represent a major challenge from the viewpoint of measures for combating this disease in Japan. The treatment of tuberculosis in foreigners is associated with difficulties that are not encountered with Japanese patients with tuberculosis, such as difficulty in communication because of a language barrier, an unstable financial and/or social background in many cases, a high rate of resistant tuberculosis, and elevated stress during inpatient treatment due to lifestyle differences, among others. Therefore, it is important to examine the clinical characteristics of foreigners with tuberculosis, issues associated with their treatment, and measures for addressing these issues; the outcomes of this study will be important for future medical care.

Study Objective: To examine the clinical characteristics, treatment details, issues associated with treatment, and conditions surrounding the infection of tuberculosis patients of foreign nationality.

Study Methods/ Populations included in the study: This was an observational study conducted at our hospital. The subjects were patients with tuberculosis who began undergoing an inpatient or outpatient treatment for tuberculosis from April 2011 to March 2017 (regardless of age).

Study duration/ Information to analyze: From April 11th 2016 to March 2023, our nationality, background, clinical characteristics, and susceptibility to tubercle bacilli. These data are strictly protected in accordance with the ethical guidelines established by the government, and make sure that individuals are not identified when presenting our research results.

Viewing the study protocol: If requested, the subjects could access the study protocol and resources regarding the study methods, unless it compromised the personal information of the participants or the originality of this study. Please feel free to have a contact to the following correspondence.

Disclosure of the personal information: Subjects could also access, in a standardized format, their personal information that was collected.

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