

[研究会報告]**What mobile devices are able to do for foreigners to work in Japan with confidence.****Eiko Takaoka ¹⁾**

1) Department of Information and Communication Sciences, Faculty of Science & Technology,
Sophia University, Tokyo JAPAN

Abstract

Since 2015, we have been researching how patients with foreign roots can visit Japanese medical institutions with confidence, however, even in the year of the Olympic and Paralympic Games, the language barrier is still a major problem for foreigners visiting Japanese medical institutions. In addition, when foreigners work in Japan, there are differences in education between Japan and their home countries, and they need guidance. However, due to the language barrier, there are problems such as not being able to convey detailed explanations and not having time for individual guidance due to busy schedules. Some regions have strong dialects, which annoys foreign workers. In order to solve this problem, this study aims to find a solution to the problem of foreign workers living in Japan. We will explore what mobile devices are able to do for foreign workers in Japan to work in a safe and healthy environment. With the growing need for mobile health, we reported that we are continuing to build and evaluate mobile applications for foreigners to work in Japan with confidence and continue to operate them. We were also able to show through figures the rate of access by mobile devices and that there are many foreigners who need information. We would like to continue our research to provide a safe and secure working environment for foreigners.

keywords : multilingual support, Foreign patients, foreign workers, mobile health