

The Tokyo Conference on International Study for Disaster Risk Reduction and Resilience.
Tokyo. 2015-01.

Research Project supported by Health Labour Sciences Research Grant

Development and Dissemination of Disaster Preparedness Manuals and Drills for Persons with Disabilities

Yayoi Kitamura (National Rehabilitation Center for Persons with Disabilities)

【Purpose】 Persons with disabilities(PWD) have a lot of difficulties at natural disasters. To increase the ability to cope with emergencies, disaster preparedness manuals and drills for PWD were developed and showed the effects.

【Methods】 Two accessible manuals, two brochures, three leaflets and an iPad application for disaster preparedness were developed and evaluated. The relation between PWD and local residents at disaster drills were observed for 2 years.

【Results】

- Handout leaflets were acknowledged a lot by local residents.
- Online accessible manuals were failed to be downloaded by half of service providers.
- The local residents' skills to assist PWD and communication between them were increased.

