

Information disclosure sheet

Impact evaluation of doctor-to-doctor telehealth deployment in Lao Cai Province (former Yen Bai Province area), Vietnam

Japan Institute for Health Security (JIHS), Japan International Cooperation Agency (JICA) Project for Strengthening Capacity Development System for Health Professionals through Tele-Health (hereafter referred to as “JICA Vietnam Telehealth Project”), Medical Services Administration (MSA), Ministry of Health (MoH), Vietnam, and Lao Cai Provincial General Hospital No. 1 are jointly conducting a study described below.

If you want to know the details of this study, please contact the contact person mentioned below. If you do **NOT** wish your information in the Hospital Information System (HIS) to be used in this study, please contact the person listed below before the data collection date of _____ (to be completed once the date has been set). In that case, your data will not be collected or included in the dataset. Even if you choose not to allow the use of your data, you will not be treated unfavorably. However, if your request is received after the aforementioned data collection date, we will be unable to remove your data from the dataset, as the data will have been anonymized.

Study title: Impact evaluation of doctor-to-doctor telehealth deployment in Lao Cai Province (former Yen Bai Province area), Vietnam

Clinical data to be extracted and used in the study:

Subjects	Data items
All inpatients at PGH in 2023, 2024, and 2028	Prognosis, length of stay (days)
Inpatients referred from two target RHCs (Yen Binh and Luc Yen) and two non-target RHCs (Tran Yen and Van Yen RHCs) to PGH with diagnosis of CPA, AMI, stroke (cerebral infarction) and moderate-to-severe injury in 2023, 2024, and 2028	Prognosis, length of stay (days), diagnosis, and performance of reperfusion therapy for AMI, tPA and cerebral catheter therapy for stroke, and operations under general anesthesia for injuries
All inpatients at target RHCs in 2023, 2024, and 2028	Prognosis, length of stay (days)
Inpatients referred from target RPLs/HCs* with diagnosis of CPA, AMI, stroke (cerebral infarction), and moderate-to-severe injury in 2023, 2024, and 2028	Prognosis, length of stay (days), diagnosis and performance of tPA for stroke and operations under general anesthesia for injuries
Patients referred from target RPLs/HCs* to upper-level hospitals due to poor control or complications of hypertension, diabetes, and COPD	Diagnosis and referral
Outpatients who visited target RPLs/HCs for hypertension, diabetes, and COPD in 2023, 2024, and 2028	Regularity of outpatient visits

PGH: Provincial General Hospital, RHC: Regional Health Center, CPA: cardiopulmonary arrest, AMI: acute myocardial

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infarction, iPA: tissue-type plasminogen activator, RPL: regional polyclinic, HC: health center, COPD: chronic obstructive pulmonary disease.

*Thac Ba, Cam An, and Khanh Hoa RPLs as well as Bac Ha, Dai Minh, Dong Quan, Minh Tien, and Muong Lai HCs.

Objectives of the study: To generate an impact evaluation report to be submitted to MoH at the end of the Project, so that the findings can be utilized in telehealth extension to other provinces.

Study organizations and principal investigators:

Japan Institute for Health Security (JIHS)

Principal investigator: Hitoshi Murakami, Deputy Director-General, Bureau of Global Health Cooperation, JIHS

JICA Vietnam Telehealth Project

Principal investigator: Taketo Tanaka, Chief Advisor, JICA Vietnam Telehealth Project

Medical Services Administration (MSA), Ministry of Health, Vietnam

Principal investigator: Ha Anh Duc, Director-General, MSA, MoH, Vietnam

Lao Cai Provincial General Hospital No. 1

Principal investigator: Tran Lan Anh, Director, Lao Cai Provincial General Hospital No. 1

Study period: From the date of Ethic Review Committee approval (in both Japan and Vietnam) to 31 December 2029.

How to treat clinical information collected: information that allows individual identification will not be extracted. Instead, patient IDs and dates of admission (DOA) will be used to check for duplicate cases.

Contact person for inquiry:

Name of institution: JICA Project for Strengthening Capacity Development System for Health Professionals through Tele-Health

Person in charge: Ms. Nguyen Thi Tuyen, Project Assistant

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