

Progress in FY2022

1. Training skilled healthcare professionals

- Training physicians and nurses:

- Training physicians in Japan:

- One Cambodian physician received clinical training for 5 months at a medical institution in Japan. The physician has been working at Japan Heart Children's Medical Center as a pediatric surgeon since its opening and is expected to be a leader of Japan Heart's healthcare activities in Cambodia in the future.
- During the clinical training in Japan, the physician acquired a wide range of clinical experience, not only in pediatric cancer. After the training, the physician can engage in the management of pediatric surgery patients and patients with pediatric cancer and can make decisions on treatment policy with a higher level of leadership than before. The physician will accumulate surgery experience as a surgeon under the instruction of Japanese physicians at the Medical Center.



- Participation in international academic conference of cancer by physicians and nurses:

- One local physician and two nurses of Japan Heart participated in the St. Jude-VIVA Forum on Pediatric Oncology in Singapore. This forum is a place where pediatric tumor specialists in Asia gather and share their know-how and implement networking to fill the gap between advanced countries and developing countries. At the Nursing Symposium, nurses of Japan Heart presented their activities. It became an opportunity for them to discuss their activities using their own words and they learned a lot and were stimulated by the exchanges with many healthcare professionals.



- Employing radiology technicians: Recruiting activities of local technicians have started. Since SNS is a main source for searching recruiting information in Cambodia, recruiting activities were mainly conducted using SNS and inquiries to educational institutions were also made. Educational institutions that train radiology technicians are limited in Cambodia and human resources are also limited. Therefore, recruiting is not easy. Recruiting activities will also be continued in various ways in the following fiscal year.

2. Improvement of access to healthcare in rural areas

- Free mobile medical services: Mobile medical service was conducted three times in Ponnell District and the surrounding area (an area which is a three-hour drive from the Japan Heart Children's Medical Center) and provided free medical treatments to 143 local people. Lifestyle-related illness were found with many patients who came for medical examination. Diagnoses, such as diabetes, high blood pressure, and gastroenteritis, were given and therapeutic agents were prescribed. They were encouraged to continue visiting local medical institutions. In addition, it was found that knowledge on pediatric nutrition management is lacking. There are children with smaller bodies than usual. Nutritional guidance is also provided to their parents.



3. Enhancement of advanced medical devices

- In order to install a surgical X-ray machine (C arm), construction to expand an operation room was conducted in FY2022. Lead sheets were attached to the wall so that X-rays do not leak outside the room and a special door was installed. An X-ray machine will be introduced in FY2023.



Progress of support programs

		FY2022	Status
1. Training skilled healthcare professionals	Training physicians in Japan	One person completed the training.	On schedule
	Training physicians at other medical institutions in Cambodia	—	—
	Training nurses at other medical institutions in Cambodia	—	—
	Participating in international academic conference of cancer	One physician and two nurses participated.	On schedule
	Employing radiology technicians	Started recruiting activities	—
2. Improvement of access to healthcare in rural areas	Free mobile medical service	Conducted three times. Provided free medical services to 143 persons.	On schedule
3. Enhancement of advanced medical devices	Preparation of an X-ray fluoroscopy room	Placed orders for devices. Completed construction to renovate surgery rooms.	On schedule