

1. Project title
Supporting establishment of a trauma registration system in Cambodia
2. Country name
Cambodia
3. Background
<p>In Cambodia, infectious diseases were most common cause of deaths in 1990. Due to recent rapid development in Cambodia, deaths of infectious disease in 2017 have decreased compared to 1990. However, deaths of trauma have increased in 2017 compared to 1990.</p> <p>The department of Emergency Medicine and Critical Care at NCGM has been supporting Cambodia from three years ago through training programs to enhance trauma care education, especially the pre-hospital medical system. However, in Cambodia objective effects such as mortality reduction have not been measured. Therefore, we have a plan for this project.</p>
4. Objective
The objective of this project is to support building a trauma registry system for major cities in Cambodia.
5. Program outline
In Phnom Penh and provincial cities, we will introduce the features and structure of the Japan trauma data bank (JTDB) for physicians and clerks in the emergency department of the core hospitals. We plan to discuss what kind of content and system can be built in Cambodia in an interactive workshop format. There are no plans to provide training in Japan for this project.
6. Implementation structure
6-1. Japanese side
<p>Center hospital of the National Center of Global Health and Medicine, Department of Emergency Medicine and Critical Care.</p> <p>Bird's View, Inc.</p>
6-2. Counterpart country side
<p>Calmette Hospital</p> <p>Khmer Soviet Friendship Hospital</p> <p>Preah Kossamak Hospital</p> <p>Siem Reap Provincial Referral Hospital</p> <p>Battambang Provincial Referral Hospital</p> <p>Kampong Cham Provincial Hospital</p>

7. Indicator	
7-1. Output	<p>1) Number of people who trained on trauma registry for 20 doctors (including 5 people in each city), including nurses and clerks.</p> <p>2) To set up registry contents for trauma registration in Cambodia and draft a trauma registry.</p>
7-2. Outcome	<p>1) Number of registry using the draft of trauma registry created above (see 7-1. 2)): about 40 Cases</p> <p>2) Proposal of a trauma registration system to be created in Cambodia from the next</p>
7-3. Impact	<p>1) Launching a trauma registration system in Cambodia.</p> <p>2) In the long term, the actual situation of trauma in Cambodia becomes clear, standardization and quality improvement of trauma care.</p>
8. Main activities	
8-1. Training in 2020	
1)	Investigation and needs assessments of the community where this project will be introduced in June or July.(Phnom Penh, Kampong Cham, Battambang, Siem Reap)
2)	Implementation of lecture and workshop by in Phnom Penh and Kampong Cham city from August to September.
3)	Implementation of lecture and workshop by in Siem Reap and Battambang city from September to October.