



DEFIBRILLATORS

Goals

To reduce mortality and improve survival due to cardiac arrests or arrhythmias in the Armenian conflict zone Tavush, which is located in the north of Armenia and borders with Azerbaijan and Georgia.

Objectives

- Provide 4 defibrillators/patient monitors to the ambulances and hospitals in 4 borderline regions in Tavush.
- Conduct short training courses about utilizing the defibrillators with the emergency healthcare providers in each of the 4 regions receiving defibrillators in Tavush. The courses will be conducted within the framework of FAR's Continuing Medical Education program.¹

¹ The Continuing Medical Education Program (CME) for Armenian provincial physicians was founded by FAR in 2005. The purpose of the CME Program is to help improve the health care services through post-graduate training of doctors from Armenian provinces and provision of medical equipment that will serve for meeting critical needs in the hospitals and/or other medical institutions.



Project Description & Background

The purpose of the project is to provide ambulances and hospitals in the Armenian remote and borderline village Tavush with defibrillators. To ensure that healthcare providers are fully equipped to use the defibrillator to save lives, we will organize a one-day training course in each village for utilizing the machines.

In order to save a life, it is necessary to defibrillate the heart immediately. According to several studies, for each minute that defibrillation is delayed, there is 10% reduction in survival chances. This fact has made it crucial for emergency health care providers to possess this equipment.

Defibrillators, while available in every single ambulance, hospital, and virtually all other public locations in developed countries, are unavailable in the ambulances and hospitals of Tavush. Therefore, many Armenian citizens in this region who experience cardiac arrests do not have live saving machines available to save them.

Budget

ITEM	QTY	TOTAL USD
LIFEPAK 12 defibrillators/patient monitors	4	\$13,980
Short training courses conducted by FAR's CME Program	4	\$0

GRAND TOTAL OF THE PROJECT

\$13,980