

**Ministry of Health
The Republic of Armenia**

**BASIC DESIGN STUDY REPORT
ON
THE PROJECT
FOR
IMPROVEMENT
OF MEDICAL EQUIPMENT
FOR REPUBLIC MEDICAL CENTER “ARMENIA”
IN
THE REPUBLIC OF ARMENIA**

MARCH 2000

**JAPAN INTERNATIONAL COOPERATION AGENCY
CRC OVERSEAS COOPERATION Inc.**

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PREFACE

In response to a request from the Government of the Republic of Armenia, the Government of Japan decided to conduct a basic design study on the Project for Improvement of Medical Equipment for Republic Medical Center "Armenia" and entrusted the study to the Japan International Cooperation Agency (JICA).

JICA sent to Armenia a study team from August 16 to September 14, 1999.

The team held discussions with the officials concerned of the Government of Armenia, and conducted a field study at the study area.

After the team returned to Japan, further studies were made. Then, a mission was sent to Armenia from November 28 to December 18 in order to discuss a draft basic design, and as this result, the present report was finalized.

I hope that this report will contribute to the promotion of the project and to the enhancement of friendly relations between our two countries.

I wish to express my sincere appreciation to the officials concerned of the Government of the Republic of Armenia for their close cooperation extended to the teams.

March, 2000

Kimio Fujita
President
Japan International Cooperation Agency

March, 2000

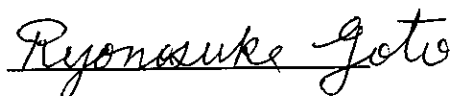
Letter of Transmittal

We are pleased to submit to you the basic design study report on the Project for Improvement of Medical Equipment for Republic Medical Center "Armenia" in the Republic of Armenia.

This study was conducted by CRC Overseas Cooperation Inc., under a contract to JICA, during the period from August 9, 1999 to March 31, 2000. In conducting the study, we have examined the feasibility and rationale of the project with due consideration to the present situation of Armenia and formulated the most appropriate basic design for the project under Japan's grant aid scheme.

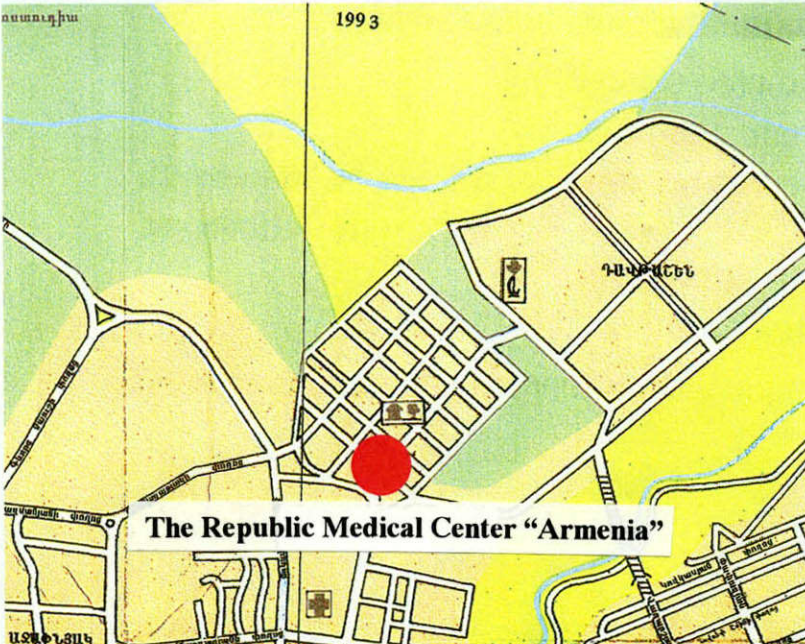
Finally, we hope that this report will contribute to further promotion of the project.

Very truly yours,



Ryonosuke GOTO

Project manager,
Basic design study team on
the Project for Improvement of Medical
Equipment for Republic Medical Center
"Armenia"
CRC Overseas Cooperation Inc.



The Republic Medical Center "Armenia"



Location Map of the Republic of Armenia



**Government Offices Area
The Republic Square**

Location Map of the Republic Medical Center "Armenia"



Diagnosis by Endoscope



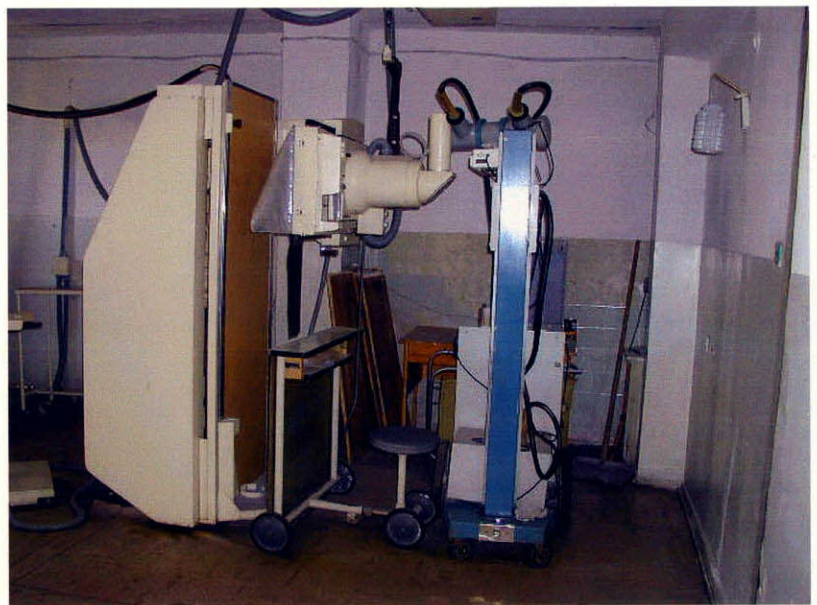
Obsolete Operation Table



Present Situation of Hemodialysis Room



Present Situation of CCU



Obsolete X-ray Unit



Obsolete X-ray Film Processor

Abbreviations

AMD	Armenian Dram
CCU	Coronary Care Unit
CIS	Commonwealth of Independent States
ECG	Electrocardiogram
EEG	Electroencephalogram
E/N	Exchange of Notes
GDP	Gross Domestic Product
ICU	Intensive Care Unit
IMF	International Monetary Fund
JICA	Japan International Cooperation Agency
M/M	Minutes of Meeting
SaO₂	Arterial O₂ Saturation
US\$	U.S. Dollar
WHO	World Health Organization

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