



**Heevie** Health NGO

ريڤيراوي هيڤي يا ساڤلهي ريڤيراوي نه حكومي  
منظمة هيڤي الصحية منظمة غير حكومية

# Heevie Annual Report for 2013



## **Statistics:**

The total patients have been examined or treated **(11855)** patients.

- **18** patients have been sent to Italy in cooperation with Italian Organizations.
- **155** patients have been operated in Kurdistan by the Italian team.
- **1898** patients have been examined in Kurdistan by Italian Medical Teams and Local trainee Doctors.
- **12** local medical staff and Doctors trained in Italy in cooperation with Italian Organizations.
- **80** Local medical staff and Doctors trained on the job in Kurdistan several times by Italian Medical Teams.
- **55** Professional medical Italian works in Kurdistan several times.
- **9784** patients have been examined or treated by Mobile Medical Clinic Project.

## **Projects:**

1- Project: Treating Patients and Training the Local Medical staff in cooperation with Italian organizations.

2- Project: Registering and examining the Congenital Heart Diseases Children in Kurdistan Region.

3-Project: Adoption.

4- Project: Building a school for Syrian Kurdish refugees in Domiz camp –Duhok.

5-Project: Mobile Medical Clinic.

6-Heevie Miscellaneous Activities year 2013.

## 1 - Treating Patients and Training the Local Medical staff in cooperation with Italian organizations

Heevie in cooperation with the Italian NGOs and by the support of Kurdistan Regional Government, Ministry of Health keeps on the projects of 2013 to treat the patients and train the local medical staff. The activities this year are as follows:

- In 2013 Heevie sent **(18)** patients to Italy in cooperation with Italian Organizations.
- **155** patients have been operated in Kurdistan by the Italian team.
- **1898** patients have been examined in Kurdistan by Italian Medical Teams and Local trainee Doctors.
- **12** local medical staff and Doctors trained in Italy in cooperation with Italian Organizations.
- **80** Local medical staff and Doctors trained on the job in Kurdistan by Italian Medical Teams.
- **55** Professional medical Italian works in Kurdistan several times.

## Activities:

### 1- Italian NGOs Visits Kurdistan, 2013

The Italian Medical Teams and NGOs that visited Kurdistan in 2013 to examine the patients and chooses the urgent cases consisted of the following Specialization:

No.	Name	Profession and Institution	Gender	Nationality
1	Prof. Alessandro Frigiola	Heart surgeon, Chief of the Cardiac Surgery at Policlinico San Donato Hospital in Milan & Founder of Children with Congenital Heart Disease in the World	M	Italian
2	Alessandro Giamberti	Heart surgeon-San Donato Hospital- Milan	M	Italian
3	Dr. Halkawt Ali Nuri	Heart surgeon-San Donato Hospital- Milan	M	Iraqi
4	Dr. Giuseppe Isgrò	Anesthetist -San Donato Hospital- Milan	M	Italian
5	Ilaria Lorenza Amalia Maria Bozino Raguzzi	Anesthetist / Intensivist	F	Italian
6	Marino Smiderle	BCM/ Bambini Cardiopatici nel Mondo Association Foundation	M	Italian
7	Dr. Carmelo Marco Arcidiacono	Cardiologist-San Donato Hospital- Milan	M	Italian
8	Dr. Sandra Giusti	Cardiologist	F	Italian
9	Giovanni Carboni	Perfusionist	M	Italian
10	Marta Pasquato	Radiologist	F	Italian
11	Renza Martini	Department Nurse	F	Italian
12	Katarina Sujanska	Department Nurse	F	Slovacchia
13	Assunta Salatino	Operating Room Nurse	F	Italian
14	Michela Rosa Fiore	Operating Room Nurse	F	Italian
15	Claudio Mele	Nurse-San Donato Hospital- Milan	M	Italian
16	Chiara Graglia	Nurse-San Donato Hospital- Milan	F	Italian
17	Federica Menon	Nurse	F	Italian
18	Leonardo Giuseppe Maria Scopelliti	BCM/ Bambini Cardiopatici nel Mondo Association Foundation	M	Italian
19	Francesco Pepe	BCM/ Bambini Cardiopatici nel Mondo Association Foundation	M	Italian
20	Dr. Ilja Gardi	MD Health International Manager Manatena Onlus	M	Italy
21	Carlo Giacoma	EIFEC Board and CEO of Healthby Company	M	Italy
22	Gabriele Zingaretti	Hospital Engineer	M	Italy
23	Sauro Guidi	President and Administrator Guidi SPA Company technology and infrastructure	M	Italy
24	Dr. Marco Ranucci	Anesthesist	M	Italian

25	Dr. Silvia Meloni	Anesthesist	F	Italian
26	Dr. Tommaso Aloisio	Anesthesist	M	Italian
27	Dr.Rita Emanuela Calaciura	Cardiologist	F	Italian
28	Dr.Giuseppe Santoro	cath lab cardiologist	M	Italian
29	Antonio Lorenzo Ditta	Heart lung technician	M	Italian
30	Daniela Damian	nurse	F	Romania
31	Federica Dellafiore	Nurse	F	Italian
32	Roseline Arlotto	Nurse	F	France
33	Giovanni Zaffino	Nurse	M	Italian
34	Francesca Romeo	Nurse	F	Italian
35	Dr.Luciano Musi	Pediatric surgeon	M	Italian
36	RAI I TV Team	Media	M	Italian
37	Dr. Renato Corrado	Health Programmers Representative at Italian Ministry of Foreign Affairs	M	Italian
38	Joshua Evangelista	journalist	M	Italian
39	Marta Corradi	journalist	F	Italian
40	Dr.Carmelo Dominici	Heart surgeon	M	Italian
41	Dr.Tommaso Aloisio	Anesthesist/ Intensivist	M	Italian
42	Dr.Pasquale Piccinni	Anesthesist	M	Italian
43	Dr.Vincenzo Mancini	Anesthesist hemodynamic	M	Italian
44	Dr.Francesca Romana Pluchinotta	Cardiologist	F	Italian
45	Carlo Ferrarini	Nurse	M	Italian
46	Alessandro Flavio Crespi	Nurse	M	Italian
47	Giulia Bonavina	Nurse	F	Italian
48	Chloé Anna-Franca H�el�ene Larsay	Communication-San Donato	F	France
49	Lorenzo Maria Gangarossa	Filmmaker BCM	M	Italian
50	Carlodavid Mauri	Cameraman BCM	M	Italian
51	Jacopo Luzi	Journalists	M	Italian
52	Dr. Carmelo Ficarra	New Consul General of Italy Republic	M	Italian
53	Prof.Mario Messina	Pediatric Surgeon: Head of Pediatric Surgery Dpt. Teaching Hospital of Siena (Italy)	M	Italian
54	Dr.Giovanni Di Maggio	Pediatric Surgeon: Pediatric Surgery Dpt. Teaching Hospital of Siena	M	Italian
55	Dr.Elisa Cerchia	Pediatric Surgeon: Pediatric Surgery Dpt. Teaching Hospital of Siena	F	Italian

## 2-Treating Patients in Italy in 2013:



**Congenital Heart Diseases patients in Milan-Italy 2013**

The total of patients sent to Italy in cooperation with Italian Organizations in this month (18) patients, shows in the table below:

No.	Diseases	Treatment Destination	Total
1	Paediatric Surgical Diseases	Italy-Siena in cooperation with SIA Org.	13
2	Congenital Heart Diseases	Italy-Milan San Donato Hospital in cooperation with Associazione Cuore Fratello &SIA Org	4
3	Thalassaemia Diseases	Italy-Rome in cooperation with IME Org.	1
		Total	18



Paediatric patients in Siena-Italy 2013



Paediatric patients in Siena-Italy March 2013

### 3- Evaluation and examining patients by Italian Medical teams in Kurdistan, 2013

The total of patients Examined in Kurdistan by Italian Medical Teams and Local trainee Doctors in, 2013: (1898) patients, shows in the table below:

No.	Diseases	City	Total
1	Congenital Heart Diseases	Duhok	1085
		Kirkuk	108
		Erbil	429
		Sulaymania	5
	<b>Total Each Diseases</b>		<b>1627</b>
2	Paediatric Surgical Diseases	Duhok	249
		Kirkuk	5
		Erbil	12
		Sulaymania	5
	<b>Total Each Diseases</b>		<b>271</b>
	<b>Total</b>		<b>1898</b>

#### 4- Training the Local Medical staff in cooperation with Italian organizations, 2013:



Trainees General Surgery and Paediatric Surgical Diseases Doctors sent to Siena-Italy 2013

- 12 local medical staff and Doctors trained in Italy in cooperation with Italian Organizations.
- (80) Local medical staff and Doctors trained on the job in Kurdistan several times by Italian Medical Teams.



**Adult Cardiac Diseases Trainees Doctors sent to Siena & Congenital Heart Diseases Trainees medical staff and doctors sent to Milan San Donato Hospital -Italy 2013**

## 5-Treating the Patients in Kurdistan by the Italian teams, 2013



The total of patients operated in Kurdistan by Italian Medical Teams (155) patients, shows in the table below:

No.	Diseases	Supportive Side	Total Patients
1	Congenital Heart Diseases	In cooperation with SIA Org., Children's Heart Organization-Italy and Bambini Cardiopatici nel Mondo Organizations	101
2	Paediatric Surgical Diseases & Urological Pediatric Diseases	In cooperation with SIA Org., and Children's Heart Organization-Italy and Bambini Cardiopatici nel Mondo Organizations	54
	<b>Total</b>		<b>155</b>

## 6-Italian Medical Delegation visits Duhok to Cure Congenital Heart Diseases children, from 12th Jan., till 19 Jan., 2013



San Donato Hospital – Milan Cardiac Team

Invited by Heevie Org , the support of KRG Prime Minister His Excellency Nechirvan Barzani, in cooperation with the Italian Organizations ( SIA & Bambini Cardiopatici nel Mondo, Children’s Heart Organization – Italy) and Directorate General of Health / Duhok , an Italian medical team from San Donato Hospital - Milan arrived Duhok to conduct operations in Azadi Heart Center -Duhok for a group of children affiliated with Congenital Heart Diseases and contribute to promote health sector through training local medical staff and Doctors in Italy and on the job in Kurdistan for the period 12-19 January 2013.

The visit is a continuation for the constant efforts of Heevie to provide cure and treatment to maximum numbers of children in Kurdistan Region affiliated with congenital heart diseases, besides promoting health and treatment capacities of the hospitals , doctors and technicians through providing training on job while conducting operations by Italian teams and envoy them to Italy to be trained by most experienced Italian doctors and health facilities. Up to date Heevie in coordination of Italian doctors and hospitals, was able to bring lots of experience and new techniques in to the pediatric and congenital heart diseases field. The ultimate goal of Heevie is to help enabling local health facilities to provide similar health care and experience of European countries to the patient children in Kurdistan Region.

In this mission (27) Operations has been conduct (11) Catheterization interventions (4) of them Diagnostic and (12) Open Heart Surgery, also (278) patients were been examined in this mission and (44) local medical Staff trained on the job.

The Italian team consists of (19) medical staff and Doctors, as shown in the table below:

No.	Name	Profession and Institution	Gender	Nationality
1	Prof.Alessandro Frigiola	Heart surgeon, Chief of the Cardiac Surgery at Policlinico San Donato Hospital in Milan & Founder of Children with Congenital Heart Disease in the World	M	Italian
2	Dr.Alessandro Giamberti	Heart surgeon-San Donato Hospital- Milan	M	Italian
3	Dr. Halkawt Ali Nuri	Heart surgeon-San Donato Hospital- Milan	M	Iraqi
4	Dr. Giuseppe Isgrò	Anesthetist -San Donato Hospital- Milan	M	Italian
5	Ilaria Lorenza Amalia Maria Bozino Raguzzi	Anesthetist / Intensivist	F	Italian
6	Marino Smiderle	BCM/ Bambini Cardiopatici nel Mondo Association Foundation	M	Italian
7	Dr. Carmelo Marco Arcidiacono	Cardiologist-San Donato Hospital- Milan	M	Italian
8	Dr.Sandra Giusti	Cardiologist	F	Italian
9	Giovanni Carboni	Perfusionist	M	Italian
10	Marta Pasquato	Radiologist	F	Italian
11	Renza Martini	Department Nurse	F	Italian
12	Katarina Sujanska	Department Nurse	F	Slovacchia
13	Assunta Salatino	Operating Room Nurse	F	Italian
14	Michela Rosa Fiore	Operating Room Nurse	F	Italian
15	Claudio Mele	Nurse-San Donato Hospital- Milan	M	Italian
16	Chiara Graglia	Nurse-San Donato Hospital- Milan	F	Italian
17	Federica Menon	Nurse	F	Italian
18	Leonardo Giuseppe Maria Scopelliti	BCM/ Bambini Cardiopatici nel Mondo Association Foundation	M	Italian
19	Francesco Pepe	BCM/ Bambini Cardiopatici nel Mondo Association Foundation	M	Italian

## Activities of the Team:

### 1- Press Conference/ 13.1.2013



In the first day of the mission Heevie in cooperation and coordination with Directorate General of Health in Duhok, held a press conference in Azadi Heart Center. Invitations had been sent out to all local and satellite media, Dr. Abdullah Jasim represented Directorate General of Health in Duhok and Dr. Carmelo Arcidiacono represented the Italian Team. Dr. Abdullah Jasim, started his speech thanking all participants and dedicated special thanks to Heevie and the Italian NGOs for the support they are offering to develop the health system, treating patient children, training local health personnel. Dr. Carmelo Arcidiacono declares that in this mission they will hold operations extremely difficult for complex cases, and he mentioned the cooperation for the treatment of children since 2006 in Italy and Kurdistan.

## 2-Meeting with Director General of Health in Duhok / 16.1.2013



**Dr. Nezar Esmat the Director General of Health in Duhok meeting Professor Frigiola**

Miss Bakhshan Ali, Heevie Manager, accompanied the Italian delegation to meet with Dr. Nezar Esmat the Director General of Health in Duhok. During the meeting Professor Frigiola explained the main goal of his visit to Kurdistan Region that is assist the local patients to get proper treatment locally.

Dr. Nezar Esmat explained the urgent need for treatment for congenital heart diseases affiliated children and offered all the possible support to enhance the treatment and develop kinds of cure and services offered. Professor Frigiola proposed assistance to conduct four future missions to operate local patients and train local physicians on the job.

### 3-Examination and evaluation team



**Examination and evaluation team**

The examination and evaluation team made to the patient children to find out about the type of the diseases they are affiliated with, then and evaluation was made for the possibility of conducting Catheterization or open-heart surgeries and some patients will be selected to be treated in Italy also to prepare next group of patient children to be operated when the next mission is prepared to conduct operations. In this mission (278) patient children are examined and evaluated, (2) Local medical Staff trained on the job by the Italian Medical Teams.

#### 4-Catheterization Intervention Team



#### Catheterization Team

The second team was Catheterization intervention one, which had taken care of conducting Catheterization interventions to the patient children affiliated with heart diseases that can be treated through Catheterization. This team conduct (15) Catheterization interventions, (4) Diagnostics in Azadi Heart Center in Duhok and (17) Local medical Staff trained on the job by the Italian Medical Teams.

## 5-Open Heart Surgery Team



**Open Heart Surgery Team**

The team of the open heart surgeries conducted surgery for extremely difficult complex cases in Duhok; Supervised by Prof. Alessandro Frigiola the Italian team accompanied by local doctors conducted the open heart surgery. The open heart surgeries conducted (12) operations in Azadi Heart Center and (25) Local medical Staff trained on the job by the Italian Medical Teams.



Open Heart Surgery Team



**On the last day, the Directorate General of Health distributed certificate and appreciation letters for the Italian team**



**On January 19 the Italian paid a visit to Heevie office in Duhok. The Italian team was received by Miss Bakhshan Ali Aziz, Heevie Manager who warmly welcomed the guest and highly evaluated such a visit.**

## 7-Italian Medical Delegation visits Duhok to Cure Congenital Heart Diseases children and pediatric surgery patients from 11 till 18 May, 2013



Invited by Heevie Org , the support of KRG Prime Minister His Excellency Nechirvan Barzani, in cooperation with the Italian Organizations ( SIA & Bambini Cardiopatici nel Mondo, Children's Heart Organization – Italy) and Directorate General of Health / Duhok , an Italian medical team from San Donato Hospital - Milan consists of **(20)** medical staff and Doctors arrived Duhok to conduct operations in Azadi Heart Center -Duhok for a group of children affiliated with Congenital Heart Diseases and contribute to promote health sector through training local medical staff and Doctors in Italy and on the job in Kurdistan for the period 11 till 18 May, 2013.

During the current visit the Italian team had conducted number of complex catheterization and open heart operations. Such operations were the ones for first time implemented in Middle East. The team had used newly invented techniques and expertise to treat newly born children affiliated with heart diseases. The importance of such new techniques are for the benefit of local staff under training by such professional team which may after three years will run full operations of the heart center self-sufficiently.

In this mission **(31)** Operations has been conduct **(18)** Catheterization interventions **(4)** of them Diagnostic and **(13)** Open Heart Surgery, also **(290)** patients were been examined in this mission and **(45)** local medical Staff trained on the job.

The Italian team consists of (22) medical staff and Doctors, as shown in the table below:

No.	Name	Profession	Gender	Nationality
1	Prof.Alessandro Frigiola	Heart surgeon	M	Italian
2	Dr.Alessandro Giamberti	Heart surgeon	M	Italian
3	Dr. Halkawt Ali Nuri	Heart surgeon	M	Iraqi
4	Dr. Marco Ranucci	Anesthesist	M	Italian
5	Dr. Silvia Meloni	Anesthesist	F	Italian
6	Dr. Tommaso Aloisio	Anesthesist	M	Italian
7	Dr. Giuseppe Isgrò	Anesthetist	M	Italian
8	Dr. Carmelo Marco Arcidiacono	Cardiologist	M	Italian
9	Dr.Rita Emanuela Calaciura	Cardiologist	F	Italian
10	Dr.Giuseppe Santoro	cath lab cardiologist	M	Italian
11	Antonio Lorenzo Ditta	Heart lung technician	M	Italian
12	Daniela Damian	nurse	F	Romania
13	Assunta Salatino	operating room nurse	F	Italian
14	Michela Rosa Fiore	operating room nurse	F	Italian
15	Chiara Graglia	Nurse	F	Italian
16	Federica Dellafiore	Nurse	F	Italian
17	Roseline Arlotto	Nurse	F	France
18	Giovanni Zaffino	Nurse	M	Italian
19	Francesca Romeo	Nurse	F	Italian
20	Dr.Luciano Musi	Pediatric surgeon	M	Italian
21	RAI I TV Team	Media	M	Italian
22	Dr. Renato Corrado	Health Programmers Representative at Italian Ministry of Foreign Affairs	M	Italian

## Activities of the Team:

### 1-Press Conference/ 12.5.2013



Local media interested on reporting for such activities gathered at Azadi Center for Heart Diseases and hold a press conference with Italian Professionals, member of the team, Dr. Nezar Esmat Director General of Health in Duhok and Miss Bakhshan Ali Heevie Manager. Dr. Nezar Esmat expressed his thanks to the efforts of the Italian medical efforts which are invested to help local population and promoting health services levels through conducting operations at local hospitals and training local doctors, technicians and nurses on the job at the same time he dedicated special thanks to the efforts of Heevie for organizing and leading such kind of initiatives.

Prof. Alessandro Frigiola explained the agreement that had been signed with Heevie and Directorate General of Health in Duhok which will be run for three years in which Italian medical teams specialized to treat heart diseases will visit Duhok city and implement various kinds of heart operations for pediatric. Professor Frigiola told local media that some of the most complex cases will be operated at local health facilities in Duhok; local professionals are main target besides treating children to form a full operative team that will be able to work independently after three years of training.

The Italian team was accompanied with Dr. Renato Corrado, envoy of Italian Ministry of Foreign Affairs of Health Issues to Kurdistan Region, who mainly works to report back the health conditions, infrastructure and needs to the Italian Government. The envoy is going to start a project funded by Italian Ministry of Foreign Affairs in cooperation with Heevie and Directorate General of Health in one Hand and Italian Universities on the other hand.

Dr. Corrado participated in the press conference with local media then met with Miss Bakhshan Ali and Dr. Nezar Esmat where he explained the details of the initiative and project by Italian Ministry of Foreign Affairs. Local media outlets which attended the press event were Speda TV, Kurdistan TV, NRT TV, War TV, War Newspaper, Gali Kurdistan TV, KNN TV, K TV, Duhok TV and Avro newspaper.

## 2-Meeting with Director General of Health in Duhok / 14.5.2013



**Prof. Alessandro Frigiola with Dr. Nezar Esmat**

Head of the Italian delegation Professor Frigiola hold a technical and administrative meeting with both Dr. Nezar Esmat and Miss Bakhshan Ali. They discussed some of the technical and organizational phases of the project. They agreed to isolate adult team from the pediatric team. This will apply on both catheterization and open heart. The purpose is to identify kinds of the training and technical support required to upgrade the center in the aspects of medical staff and techniques.

### 3-Examination and evaluation team



The examination and evaluation team made to the patient children to find out about the type of the diseases they are affiliated with, then and evaluation was made for the possibility of conducting Catheterization or open-heart surgeries and some patients will be selected to be treated in Italy also to prepare next group of patient children to be operated when the next mission is prepared to conduct operations. In this mission (290) patient children are examined and evaluated, (3) Local medical Staff trained on the job by the Italian Medical Teams.

## 4-Catheterization Intervention Team



The second team was Catheterization intervention one, which had taken care of conducting Catheterization interventions to the patient children affiliated with heart diseases that can be treated through Catheterization. This team conduct (18) Catheterization interventions, (4) Diagnostics in Azadi Heart Center in Duhok and (19) Local medical Staff trained on the job by the Italian Medical Teams.



Catheterization Intervention Team

## 5-Open Heart Surgery Team



**Open Heart Surgery Team**

The team of the open heart surgeries conducted surgery for extremely difficult complex cases in Duhok; Supervised by Prof. Alessandro Frigiola the Italian team accompanied by local doctors conducted the open heart surgery. The open heart surgeries conducted **(13)** operations in Azadi Heart Center and **(26)** Local medical Staff trained on the job by the Italian Medical Teams.



Open Heart Surgery Team



Open Heart Surgery Team

## **Dr. Halkawt Ali Nuri the first Pediatric Heart Diseases surgeon in Iraq is a Kurd**



**Dr. Halkawt Ali Nuri who works with Italian team is the first pediatric surgeon in Iraq sent by Heevie Organization with support of Kurdistan Regional Government in 2007 to study in Italy.**

**Dr. Halkawt explained in a press conference for (Speda TV, KNN TV, Payam TV, Kurdistan TV, Gale Kurdistan TV) Kurdistan Local Media in 23.5.2013 the nature of the surgical procedures carried out in this mission and how some of them were held for the first time in Middle East Region , then Dr. Halkawt delivered a lecture in a Heevie hospital for twenty doctors about the Congenital Heart Diseases surgeries and the latest scientific developments in such aspect the world .**

**Dr.Halkwat eventually met with the Director General of health in Dohuk, where they discussed several points about Heevie and General Directorate for the health of Dohuk cooperation agreement with Italian organizations:**

**(Children's Heart Organization, SIA NGO, European Heart for Children, IRCCS) Policlinico San Donato Hospital)To conduct heart surgery for children and training local health staff for a period of 3 years.**

## 8-Urological Pediatric Diseases Team in Heevie Hospital 12.5.2013



Within the same delegation visit a team for Urological Pediatric Diseases Headed by Prof. Luciano Musi which conducted operations for a group of children affiliated with urological Pediatric Diseases at Heevie pediatric Hospital.

In this mission (7) Operations has been conducted, (23) patients were been examined in this mission and (35) local medical Staff trained on the job. Local pediatricians expressed their gratitude for such kinds of training were they receive new information and learn new techniques for pediatric surgeries.

## Seminar:



**Prof. Luciano Musi**

Prof. Luciano Musi hold a lecture for local pediatricians from were couple of pediatric surgeons were invitd from Mosul and Erbil l to expand the training activities covering wider number of local surgeons and pediatricians. The lecturer concentrated on the latest techniques and technologies used to treat patient children. He updated the locals with most recent studies and researches in the field that help identifying and treating patient children. The main aim is to help local medical professionals treat patients locally and decrease parents attempts seeking treatment abroad.

## 9-Italian Medical Delegation visits Duhok to Cure Congenital Heart Diseases children from 26 Oct. till 2 Nov., 2013



Invited by Heevie Org , the support of KRG Prime Minister His Excellency Nechirvan Barzani, in cooperation with the Italian Organizations ( SIA & Bambini Cardiopatici nel Mondo, Children's Heart Organization – Italy) and Directorate General of Health / Duhok , an Italian medical team consists of **(24)** medical staff from San Donato Hospital - Milan arrived Duhok to conduct operations in Azadi Heart Center -Duhok for a group of children affiliated with Congenital Heart Diseases and contribute to promote health sector through training local medical staff and Doctors in Italy and on the job in Kurdistan for the period 26 Oct.-2 Nov. 2013. During the current visit the Italian team had conducted number of complex catheterization and open heart operations.

The team had used newly invented techniques and expertise to treat newly born children affiliated with heart diseases. The importance of such new techniques are for the benefit of local staff under training by such professional team which may after three years will run full operations of the heart center self-sufficiently.

In this mission **(43)** Operations has been conduct **(30)** Catheterization interventions **(2)** of them Diagnostic and **(13)** Open Heart Surgery, also **(329)** patients were been examined in this mission and **(43)** local medical Staff trained on the job.

The Italian team consists of (24) Italian medical staff and Doctors, as shown in the table below:>

No.	Name	Profession	Gender	Nationality
1	Prof.Alessandro Frigiola	Heart surgeon	M	Italian
2	Dr.Alessandro Giamberti	Heart surgeon	M	Italian
3	Dr. Halkawt Ali Nuri	Heart surgeon	M	Iraqi
4	Dr.Carmelo Dominici	Heart surgeon	M	Italian
5	Dr. Marco Ranucci	Anesthetist	F	Italian
6	Dr.Tommaso Aloisio	Anesthetist/ Intensivist	M	Italian
7	Dr. Giuseppe Isgrò	Intensivist	M	Italian
8	Dr.Pasquale Piccinni	Anesthetist	M	Italian
9	Dr.Vincenzo Mancini	Anesthetist hemodynamic	M	Italian
10	Dr.Giuseppe Santoro	cath lab cardiologist	M	Italian
11	Dr.Rita Emanuela Calaciura	Cardiologist	F	Italian
12	Dr.Francesca Romana Pluchinotta	Cardiologist	F	Italian
13	Antonio Lorenzo Ditta	Heart lung technician	M	Italian
14	Carlo Ferrarini	Nurse	M	Italian
15	Daniela Damian	Nurse	F	Romania
16	Alessandro Flavio Crespi	Nurse	M	Italian
17	Claudio Mele	Nurse	M	Italian
18	Roseline Arlotto	Nurse	F	France
19	Francesca Romeo	Nurse	F	Italian
20	Giovanni Zaffino	Nurse	M	Italian
21	Giulia Bonavina	Nurse	F	Italian
22	Chloé Anna-Franca Hélène Larsay	Communication-San Donato	F	France
23	Lorenzo Maria Gangarossa	Filmmaker BCM	M	Italian
24	Carlodavid Mauri	Cameraman BCM	M	Italian

## Activities of the Team:

### 1-Examination and evaluation team



Examination and evaluation team

The examination and evaluation team made to the patient children to find out about the type of the diseases they are affiliated with, then and evaluation was made for the possibility of conducting Catheterization or open-heart surgeries and some patients will be selected to be treated in Italy also to prepare next group of patient children to be operated when the next mission is prepared to conduct operations. In this mission (329) patient children are examined and evaluated, (2) Local medical Staff trained on the job by the Italian Medical Teams.



Examination and evaluation team

## 2-Catheterization Intervention Team



**Catheterization Intervention Team**

The second team was Catheterization intervention one, which had taken care of conducting Catheterization interventions to the patient children affiliated with heart diseases that can be treated through Catheterization. This team conduct **(30)** Catheterization interventions, **(2)** Diagnostics in Azadi Heart Center in Duhok and **(18)** Local medical Staff trained on the job by the Italian Medical Teams.



Catheterization Intervention Team

### 3-Open Heart Surgery Team



The team of the open heart surgeries conducted surgery for extremely difficult complex cases in Duhok; Supervised by Prof. Alessandro Frigiola the Italian team accompanied by local doctors conducted the open heart surgery. The open heart surgeries conducted (13) operations in Azadi Heart Center and (25) Local medical Staff trained on the job by the Italian Medical Teams.



Open Heart Surgery Team

#### 4 - Duhok Governor Mr. Tamar Ramadhan invites Italian team to dinner



**Duhok Governor with Prof. Alessandro Frigiola**

Duhok Governor received the Italian team headed by Prof. Alessandro Frigiola on a dinner party at the evening of 31\10\2013 as a respect to their nonstop efforts treating the patient children. The Governor conveyed thanks of Duhok governorate and Kurdistan Region to the Italian physicians. He praised their job quality and asked for further cooperation and assistance to upgrade and develop health sector in the governorate. Prof. Frigiola was pleased to be in Duhok and expressed thanks to all the parties which are participating in the project specifically Heevie and Directorate General of Health in Duhok.

## 5 - Italian Consul in Erbil paid a visit to Azadi Center for Heart Diseases



Mr. Carmelo Ficarra , Italian Consul in Erbil, paid a visit to on 1\11\2013 Duhok city to meet the Italian medical team and overview the kind of the operations they are conducting for heart patient children. He accompanied Dr. Bakhtiyar Ahmed acting Director General of Health and member of Heevie . Mr. Carmelo expressed his gratitude to the efforts paid by all the parties that are participating in the mission. Heevie highly appreciated the visit and the support of the Italian Consulate. In the evening the representative of the Directorate General of Health Dr. Bakhtiyar distributed certificate and appreciation letters for the Italian team.

## 6 - Press Conference



A press Conference was held in Azadi hospital hall on 02\11\2013 where many local and satellite TV channels and media outlets were covering. Heevie commenced the conference extending thanks to all the parties. Heevie presented some details about current visit and wished to receive more support for the health sector specifically children health. Dr. Bakhtiyar Ahmed acting Director General of Health conveyed thanks to the Italian medical delegation and presents some numbers on the current visit. Italian Consul General in Erbil was pleased for the mission reaching its goals and assured that Italian government is paying lots of attention to Kurdistan Region in all aspect not only the health one. He thanked the Italian team members and asked for continues cooperation among parties. Prof. Alessandro Frigiola talked about the results of the current visit and illustrated that by July 2015 a local medical team for Heart diseases will be ready to implement operations depending on their capabilities. He delivered special thanks to Heevie and considered it as the base and source of all such missions and visits in Kurdistan Region.

## 10-Italian Medical Delegation Visit Duhok to Cure Paediatric Surgical Diseases Patients, from 25 Nov., till 6 Dec., 2013



With an invitation from Heevie Org. and the cooperation of Directorate General of Health- Duhok Governorate, the Italian Organizations SIA, and the support of KRG Government Prime Minister His Excellency Nechirvan Barzani, an Italian medical team from Siena – Italy, arrived Duhok to conduct interventions for a group of children and contribute to promote health sector through training local medical staff and Doctors on the job in Kurdistan and Italy. These children has been selected by Italian doctors within the statistics of all the provinces that have been collected by the organization since 2005 and patients has been examined by Italians or local doctors trained with the Italian team in Kurdistan , worth to mention that this is the Seventh visit to Kurdistan. Since 2007 to 2012 this team conducted **198** surgeries in Kurdistan and **64** surgeries in Italy, examined **1228** patients, trained **38** local medical staff and **3** local medical Doctors trained in Italy.

The Medical team consisted of the following persons:

- 1-Prof.Mario Messina - Pediatric Surgeon: Head of Pediatric Surgery Dpt. Teaching Hospital of Siena (Italy)
- 2-Dr.Giovanni Di Maggio- Pediatric Surgeon: Pediatric Surgery Dpt. Teaching Hospital of Siena (Italy)
- 3-Dr.Elisa Cerchia -Pediatric Surgeon: Pediatric Surgery Dpt. Teaching Hospital of Siena (Italy)



In this mission (47) patient children affected with Paediatric Surgical and Urological Diseases have been operated in Heevie pediatric hospital in Duhok, those children have been chosen by Italian doctors previously among the statistics that collected since 2005 by Heevie Organization, this large number of patients had been examined by the Italian team and local doctors who were trained in Italy. Also (248) patients were been examined,( 17)patients has been chosen for treatment in Italy, (29) local medical Staff trained on the job and (2) Doctors has been chosen to be study in Italy.

## Activities of the Team: 1-Examination and evaluation



The examination and evaluation team made to the patient children to find out about the type of the diseases they are affiliated with, then and evaluation was made for the possibility of conducting surgeries and some patients will be selected to be treated in Italy also to prepare next group of patient children to be operated when the next mission is prepared to conduct operations. In this mission (248) patient children are examined and evaluated, (17) were been chosen to be operated in Italy.

## 2-Surgeries



The team conducted surgeries for difficult complex cases in Duhok; the Italian team accompanied by local doctors conducted 2 surgeries done the first time in Iraq. The numbers of the surgeries conducted in this mission (47) operation in Heevie Hospital.

### 3- Press Conference in Heevie Organization office 26.11.2013



On November 26, a number of Media outlets such as ( Waar TV and newspaper, Kurdistan TV, NRT TV, Rega TV, Sahar TV, Speda TV, KNN TV and Bahdian TV) during checking patient children by the Italian team at Heevie made a visit and met with Prof. Mario Messina who thanked all the parties for their efforts making this visit successful and explained to the media that some of the surgeries that would be conducted are very difficult and asked for further attention to the health sector specifically the pediatric one. The journalists also interviewed Dr. Qadir Mohammed Salih Head of Pediatric Surgery at Heevie Pediatric Hospital who thanked the visiting team, Heevie and all of other parties. Dr. Qadir requested further cooperation and among the parties to treat as much as possible of patient children and promote the health via training local medical personnel in Kurdistan and Italy.

#### 4-Meeting with the President of Duhok University 2.11.2013



At the evening of December 2nd, Duhok University President Professor Dr. Mulsih Mohammed Saeed received Professor Mario Messina, Head of Pediatric Surgery at Sienna Teaching hospital, Dr. Giovanni Di Maggio- Pediatric Surgeon: Pediatric Surgery Dpt. Teaching Hospital of Siena, Dr. Jiyan Ali Aziz Laparoscopy specialist at Siena Teaching hospital, Dr. Elisa Cerchia- Pediatric Surgeon: Pediatric Surgery Dpt. Teaching Hospital of Siena and Dr. Qadir Mohammed Salih, Head of Pediatric Surgery at Heevie Pediatric Hospital. During the meeting the visitors explained the nature of their visits and the cases they are handling, Duhok University president wished all the success to the team and thanked Heevie efforts and asked for holding an agreement between Duhok University and Siena Teaching hospital in the fields of education and health aspects through and in cooperation with Heevie . Professor Mario promised to his best helping Duhok University promoting teaching aspects and methods. He also pointed out the difficulty of the pediatric cases and lack of appropriate local expertise to handle it. Dr. Muslih thanked all the parties for the extraordinary efforts they are paying to help people of Duhok and promoting health sector of the city and asked for more cooperation in training local medical personnel through training in Kurdistan and Italy.

## 5-Press Conference in Heevie hospital hall 5.12.2013



A press conference was held for the medical team at Heevie Pediatric hospital hall to introduce the locals about the aims of such visits and their results. Dr. Bakhtiyar Ahmed , Acting Director General of Health in Duhok he extended thanks to Heevie for its efforts arranging such kinds of missions and the Italian team headed by Professor Mario Messina in the presence of number of local media outlets that were attracted by the mission. Dr. Bakhtiyar talked about the results of such a mission and left the floor for Dr. Messina to explain some details.

Prof. Messina stated that they have checked (248) patients and implemented (47) surgical operations some the mentioned were conducted in Iraq for the first time. He emphasized on the continuation of such mission and providing treatment for patient children at the same time the necessity of promoting health sector through training. Dr. Qadir Mohammed Salih extended thanks to Heevie and the Italian team for the massive efforts they are spending to help the patient children. He also asked for further cooperation and helps to treat children affiliated with some difficult cases that can't be treated in Kurdistan.

## 6-Meeting with the Italian Consul in Erbil 6.12.2013



**Dr.Carmelo Ficarra the Italian Consul in Erbil**

The visiting Italian team on their last day and during their return paid a visit to Italian Consulate in Erbil. They met with the new Consul who warmly welcomed the medical team. They have discussed the mechanism of their visits and the needs of local communities for such kind of help. The medical team illustrated a précised clarification on their recent activities and the kinds of cases they are dealing with. Dr.Carmelo Ficarra was impressed by the efforts of medical teams and Heevie , he expressed the readiness of the Consulate to offer all the possible kinds of help and support to help medical teams and their parteners offer better health assistance to local community and authorities.

## 2- Project: Registering and examining the Congenital Heart Diseases Children in Kurdistan Region

Due to the large number of the children facing Heart Diseases Heevie in cooperation with SIA NGO took the initiative to build up a data base for Congenital Heart Diseases patients in Kurdistan, the process of collecting all the necessary data has taken lot of time, following up with patients and contacting their doctors and parents to update information on their current conditions to help out the patient and to set up plans for treatment.

Heevie in cooperation with the Italian Organizations (IME, Medchild, and SIA) and KRG, Ministry of Health started to examine the patients in Kurdistan by Italian doctors and also by our local doctors who already have been sent to Italy for training. The statistics collected by Heevie from all Northern Governorates reached **(7517)** children suffering from CHD.

In this year **(1627)** Congenital Heart Diseases children patients from Duhok, Sulaymania, Kirkuk and Erbil have been examined by the Italian team and our local doctors who already have been sent to Italy for training. Shown in the table below:

Examined Congenital Heart Diseases Patients201 3			
No	Diseases	City	Number
1	Congenital Heart Diseases	Duhok	1085
		Kirkuk	108
		Erbil	429
		Sulaymania	5
	<b>Total</b>		<b>1627</b>



Examining the Congenital Heart Diseases Children in Heevie Organization



Examining the Congenital Heart Diseases Children in Heevie Organization

The statistics collected by Heevie from all Northern Governorates showed in the following table's number 1, 2, and 3.

**Table No.1:**

<b>Heevie Statistics of Congenital Heart Diseases ,2013</b>		
<b>No.</b>	<b>Patients Gender</b>	<b>Number</b>
1	Male	3716
2	Female	3801
	<b>Total</b>	<b>7517</b>
	<b>Patients Cities</b>	<b>Number</b>
1	Sulaymania	1532
2	Kirkuk	1610
3	Erbil	1839
4	Duhok	1924
5	Al-Anbar	13
6	Babil	5
7	Baghdad	48
8	Diyala	51
9	Mosul	417
10	Al - Muthna	2
11	Basra	5
12	Salah Al-Deen	55
13	Wasit	1
14	Al-Najaf	2
15	Syria	13
	<b>Total</b>	<b>7517</b>

**Table No.2:**

No.	Patients Status	Number
1	Patient didn't do operation	3479
2	Deceased Patients	969
3	Deceased Patients During the Operation	35
4	Deceased Patients after the Operation	72
5	Patient have been operated and need another operation	358
6	lost Patients	309
7	Patients healing Naturally	390
8	Patient have been operated and dont need another operation	1905
	<b>Total</b>	<b>7517</b>
No.	Treatment Destination / Patients treated by Heevie	Number
1	Patients treated by Heevie in Italy in cooperation with SIA, IME, Medchild Org.	175
2	Patients treated by Heevie in Italy in cooperation with Associazione Cuore Fratello & SIA Org.	30
3	Patients treated by Heevie in Italy in cooperation with SIA Org.	1
4	Patients treated by Heevie in Italy in cooperation with Torino Hospital & SIA Org.	6
5	Patients treated by Heevie in Italy in cooperation with SIA & Red Cross Org.	12
6	Patients treated by Heevie in Al-Sudan in cooperation with SIA &Emergency Org.	18
7	Patients treated by Heevie in Kurdistan in cooperation with SIA, IME, Medchild Org.	69
8	Patients treated by Heevie in Kurdistan in cooperation with SIA Org.	189
9	Patients treated by Heevie in Kurdistan in cooperation with SIA , Bambini Cardiopatici nel Mondo, Children's Heart Organization – Italy	123
10	Patients treated by Heevie in Iraq-Baghdad Hospitals in cooperation with SIA Org.	38
	<b>Total</b>	<b>661</b>

**Table No.3:**

No.	Treatment Destination / Patients treated by Other Organizations	Number
1	Patients treated in Israel by Brother to gather & Millennium Relief and Development Services Org.	137
2	Patients treated in Al-Sudan by Emergency Org.	39
3	Patients treated in Italy by Red Cross Org.	5
4	Patients treated by Save children Org.	60
5	Patients treated in Japan by Peace Wind Org.	1
6	Patients treated in Turkey by Turcoman Party	22
7	Patients treated outside by Iraqi Ministry of Health	61
8	Patients treated by Gift of Life Org.	8
9	Patients treated by Assyrian Medical Association	1
10	Patients treated by PLC American NGO	13
11	Patients treated by S.P American NGO	56
	<b>Total</b>	<b>403</b>
No.	Treatment Destination / Patients treated by Iraqi Hospitals	Number
1	Patients treated in Hawler Cardiac Center - Erbil	645
2	Patients treated in Iraq-Sulaymania-Hospital	128
3	Patients treated in Iraq-Baghdad –Hospitals	91
4	Patients treated in Iraq-Mosul-Hospital	9
5	Patients treated in Iraq-Duhok-Hospital	29
	<b>Total</b>	<b>902</b>
No.	Treatment Destination / Patients treated by outside Iraq on their Expenses	Number
1	Patients treated outside Iraq on their Expenses	552
	<b>Total</b>	<b>552</b>

### 3-Project: Adoption

Heevie since the beginning concentrated on building social relations between Kurdish society and the Italian one, some of the fundraisers in Italy who are interested in donations for sake of patient children descending from poor families, found Heevie as the ideal source to provide such help to the poor patient children in Kurdistan Region. In this year Dr. Simone De Santi the Italian Republic Consul donated the organization as a personal contribution for the treatment of 4 patient children also two other person from Italy donated the organization for the treatment of 5 patient children.

#### 4- Project: Building a school for Syrian Kurdish refugees in Domiz camp –Duhok

Private office of HE Nechirvan Barzani assigns Heevie to supervise and build school for Syrian Kurds refugees in Domiz camp.



Duhok Governor Mr. Tamar Ramadhan , Director of Health Department Mr. Fakhri Hussein and Miss Bakhshan Ali Director of Heevie

The assignment of such project to Heevie is an indication that it can go beyond offering health services only. All the efforts were used to make this school a success story of providing basic needs to the refugees. The below narration is telling all the incidents of building the school from the ground to the day of hand over.

On June 20th The Director of Health Department at the private office of H.E Nechirvan Barzani Mr. Fakhri Hussein visited Heevie and met with Miss Bakhshan Ali the director to discuss locating a school at Domiz camp where Kurd refugees from Syria are settled. Mr. Fakhri Hussein and Miss Bakhshan exchanged ideas about the proposed project which is a school of 24 rooms made of pre-fabricated materials plus playing yard for kids which will be used as entertainment facility.

To implement such project both met with Duhok Governor Mr. Tamar Ramadhan and discussed the possibility of setting and putting together such school besides asking for allocation of an appropriate piece of land in the camp for such purpose. Duhok Governor welcomed the idea and consolidated such a project. He promised to facilitate the implementation and directed camp supervisors to offer necessary help and support. Miss Bakhshan and Mr. Fakhri Hussein paid a visit to Domiz camp and made a tour to understand the needs of the people and find a suitable location for the school in coordination with camp manager.



**School for Syrian Kurds refugees in Domiz camp –Duhok 2013**

On July 13th Miss Bakhshan accompanied Engineer Farhad Mamil to Domiz Camp administration to initialize the basic preparations for school set up. They made a tour at the land allocated for such purpose and discussed technical and logistic issues with Eng. Thamer and Mr. Sagvan, at the same time they paid a visit to the main school of the camp to get better idea and avoid technical mistakes of setting up the school. The group met with some children of the camp and broke the news for them that they will have another school set for them soon.



School for Syrian Kurds refugees in Domiz camp –Duhok 2013



School for Syrian Kurds refugees in Domiz camp –Duhok 2013



School for Syrian Kurds refugees in Domiz camp –Duhok 2013



**Minister of Education Dr. Ismat Mohamed Khalid visit the school being built by Heevie Organization 2013**

Minister of Education in KRG, Dr. Ismat Mohammed Khalid paid a visit to the school on 14-9-2013 that was currently under construction by Heevie and made a tour in it, where he got introduced to the implementation process and the quality of work. Dr. Ismat was very pleased with the design and quality of the work, he dedicated thanks to all the efforts of Heevie for the initiative. Hopefully the school will receive enough number of students and will serve as learning center besides a facility to ease tensions of the children.



**School for Syrian Kurds refugees in Domiz camp –Duhok 2013**

Finally Heevie handed over the school to Domiz camp administration and Directorate General of Education in Duhok after construction works finalized. The school opened its doors for refugee children, all the required and necessary equipment and materials are provided and the school is designed in such a way that can serve the students better. The school is built by the private office of his Excellency Nechirvan Barzani through Heevie .

## 5-Project: Mobile Medical Clinic

Heevie expanded its operations to the rural areas within Duhok Governorate and some parts of Erbil and Nainawa. Mobile Medical clinic projects as a concept targets people specially children. Rural areas of Kurdistan Region may have not been reached with enough health services. This is as Kurdistan had no solid health infrastructure previously. Heevie aimed behind this project the following objectives:

- Providing health services to rural towns, compounds and villages
- Reduce pressure over main public hospitals in the cities
- Discover cases of serious diseases that some people are suffering
- Identify the most common diseases among people
- Provide awareness
- Notify health authorities in the region about areas that need more health services

The projects divided into five periods according to the funding sources:

### 1-First period Eight Months, from May-Dec.2008:

The humanitarian program of Mobile Team Project started on May 2008. The contributors were Heevie , U.S. Embassy. U.S. Embassy fund helped this project by paying salaries of the medical and administrative staff, renting cars, while Heevie was responsible for organizing all the process, and the provision of medicine.

The total number of the villages visited by the project team were (68), the total number of the patients have been treated in 2008 was (17686).

### 2-Second period Six Months, from January-June2009:

From January to June 2009 this project is funded only by Heevie .

The total numbers of the villages visited by the project team were (43) villages and the number of patients is (20073).

### 3-Third period Five Months, from July -November 2009:

The contributors of this period are Heevie , U.S. Embassy fund.

The total numbers of the villages visited by the project team were (50) villages and the number of patients is (18492).

### 4-Fourth period Six Months, from February -July 2010:

In 2010 the project is funded only by Heevie .

The total numbers of the villages visited by the project team were (36) villages and the number of patients is (17878).

### 4-Five period Six Months, from April -November 2013:

In 2010 the project is funded only by Heevie .

The total numbers of the villages visited by the project team were (31) villages and the number of patients is (9784).

The tables below show the Statistics of the Villages and the Statistics of the Diseases:

Mobile Medical Clinic Project year 2008-2009-2010-2013 Patient Statistics			
No.	Statistics	Total	
1	Number of House	129492	
2	Number of families	179033	
3	Total number of the area	898430	
4	Total Number of treated patients	83913	
5	Gender	F	28583
6		M	45546
7	Adult or Child	Adult	43909
8		Child	30220
9	Patients treated by Examination& Medicine	82008	
10	Patients treated by surgeries in the site	617	
11	Patients referred to Hospitals	1179	
12	Patients referred to Heevie	109	

## Mobile Medical Clinic Project year 2008-2009-2010-2013 Type of Diseases Statistics

No.	Diseases	Number
1	Internal Medicine Diseases	25719
2	Dental Diseases	3312
3	Adult Cardiac Diseases	266
4	Neurological Diseases	3553
5	Orthopaedical Diseases	8148
6	Rheumatological Diseases	5386
7	Haematological Diseases	44
8	Thalassaemia Diseases	41
9	General Surgical Diseases	2009
10	Thoracic&Vascular Surgical Diseases	7
11	Maxillofacial Diseases	2
12	Ophthalmological Diseases	5080
13	E.N.T Diseases	10248
14	Gynecological&Obstetrical Diseases	6027
15	Plastic&Reconstructive Surgical Diseases	25
16	Dermatological Diseases	7206
17	Urological Diseases	5391
18	Nephrological Diseases	348
19	Psychiatric Diseases	94
20	Oncological Diseases	7
21	Paediatric Surgical Diseases	19
22	Congenital Heart Diseases	102
	<b>Total</b>	<b>83913</b>

In 2008 - 2010 Heevie carried out this project in cooperation with Directorate of Health of Duhok governorate and U.S. Embassy. The project was a great success reducing the number of patients travelling to cities seeking medical care. The pause that Heevie had given to this project was to give enough time before resuming the project again to evaluate the rates of people in need for medical care in comparison to the years between 2008 and 2010.

The nature of this project is receiving the patients, examining, prescribing and giving appropriate medicine and performing simple surgeries in the field and directing those who cannot be handled on the spot to the hospitals and medical centers in Duhok. In addition, this program didn't and will not only cover villages in rural areas but also towns. Another aspect of the project is to educate children at schools and their parent the basics of public health and ways of prevention from diseases.

The staff of this humanitarian project consisted of doctors, pharmacists, nurses and administrative staff. Medical services, beside medicine, included 3 Mobile clinical vehicles; one for clinical dental support the other is for X-ray Mobile car and lab examination, the third for ultrasound which is mainly used to support pregnant women and encourage them the necessity of visiting Gynecologist for general checks to reduce the possibilities of congenital diseases.

The Team includes (14) doctors of different specialties within each mission , 3 pharmacists , 1 lab technician, 1 radiologist, 2 nurse, DOH Drivers, and Heevie organizational staff as well. The total numbers of the villages visited by the Mobile Medical Clinic from 2008-2010 were (197) villages and the number of patients reached (74129).

In 2013 Heevie resumed the project with the support of private office of KRG Prime Minister His Excellency Nechirvan Barzani, in cooperation with Directorate General of Health in Duhok governorate.

Heevie is using this time a mobile clinic vehicle that had been donated by the Italian Organization Medchild. The mobile clinic contains several medical devices including satellite communication system that enables local doctors to communicate with their counterparts in Italy. Each mission is running with 7-8 Doctors, 2 pharmacists.1 nurses and all Heevie staff.

In this year the project covered (31) village and (9784) patients have been examined or treated 1460 ultrasound has been done. The two tables below shows the villages that have been visited:

Table 1:

### Mobile Medical Clinic Project , 2013

No.	Date of visit	Sub district	District	Province	Total Number of treated patients	M	F	Adult	Child	Patients treated by Examination & Medicine	Patients treated by surgeries in the site	Patients referred to Hospitals	Patients referred to Heevie
1	11.4.2013	Bakhitme	Faida	Semel	37	11	26	34	3	37			
2	11.4.2013	Dilbasare	Faida	Semel	39	8	31	16	23	39			
3	18.4.2013	Garak Sindy	Rizgari	Zakho	224	80	144	143	81	224			
4	25.4.2013	Hizawa	Darkar	Zakho	427	134	293	287	140	418		9	
5	27.4.2013	Berseve	Darkar	Zakho	456	151	305	305	151	443		13	
6	29.4.2013	Sharia	Faida	Semel	394	119	275	254	140	372		19	3
7	30.4.2013	Deraboon	Rizgari	Zakho	390	124	266	243	147	390			
8	2.5.2013	Feeshkhaboor	Darkar	Zakho	180	91	89	139	41	180			
9	4.5.2013	Darkar	Darkar	Zakho	428	135	293	300	128	424		4	
10	29.5.2013	Bakirman	Rizgari	Zakho	482	162	320	242	240	470		12	
11	30.5.2013	Cham Kork	Rizgari	Zakho	502	145	357	352	150	486		16	
12	6.6.2013	Barzan	Rizgari	Zakho	519	190	329	328	191	513		3	3
13	13.6.2013	Bedar	Zakho	Zakho	367	108	259	259	108	367			
14	20.6.2013	Telkaber	Zakho	Zakho	599	153	446	365	234	587		12	
15	27.6.2013	Levo	Batifa	Zakho	141	60	81	103	38	131		10	
16	4.7.2013	Batifa	Batifa	Zakho	464	166	298	350	114	446	1	17	
17	11.7.2013	Begova	Batifa	Zakho	313	95	218	208	105	305	1	5	2
18	27.7.2013	Domeez	Faida	Duhok	244	80	164	144	100	240		4	
19	30.7.2013	Domeez Camp	Faida	Duhok	538	203	335	319	219	509		26	3
20	15.8.2013	Smael Ava	Batel	Semel	353	138	215	185	168	352		1	
21	20.8.2013	Brefka	Kani Maze	Amedy	289	81	208	170	119	277		10	2
22	22.8.2013	Qumri	Kani Maze	Amedy	231	91	140	124	107	224		7	
23	29.8.2013	Bazif	Kani Maze	Amedy	210	95	115	119	91	206		4	
24	5.9.2013	Ravina	Kani Maze	Amedy	183	71	112	70	113	182		1	
25	12.9.2013	Kani Maze	Kani Maze	Amedy	204	76	128	53	151	201		3	
26	17.9.2013	Cham Saida	Kani Maze	Amedy	134	67	67	51	83	133		1	
27	26.9.2013	Baze	Kani Maze	Amedy	210	80	130	143	67	210			
28	3.10.2013	Garigohe	Bamarne	Amedy	347	156	191	201	146	345		2	
29	10.10.2013	Bamarne	Bamarne	Amedy	352	128	224	218	134	344		8	
30	7.11.2013	Shirte	Bamarne	Amedy	185	81	104	152	33	185			
31	21.11.2013	Seere	Deralok	Amedy	342	94	248	260	82	317		25	
				<b>Tot.</b>	<b>9784</b>	<b>3373</b>	<b>6411</b>	<b>6137</b>	<b>3647</b>	<b>9557</b>	<b>2</b>	<b>212</b>	<b>13</b>

**Table 2:**

Project : Mobile Medical Clinic to the rural areas of Duhok ,2013 / Type of Diseases Statistics		
No.	Type of Diseases	Number of Patients
1	Internal Medicine Diseases	3789
2	Dental Diseases	203
3	Adult Cardiac Diseases	40
4	Neurological Diseases	37
5	Orthopaedical Diseases	1788
6	Rheumatological Diseases	12
7	Haematological Diseases	4
8	Thalassaemia Diseases	
9	General Surgical Diseases	97
10	Thoracic&Vascular Surgical Diseases	
11	Maxillofacial Diseases	
12	Ophthalmological Diseases	311
13	E.N.T Diseases	1019
14	Gynecological&Obstetrical Diseases	1030
15	Plastic&Reconstructive Surgical Diseases	3
16	Dermatological Diseases	532
17	Urological Diseases	853
18	Nephrological Diseases	15
19	Psychiatric Diseases	36
20	Oncological Diseases	1
21	Paediatric Surgical Diseases	5
22	Congenital Heart Diseases	9
	<b>Total patients</b>	<b>9784</b>

1- Bakhitme Village 11.4.2013



## 2-Dilbasare Village 11.4.2013



3- Garak Sindy Village 18.4.2013



4- Hizawa Village 25.4.2013



5- Berseve Village 27.4.2013



6- Sharia Village 29.4.2013



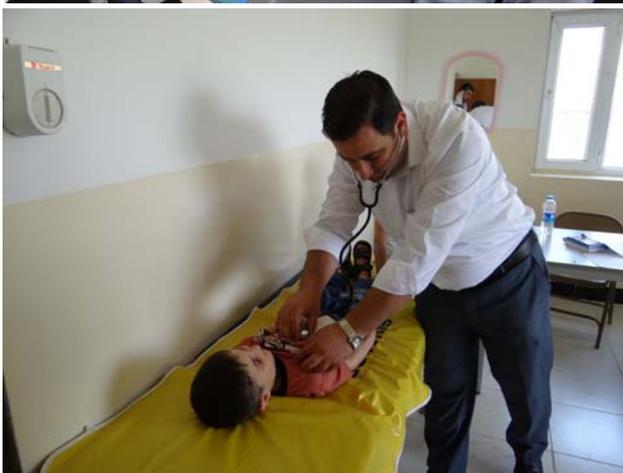
7- Deraboon Village 30.4.2013





Deraboon Village

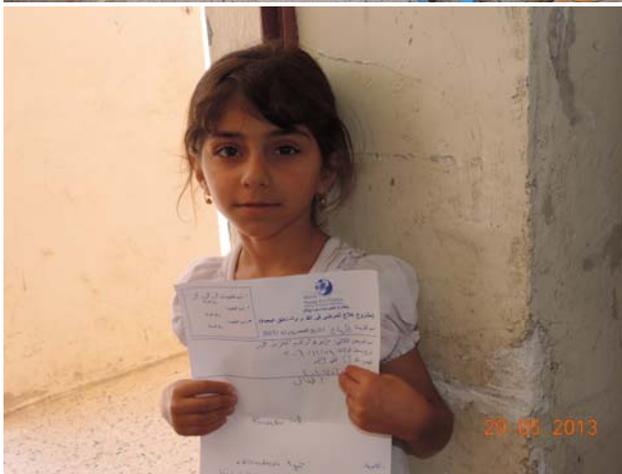
# 1-Feeshkhaboor Village 2.5.2013



## 2-Darkar Village 4.5.2013



### 3-Bakirman&Khelakh Village 29.5.2013



# 4-Cham Kork 1 & Cham Kork 2 Village 30.5.2013



# 1- Barzan Village 6.6.2013



# 2-Bedar Village 13.6.2013



### 3-Telkaber Village 20.6.2013



4- Levo Village 27.6.2013



# 1- Batifa Village 4.7.2013



# 2-Begova Village 11.7.2013



### 3- Domeez Village 27.7.2013



# 4- Domeez Camp for Syrian Refugees 30.7.2013





Domeez Camp for Syrian Refugees

# 1- Smael Ava Village 15.8.2013



## 2-Brefka Village 20.8.2013



3- Qumri Village 22.8.2013



# 4- Bazif Village 29.8.2013



# 1-Ravina Village 5.9.2013



## 2- Kani Maze 12.9.2013



### 3- Cham Saida Village 17.9.2013



# 4- Baze Village 26.9.2013



# 1- Garigohe Village 3.10.2013



## 2- Bamarne Village 10.10.2013



# 1- Shirte Village 7.11.2013



## 2- Seere Village 21.11.2013



## 6-Heevie Miscellaneous Activities year 2013:

### 1-Italian Delegation visits Duhok 19-22 January 2013



The Italian delegation, Director General of Health in Duhok Dr. Nezar Esmat and Heevie Org. Manager Miss Bakhshan Aziz

On 21<sup>st</sup> of January 2013 Dr. Ilja Gardi, Eng. Gabriele Zingaretti, and Bakshan Ali paid a visit to Directorate General of Health in Duhok Governorate and met with Dr. Nezar Esmat Director General. Dr. Gardi expressed his happiness as always to be back to Duhok city again with Dr Zingaretti. The visit was a regular visit to tighten the ties between parties. Both sides talked about future concerns and cooperation aspects.

The Italian Delegation consisted of the following Specialization:

No.	Name	Profession and Institution	Gender	Nationality
1	Dr. Ilja Gardi	MD Health International Manager Manatena Onlus	M	Italy
2	Carlo Giacomani	EIFEC Board and CEO of Healthby Company	M	Italy
3	Gabriele Zingaretti	MD Cardiovascular surgeon	M	Italy
4	Sauro Guidi	President and Administrator Guidi SPA Company technology and infrastructure	M	Italy



The Italian delegation, Director General of Health in Duhok Dr. Nezar Esmat and Heevie Org. Manager Miss Bakhshan Aziz

Dr. Nezar expressed thanks and gratitude to the delegation's visit. He highly appreciated the concerns of the Italian delegation at the same time expressed the readiness of Directorate General of Health to provide any necessary support and consolidation to the Italian efforts that are intending to promote health upgrading in Kurdistan Region .

## 2-Heevie Participates in the first Exhibition of NGOs in Duhok Governorate March 27th 2013



Heevie participated in the first exhibition of activities and works of the NGOs which was arranged by Harikar NGO and sponsored by USAID for development that is considered one of the largest agencies in the world. 15 NGOs in Duhok governorate exhibited their activities in Panorama hall in Azadi Park to the public so people would have better view over the work of the NGOs and the favors they do for their governorate. The opening ceremony was attended by officials from both Regional Government of Kurdistan Region and Central Government in Baghdad such as Iraqi Council of Representatives member Dr. Hameed Bavi, Duhok Vice Governor Mr. Gorgis Shlemon , Mr. Bahzad Ali Adam external relations officer in Duhok Governorate, Dr. Sarwar Sadiq Bahaadin representative of Directorate General of Health in Duhok, Mr. Azad Barwari UN representative in Duhok, Mr. Sabah Mirza ACD/VOGA Manager and Mr. Siyar Bamarni Relations Officer in PUK Office in Duhok.



Dr. Hameed Bavi, Mr. Gorgis Shlemon and Mr. Sabah Mirza presented welcoming words to the participants and the visitors of the exhibition and requested the NGOs to continue the services they are providing and highly appreciated their roles. The visitors made a tour to Heevie pavilion which was a photo gallery reflecting the activities that Heevie had conducted in all aspects since 2005. The visitors and organizers requested Heevie to keep providing such kind of services to treat as much patient children in Kurdistan. The event was cover by local media outlets and satellite ones Duhok TV ,Kurdistan TV ,Kurdsat TV , Speda TV ) The satellite channel of Kurdistan interviewed Heevie representatives who illustrated the important role the NGO serving patient children enhanced with statistics of the enormous numbers of patients who had been treated and examined.

### 3-An Italian journalist from Corriere della Sera visits Heevie on March 29<sup>th</sup> 2013



The Italian journalist Mr. Jacopo Luzi from Corriere della Sera visited Heevie Organization in Duhok city. He was received by Miss Bakshan Ali Aziz the director of the organization, Corriere della Sera is one of the Italian daily newspapers that is Issued in Milan founded in 1876 and became one of the widely reading newspaper in Italy maintaining its importance and influence into the present century.

Mr. Luzi expressed his happiness to visit Duhok city and especially to Heevie organization, afterwards the director took Mr. Luzi in a tour inside the organization and showed him the mechanism of work taken by the administration and the employees to provide the best treatment available and patient's needs.

Mr. Luzi took pictures and praised the great efforts of the organization and conducted a television interview with the director to present statistics about activities of the organization since its inception in 2005, and the importance of cooperation between Heevie Org. and the Italian organizations on one hand and Heevie and Kurdistan Region Government on the other hand. Worth to mention that Heevie is well known in Italy, its director had conducted many interviews with Italian journalism.

#### 4-Italian Consul in Erbil visits Heevie Sunday April 7th 2013- Duhok



**Dr. Simone De Santi the Italian Republic Consul in Erbil**

Dr. Simone De Santi the Italian Republic Consul in Erbil paid a visit to Heevie along with a delegation consisted of Prof. Daniele Morandi Bonacossi and Alberto Savioli from Udine University, Archeology Department. During the visit his Excellency pointed to the importance of the organization activities in cooperation with the Italian Organizations, Hospitals and Institution, and suggested a cooperation agreement between Heevie Organization and the University of Udine in the field of health. Afterwards his Excellency personally donated money to the organization as a personal contribution for the treatment of patient children. The donation was symbolic but yet represents a great appreciation for the efforts of Heevie and other partners helping to promote health sector level and treat patient children. The Italian Republic Consul met earlier with Mr. Tamer Ramadhan , Duhok Governor and discussed excavation works of Prof. Daniele Morandi's in the field of Archaeology in Duhok.

**5-RAI 1, Italian television station of RAI, Italy's national public service broadcaster visits Heevie 27.5.2013**



May 27 2013 Rai-1 TV crews paid a visit to Heevie Organization and were received by Miss Bakhshan Ali the Manager. The TV report with his cameraman and photographer made a tour in the office where they taped and photographed some of the photos taken for Italia delegations. The Rai-1 crew interviewed with Miss Bakhshan who had provided them with an overview about the nature and kinds of the activities done through Heevie. The crews expressed their happiness of being at Heevie and were pleased about the kinds of activities in coordination with Italian NGOs.

## 6- Italian journalists from Roma visited Heevie on 6.6.2013



Two Italian Journalists Joshua Evangelista and Marta Corradi from one of the Italian local media outlets visited Heevie and were received by Miss Bakhshan Ali Director of the NGO. The journalists were very interested in the dramatic efforts paid by Heevie helping to treat patient children and promote health sector in Kurdistan Region through training local professionals in coordination with Italian NGOs and entities.

Dr. Jiyen Ali Aziz, Heevie Representative in Italy, was present and illustrated the details of receiving and providing treatment to the patient children, besides the kinds of the efforts paid by all parties to coordinate such action in Kurdistan and Italy.

The mentioned journalists paid a visit to Syrian Kurds refugee camp in Domiz, covering the reality of living under such circumstances.

## 7-Celebrate the International Children's Day



On the occasion of International Children's Day, the health section at the private office of H.E Nechirvan Barzani held a celebration party for a group of children and their families in Erbil city. Speeches were given during the celebration where all emphasized on children's rights and fulfillment of their needs. On the same occasion, sponsored by Heevie, many gifts were distributed over children and their families.

## 8-New Consul General of Italy Republic visits Heevie in Duhok on August 18th 2013



The new Consul General of Italy Republic Dr. Carmelo Ficarra paid a visit to Heevie in Duhok on August 18th 2013 and was received by Miss Bakhshan Ali Aziz director of the Heevie NGO. During the visit Miss Bakhshan illustrated the role of the NGO, nature of its work and kinds of the activities it did perform in different aspects specifically in the field of Pediatric treatment in coordination and cooperation with Italian NGOs and hospitals, at the same time she presented an overview of the types of the diseases that local patient children are afflicted with and the means that had been taken to overcome such diseases and treat them. The Consul General expressed his gratitude and admiration to the activities of Heevie and promised to support the efforts of all parties and expand them to cover treatment for adult patients. Miss Bakhshan toured the Consul General in the different section of the NGO and illustrated to him in details the activities of each section.

## 9- Heevie Participates in the second Exhibition of NGOs in Duhok Governorate, December 17, 2013.



Heevie participated in the second exhibition of activities and works of the NGOs which was arranged by Harikar NGO and sponsored by USAID for development that is considered one of the largest agencies in the world. 12 NGOs in Duhok governorate exhibited their activities in Panorama hall in Azadi Park to the public so people would have better view over the work of the NGOs and the favors they do for their governorate. Mr. Sabah Mirza, ACD VOCA Manager started the opening ceremony. Mrs. Bayan Rsheed, Head of Kurdistan Women Union delivered a speech to the participants, welcoming them, the visitors of the exhibition and requested the NGOs to continue the services they are providing and highly appreciated their roles. The visitors made a tour to Heevie pavilion which was a photo gallery reflecting the activities that Heevie had conducted in all aspects since 2005. The visitors and organizers requested Heevie to keep providing such kind of services to treat as much patient children in Kurdistan. The event was cover by local media outlets and satellite ones Duhok TV , Kurdistan TV ,Kurd sat TV , Speda TV ) The satellite channel of Kurdistan interviewed Heevie representatives who illustrated the important role the NGO serving patient children enhanced with statistics of the enormous numbers of patients who had been treated and examined.