

## 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 **(8526)** children suffering from CHD. In this year **(479)** 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 Patients 2016			
No.	Diseases	City	Number
1	Congenital Heart Diseases	Duhok	237
		Kirkuk	39
		Erbil	194
		Sulaymania	9
	Total		479

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 ,2016</b>		
<b>No.</b>	<b>Patients Gender</b>	<b>Number</b>
<b>1</b>	<b>Male</b>	<b>4257</b>
<b>2</b>	<b>Female</b>	<b>4269</b>
	<b>Total</b>	<b>8526</b>
	<b>Patients Cities</b>	<b>Number</b>
<b>1</b>	<b>Sulaymania</b>	<b>1542</b>
<b>2</b>	<b>Kirkuk</b>	<b>1757</b>
<b>3</b>	<b>Erbil</b>	<b>2220</b>
<b>4</b>	<b>Duhok</b>	<b>2281</b>
<b>5</b>	<b>Al-Anbar</b>	<b>20</b>
<b>6</b>	<b>Babil</b>	<b>5</b>
<b>7</b>	<b>Baghdad</b>	<b>53</b>
<b>8</b>	<b>Diyala</b>	<b>50</b>
<b>9</b>	<b>Mosul</b>	<b>500</b>
<b>10</b>	<b>Al - Muthna</b>	<b>2</b>
<b>11</b>	<b>Basra</b>	<b>5</b>
<b>12</b>	<b>Salah Al-Deen</b>	<b>60</b>
<b>13</b>	<b>Wasit</b>	<b>1</b>
<b>14</b>	<b>Al-Najaf</b>	<b>2</b>
<b>15</b>	<b>Syria</b>	<b>28</b>
	<b>Total</b>	<b>8526</b>

**Table No.2:**

<b>No.</b>	<b>Patients Status</b>	<b>Number</b>
<b>1</b>	Patient didn't do operation	4153
<b>2</b>	Deceased Patients	1019
<b>3</b>	Deceased Patients During the Operation	36
<b>4</b>	Deceased Patients after the Operation	81
<b>5</b>	Patient have been operated and need another operation	400
<b>6</b>	lost Patients	351
<b>7</b>	Patients healing Naturally	410
<b>8</b>	Patient have been operated and don't need another operation	2076
	<b>Total</b>	<b>8526</b>
<b>No.</b>	<b>Treatment Destination / Patients treated by Heevie</b>	<b>Number</b>
<b>1</b>	Patients treated by Heevie in Italy in cooperation with SIA, IME, Medchild Org.	175
<b>2</b>	Patients treated by Heevie in Italy in cooperation with Associazione Cuore Fratello & SIA Org.	35
<b>3</b>	Patients treated by Heevie in Italy in cooperation with SIA Org.	1
<b>4</b>	Patients treated by Heevie in Italy in cooperation with Torino Hospital & SIA Org.	6
<b>5</b>	Patients treated by Heevie in Italy in cooperation with SIA & Red Cross Org.	12
<b>6</b>	Patients treated by Heevie in Al-Sudan in cooperation with SIA &Emergency Org.	18
<b>7</b>	Patients treated by Heevie in Kurdistan in cooperation with SIA, IME, Medchild Org.	69
<b>8</b>	Patients treated by Heevie in Kurdistan in cooperation with SIA Org.	199
<b>9</b>	Patients treated by Heevie in Kurdistan in cooperation with SIA , Bambini Cardiopatici nel Mondo, Children's Heart Organization – Italy	210
<b>10</b>	Patients treated by Heevie in Iraq-Baghdad Hospitals in cooperation with SIA Org.	38
	<b>Total</b>	<b>763</b>

**Table No.3:**

<b>No.</b>	<b>Treatment Destination .Patients treated by Other Organizations</b>	<b>Number</b>
1	Patients treated in Israel by Brother to gather & Millennium Relief and Development Services Org.	147
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.	66
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
12	Patients treated by International Children's Heart Foundation American NGO	1
13	Patients treated by For Hearts and Souls American NGO	2
	Total	422
<b>No.</b>	<b>Treatment Destination .Patients treated by Iraqi Hospitals</b>	<b>Number</b>
1	Patients treated in Hawler Cardiac Center - Erbil	690
2	Patients treated in Iraq-Sulaymania-Hospital	129
3	Patients treated in Iraq-Baghdad –Hospitals	93
4	Patients treated in Iraq-Mosul-Hospital	9
5	Patients treated in Iraq-Duhok-Hospital	88
	Total	1009
<b>No.</b>	<b>Treatment Destination .Patients treated by outside Iraq on their Expenses</b>	<b>Number</b>
1	Patients treated outside Iraq on their Expenses	584
	Total	584