

24. Project: Establishing Galavezh center for pediatrics Haemato-oncological diseases in Duhok Governorate

The data and statistics of the pediatrics hematological and oncological diseases are recording high rates in Duhok governorate due to different reasons, some of which are familiar, others are related to the other reasons that are related in part to the wars and weapons used in the regions in the past decades.

Upon the data obtained from the Directorate of Health in Duhok governorate, the total accumulated number of the patients with oncological diseases in Duhok since the year 2011 has so far reached 380 cases, from whom 200 cases have completely cured with an annual rate of 40 – 50 new cases recorded.

On the other hand, there are more than 1,000 cases of Thalassemia and Sickle Cell Anemia and 175 cases of factor deficiencies, mainly Hemophilia.

Such a high number of patients are in need for a specialized center to provide the necessary medical management on a scientific basis. In this regard, and despite the trials of the Directorate of Health in Duhok Governorate, the facility that is in charge for providing the services for the patients with haemato-oncological diseases patients does not carry the required criteria, especially that it is in a building that has not been built specifically for this purpose, and does not yield important medical services like specialized laboratory and radiology tests and also lacks the wards for the overnight care and stay of the patients.

This is subjecting the patients to different types of complications and limits their chance for getting the optimum treatment and management. In an effort to provide the optimum environment for the patients with Haemato-oncological diseases, Heevie is implementing a project for establishing a specialized center for treating these diseases, which is Galavezh specialized Center for Pediatrics Haemato-oncological diseases in Dohuk governorate, an activity that is performed directly by the engineering department of Heevie Organization on a land specified for this purpose in coordination with the directorate of health within the geographic area of Heevi pediatrics hospital, as the main secondary/ tertiary pediatrics facility in the whole Duhok Governorate.

It is aimed that the new center will play an important role in improving the services provided to children suffering from oncological and malignancies in the region. Whole the designs and maps with the complete plan for the work flow and service provision are coordinated with SIA Organization and Biomedical Technology Consulting company from Italy, that are in direct contact with Heevie Organization, and in this field, both sides have exchanged field visits both in Iraq and Italy in order to discuss and adapt the final best designs, taking in consideration the special needs and requirements of the patients suffering from malignancies and oncological diseases in terms of infection control, allocating special isolation rooms for the critical patients, inpatients wards, units for the daily treatment, unit for preparation of chemotherapy, medical procedures room and a pharmacy.

The center will be built according to the latest medical engineering systems, taking into account adopting the highest quality materials and tools and is aiming to play an important role in improving the services provided to children suffering from oncological, malignancies and the different hematological diseases like Thalassemia, Sickle Cell Anemia and Hemophilia, as they are currently being treated in a building that lacks many of the basic requirements for treating such kinds of diseases.

In order to better develop the designs of the new center to respond to the maximum needs of the patients, serial meetings are hold between Heevie Organization, the Directorate of Health in Duhok and Heevi teaching hospital at attended by people in charge in the mentioned authorities.

Project photo's: Establishing a specialized center for treating the peditrics oncological diseases in Duhok Governorate

