

occupied Palestinian territory 2018 (part of 2018-2020 HRP)

Appealing Agency	QATAR RED CRESCENT SOCIETY (QATAR RC)
Project Title	Improving kidney dialysis services in the Gaza strip
Project Code	OPT-18/H/115389
Sector/Cluster	Health and Nutrition Cluster
Refugee project	No
Objectives	<p>Ensure that men and women boys and girls have equally access to health services of high quality in Palestinian hospitals, To prevent the deterioration of kidney dialysis services in Gaza in light of lack of sufficient equipment, spare parts, drugs and medical consumables.</p> <ul style="list-style-type: none"> •To provide urgent and effective solutions to the problems that hinder the delivery of services through increasing the number of dialysis machines in sections and thus decreasing the consumer devices that require frequent maintenance and spare parts. To contribute in establishing sustainable, high quality, accessible and equitable medical services for kidney failure patients (both males and females) in Gaza in coordination with MOH. •Ensuring that humanitarian efforts promote strategic and operational coherence with other frameworks, such as health strategic plan for Gaza. •To contribute in preserving the dignity of clients by assuring the privacy of patients (especially the female and elderly) and the provision of appropriate service in a decent manner . • •To decrease the working shifts in kidney dialysis departments and to make the service accessible for patients in suitable timings. •To promote equity of access across the region through developing the systems and subsequent patient's attendance volumes. •Achieve better disease management through availing more time and better environment for patients to explain his/her suffering. • To achieve better co ordination and improve the outcomes of medical care through a multi disciplinary treatment approach through decreasing no of shifts •To improve the availability of essential drugs and medical supplies such as immuno suppressants for patients at all ages and for both gender.
Beneficiaries	Total: 690 Female: 310 Male: 380 Children (under 18): 50 Adult (18-59): 432 Elderly (above 59): 208
Implementing Partners	N/A
Project Duration	Jan 2018 - Dec 2018
Current Funds Requested	\$562,000
Location	Projects covering just Gaza
Gender Marker Code	2b - The principal purpose of the project is to advance gender equality
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Cash transfer programming	Is any part of this project cash transfer programming (including vouchers)?	No
	Conditionality:	
	Restrictions:	
	Estimated percentage of project requirements to be used for cash/vouchers:	0

Needs

MOH hospitals in Gaza provide kidney dialysis services for patients through five sections (1 for children and 4 sections for adults) , geographically dispersed along the Gaza strip. The growing number of kidney failure patients in the Gaza Strip reaches till 2016; 690 patients, were in 2015; 583 patients, and 520 in 2014. More than 135 patients are of the northern Gaza Strip and have these patients service at Shifa Hospital due to the lack of center serves in the northern Gaza Strip, and this leads to increase the suffering of the patients and their families, whether psychologically or physically, as This requires extra expenses to navigate because of the lack of a mechanism in the ministry to serve the transportation of patients, this leads to overcrowding in the number of patients within the same section which hinders service delivery. Due to the increase prevalence of chronic diseases in the Palestinian society, the number of kidney failure patients is on the rise (14% increase annually). Data from MOH indicate an increase in the number of dialysis machines in some dialysis sections, although still this increase does not match the increase in the number of patients. Nowadays there is a plan to rehabilitation works to increase the space available in the department, this needs 10 equipment new. The increased number of cases is particularly registered at Shifa Hospital because, as mentioned earlier, Shifa Hospital serves the residents of the two regions Gaza City and northern of Gaza. In other words, more than 66% of the total number of patients receive the services at Shifa hospital (390 Patients on 45 dialysis machines). Consequently, service providers at the hospital are forced to work on 5 daily shifts which means that some patients have to start their dialysis after midnight! Moreover the overcrowding in the department leaves limited space for privacy for patients especially females and elderly, which is a very critical point in the Palestinian culture. Needless to mention that that there are 117 available device in the different Gaza hospital departments (in shifa hospital 45 dialysis machine, 4 completely off and 8 machines need replacement. Spare parts needed costs 100 \$ for each shot). To reach worldwide recommended standards and considering the expected increase in the number of patients for the coming year, there is a need to introduce at least 10 new machines in service. Whereas all hospitals are experiencing an increase in the number of patients for each device, this means that there is an increase in the machine working hours in order to cover the growing number of patients, and the data shows that the work rate device within 24 business hours is very high and will knock alarm to the status of the device and the time spent in the lifespan of its service and needed periodic maintenance.

Note that these data do not show the ability of the machine to end the washing during 3 to 4 hours so that many of the devices break down abruptly, the patient may be forced to move to another device due to frequent breakdowns, which increases the burden on other devices. The most affected are the devices at Shifa Hospital that may exceed the 20,000 hours of work The service of drug delivery also affected there are 10 varieties distributed to five centers throughout the governorates of the Gaza Strip. The patients suffered from shortage of drug and disposable as (Erythropoietin & Ferrous sucrose). This two items given to cure chronic anemia associated with dialysis, this lead to the delay of the patients to resort to blood transfusion and the attendant difficulty in providing blood units to the rare categories, added to that suffering due to waiting for additional time to transfer blood in addition to the diseases and allergies associated with blood transfusion and the high cost as a result. The project is lifesaving to ensure better disease management through availing better environment for patients

Activities or outputs

QRC will implement the project with comprehensive cooperation between QRC and MOH, through the following mechanism:

1. Assessing needs through a committee of QRC, MOH, and health specialists taking into consideration the community engagement in assessing needs (from NGOs, Governmental organizations, and selected number of patients who will be benefited from the project)

Ensuring access to lifesaving health services in Gaza including the provision of drugs, consumables, improved resources for the maintenance of the kidney dialysis services, by providing spare parts at governmental hospitals:

1. Provision of 10 new dialysis machines with all needed accessories to compensate the high number of patients and to enhance the privacy for patients (especially females and elderly).
2. Provision of spare parts enough for existing machines for one year
3. Provision of consumables and reagents that usually experience frequent shortages to assure continuity of services.
4. Provision of drugs needed for kidney dialysis such as immunosuppressant
5. Monitoring of all activities in a comprehensive way. The team responsible for monitoring composed of QRC technical staff, health service staff in the department, beneficiaries, caregiver interviews), the process of monitoring and evaluation through the project cycle and also implementation and after project close.
6. The project team also ensure the presence of complaint system. Improving kidney dialysis project is an Object Oriented project so the presence of a complaint system is a must for project progress and success attained objectives also tangible outcomes. This system or monitoring various complaints by beneficiaries males or female, children or adults and dispatching QRC teams to resolve those complaints
7. At the beginning of project design the team also design the handover system which achieved through supporting the kidney dialysis unit in a governmental hospital (the main secondary and tertiary health service provider in Gaza strip)

Project outputs:

- Not less than 690 patients have equally access to health services of high quality in Palestinian hospitals
- Working shifts in kidney dialysis departments is decreased from 5 to 3
- Equity of access especially amongst females, children and elderly across the region through developing the systems is promoted and subsequently patient's attendance volumes.
- Better coordination and outcomes of medical care is improved through a multi disciplinary treatment approach through decreasing no of shifts from 5 to 3
- The availability of essential drugs and medical supplies such as immuno suppressants for patients at all ages especially females and elderly and for both gender (males and females) is assured

Indicators and targets

The target: Ensure the availability, accessibility, acceptability and quality of essential lifesaving kidney dialysis services to 690 males and females suffering from kidney failure in Gaza

indicator: the number of males and females in Gaza accessing quality and affordable essential kidney dialysis service

the Target:

Ensuring access of 690 kidney failure patients 49% of them are females and 7% are children to lifesaving kidney dialysis and immunosuppressant drugs services in Gaza

indicators: the number of patients received lifesaving kidney failure management including diagnosis and treatment

Number of dialysis sessions at Shifa hospital (to be decreased from 5 sessions to 3 sessions by the end of the project), which will decrease suffer of patients (cost, time and efforts), especially females and old patients, and also the load on doctors and nursing staff

Average number of working hours of dialysis machines in Shifa hospital (decrease of 30% which will elongate the machine life span

Number of machines out of work because of lack of spare parts will decrease by 20%

Number of patient's hospitalized due to dialysis complications will decrease by 20%

Number of dialysis related drugs reaching 0 level stock to be decreased by 30%

Number of dialysis related medical consumables reaching 0 level stock to be decreased by 30%

Satisfaction level among different categories of patients regarding the service (Pre & Post questionnaire measuring the degree of satisfaction amongst community

Indicator	Project target
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Qatar Red Crescent Society(Qatar RC)	
Original BUDGET items	\$
Provide 10 dialysis machine	250,000
Essential drugs for kidney patients	200,000
medical disposables	70,000
media coverage	2,000
admin costs	40,000
Total	562,000

Qatar Red Crescent Society(Qatar RC)	
Current BUDGET items	\$
Provide 10 dialysis machine	250,000
Essential drugs for kidney patients	200,000
medical disposables	70,000
media coverage	2,000
admin costs	40,000
Total	562,000