



### **DISEASE, PREVENTION, AND TREATMENT**

The prevalence of CKD in Belize is 13.7% in those aged 20-55 and overall awareness of CKD was low at 3.9%. The prevalence of stage 1, 2, 3a, 3b, 4, and 5 CKD were 2.85%, 2.93%, 6.59%, 1.10%, 0.18%, and 0.06%, respectively. 1200 people require dialysis at 3 sessions per week. 95% of patients die within 6 months if they don't receive dialysis.

The country's dialysis centers are completely saturated and there is a waiting list of approximately 600 persons. The Government of Belize will subsidize the cost of dialysis from \$160 to \$20 per session and will provide one room for one dialysis machine in 8 facilities throughout the country.

This project will provide 8 dialysis machines and training for 16 nurses to become Certified Dialysis Nurses with the assistance of RC of Belize City.



# DISEASE, PREVENTION, AND TREATMENT LOGFRAME KEY

INPUT The resources invested in a project	OUTPUT The immediate results of a project	OUTCOME The short-term or intermediate results of a project	IMPACT The positive, long-term changes resulting from our actions
<div>Nurses</div> <div>Nurse Trainers</div> <div>Training materials</div>	<div>Nurses trained and certified as Dialysis Nurses</div> <div>Indicator: Number of nurses certified in dialysis care</div>	<div>Increased skills and knowledge for managing CKD and ESRD among nursing staff</div> <div>Indicator: Number of healthcare facilities with the capacity to manage CKD and ESRD.</div>	<div>Decreased mortality from End-Stage Renal Disease (ESRD)</div>
<div>Dialysis room</div> <div>8 dialysis machines</div> <div>Government subsidies for dialysis</div> <div>Volunteer Time</div>	<div>Patients receive dialysis</div> <div>Indicator: Number of patients who receive dialysis.</div>	<div>Increased number of patients with access to regular dialysis</div> <div>Indicator: % increase in patients with access to regular dialysis.</div>	<div>Strengthened healthcare system through infrastructure and human resources</div>