



Title: Access to Hemodialysis Treatments for Vulnerable Communities

PROYECT DETAILS

Project Objective:

- Provide state-of-the-art hemodialysis equipment to Caritas Puebla.
- Train medical staff in the use of the new equipment and the management of patients requiring hemodialysis treatment.
- Provide access to hemodialysis treatments for 100 low-income individuals per month.
- Reduce the waiting list for hemodialysis treatments at Cáritas Puebla.

Country/Location: México

Focus Area: Disease Prevention and Treatment

Implementation Year: 2026

Total Project Budget: \$109,925.00 USD
Missing Funds: \$76,325.00 USD

Community Assessment:

Overview:

Need for establishing an accessible and continuous care system for low-income patients requiring hemodialysis due to the high incidence of chronic kidney disease in the state; global and regional data signals Puebla as currently the sixth state with the highest number of deaths from this disease. The average cost of a hemodialysis treatment in the region is an average of 2,500.00 MXN per session, with some estimations hovering around 180,000.00 MXN for a full treatment.

Why did you decide to focus on addressing this problem?

What other needs exist in the community?

What other organizations are working in the community on issues that are not related to the problem you identified and what services are they providing?

Who conducted the community assessment and when? What methods were used?

Describe the community and institutions where your project will take place. Include any relevant information about the area

Tell us about the people that the project will help

Based on the community assessment, describe how the problem you identified is currently being addressed or mitigated. What are the key challenges?

What are the communitys strengths and resources?

Are any similar programs or initiatives being implemented in the community by non-Rotary entities, government agencies, or nongovernmental organizations (NGOs)? How will these similar initiatives enhance your project's effectiveness?

Project Design:

To complement the infrastructure by equipping Caritas with 2 hemodialysis stations, including one hemodialysis machine that can scale up to 5 units, Caritas will provide the space for the equipment, and Colegio de Nefrología de Puebla will provide the trained

staff..

- Rotary Clubs: Assistance in project management and funding.
- Local and Federal Government: Potential partnerships for co-financing and logistical support.
- Medical Equipment Companies: Strategic partnerships for donations or discounts on medical equipment.
- Local Hospitals and Clinics: Establish networks for patient referrals and follow-up care post-treatment.

The project will include several components focused on training healthcare personnel and educating the community, with the aim of ensuring long-term impact and sustainability.

1. Training for Medical and Technical Staff:

Objective: Strengthen the skills of local healthcare personnel in the operation, maintenance, and monitoring of hemodialysis equipment.

Content:

- Safe use of hemodialysis machines.
- Patient care protocols for chronic kidney disease.
- Emergency procedures and infection control.
- Preventive maintenance of biomedical equipment.

Format: In-person workshops and technical follow-up sessions, conducted by specialists with support from the international sponsor club.

Estimated Duration: 3 months, with periodic sessions.

2. Education for Patients and Families:

Objective: Promote self-care and improve treatment adherence among patients with kidney disease.

Content:

- Basic information about chronic kidney disease.
- Importance of timely and continuous treatment.
- Guidelines on renal nutrition, hydration, and healthy habits.
- Emotional support and psychosocial guidance.

Format: Group talks, printed educational materials, and personalized guidance.

Participants: Patients, family members, and direct caregivers.

3. Community Awareness and Prevention Campaigns:

Objective: Raise awareness among the general population about risk factors for kidney disease and promote healthy lifestyles.

Activities:

- Health fairs and early screening for hypertension and diabetes.
- Distribution of educational materials in schools, community centers, and public events.
- Educational talks in collaboration with local health promoters.

Expected Impact: Increased community knowledge and early identification of at-risk individuals.

4. Training of Community Kidney Health Promoters:

Objective: Build a network of local agents trained to follow up with patients and share information within their communities.

- Basic training in kidney health and first aid.
- Community communication and conflict resolution skills.
- Tools for patient support and follow-up.

Role: Serve as a link between the community, the dialysis center, and health authorities.

These programs aim to empower local stakeholders and ensure that the project has a multiplier effect beyond clinical care, contributing to a culture of prevention, timely care, and long-term community sustainability.

Direct Beneficiaries:

100-499 low income people will benefit

Sustainability:

- The project is supported by a strong and sustainable local funding source through Foundation Caritas de Puebla A.C., a well-established nonprofit organization recognized for its commitment to community health and its proven financial management capacity.
- Support from strategic partners: Caritas maintains active relationships with national and international organizations, donor foundations, and socially responsible companies that provide ongoing financial support for equipment maintenance and medical supplies.
- Nominal recovery fees: A modest co-payment system will be implemented, with fees adjusted according to each patient's socioeconomic condition. These funds will be directly reinvested into operational costs to ensure uninterrupted service.
- Additional resource generation: Through recurring donation campaigns, fundraising initiatives, and partnerships with healthcare institutions, the long-term financial base of

the program will be further strengthened.

- The Caritas Board of Trustees will be responsible for managing these funds with full transparency and accountability, ensuring that the hemodialysis center remains operational well beyond the conclusion of the Rotary grant.
- Community-supported income strategy that strengthens the overall sustainability model of the project, allowing for continued operation even after the grant has ended—fully aligned with The Rotary Foundation’s principles of responsibility and self-sufficiency.

Collaborators:
Caritas Foundation of Puebla
Colegio de Nefrología de Puebla

Evaluation and Monitoring:
Pendiente

PROJECT CONTACTS

Host Club: Cholula (District 4185)
Contact: Francisco Domingo Calvo Lopez - franciscodomingo.calvo@upaep.mx

PROJECT FINANCE SUMMARY

Finance Calculator

Funds Sources (Requested / Committed)

Source	Club (Cash)	District (DDF)	Match + 5% Fee	Total
Cholula (Cash)	\$12,000.00 USD	-	+\$600.00 USD	\$12,000.00 USD
Distrito 4185 (FDD)	-	\$12,000.00 USD	\$9,600.00 USD	\$21,600.00 USD
N/A (Cash)	\$0.00 USD	-	-	\$0.00 USD
Distrito Intl N/A (FDD)	-	\$0.00 USD	\$0.00 USD	\$0.00 USD
TOTALS	\$12,000.00 USD	\$12,000.00 USD	\$9,600.00 USD	\$33,600.00 USD

**** Required FDD **** \$9,600.00 USD

Total Requested Budget	\$109,925.00 USD
Total Obtained Funds	\$33,600.00 USD
** Funding Gap **	\$76,325.00 USD
Total 5% Cash Fee (info only)	\$600.00 USD

DOCUMENTS, PHOTOS & FILES (CLICK TO OPEN)

FOLDER: ARCHIVO GG (1 FILES)

[PDF] Access-to-Hemodialysis-Tratamientos-for-Vulnerable-Communities-Ingles-1.pdf 192 KB

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