



NefroVida Project

Giving hope to chronic kidney disease patients

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Project Justification

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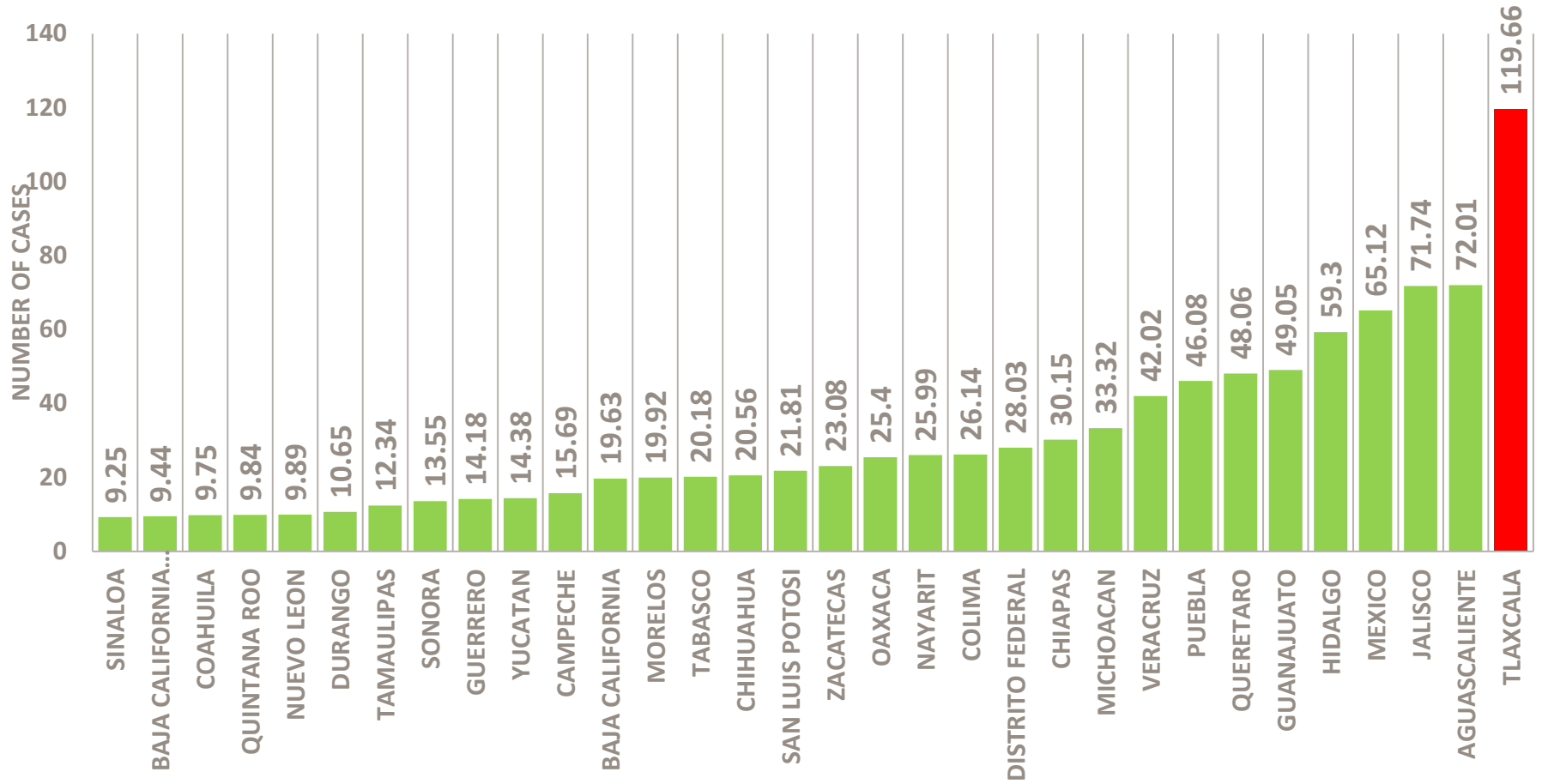
The smallest state faces the biggest problem.

Tlaxcala is the smallest state in Mexico, however it has a high number of patients with Chronic Renal Failure.

- Tlaxcala has the first place in Mexico in Chronic Renal Failure, and it mainly affects young people between 15 and 24 years old.
- Tlaxcala has an incidence of 119.66 cases per 100,000 inhabitants.
- The town of Huamantla has a very high incidence.
- Treatment is very expensive.

Incidence in young people between 15 to 24 years old

Chronic Renal Disease



Project Justification

HealthCare background.

Only 77.2% of Mexicans have access to a healthcare system:

- 44% IMSS - 33.96% of the total
- 7% ISSSTE - 05.40% of the total
- 4% other Public or Private Healthcare - 03.09% of the total
- 45% are affiliated to Seguro Popular - 34.75% of the total

According to data from the National Survey of Employment and Social Security, INEGI, 2013.

Project Justification

HealthCare background.

The most important healthcare system is Seguro Popular and covers only 34.75% of Mexican population.

Unfortunately, in the Coverage Catalog of Seguro Popular, Chronic Renal Failure is not covered.

Thus, if we add it to 22.80% of the population, we can conclude that:

57.55% of Mexicans won't have access to healthcare in case of Chronic Renal Failure.

Project Justification

High costs.

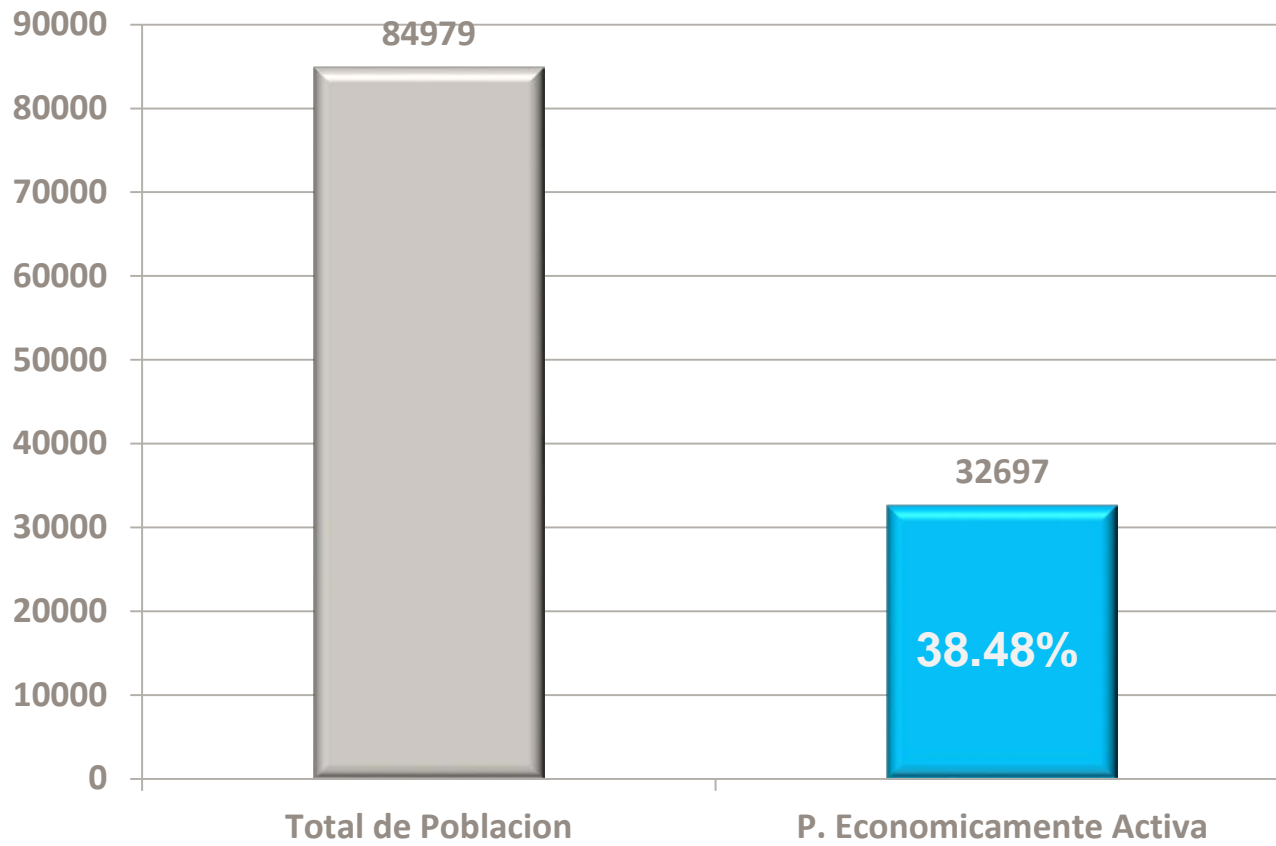
Renal Diseases require very expensive treatment. The cost of care for a single patient can reach **up to \$ 1,600 a month.**

Roberto Salinas González, nephrologist.

Tlaxcala is **the third state in Mexico with more Deaths** due to Chronic Renal Failure.

Manuel Alejandro Juárez Conde, kidney transplant specialist

Huamantla economic situation.



economically active population

Objective of NefroVida Project

Project objective.

Contribute to the Treatment with Low Cost Care of patients with Renal Disease in its different stages, Favoring the Care of any Person who Needs It, Directed to Patients who are not Benefited with Social Assistance, giving them an effective and efficient service.

Objective of Rotary Club Tlaxcala

Our objective.

Support the Institutions and Associations that provide this service, contributing to bring treatment to people in poverty.

Rotary Club of Tlaxcala, A.C. and NefroVida Hemodialysis Unit are united to save lives.

Goals and actions

Our path.

- **G1.** Affordable treatment.
 - **G2.** Provide quality service.
 - **G3.** Improve patient's quality of life.
- **A1.** Cost reduction.
 - **A2.** Qualified personnel and appropriate equipment.
 - **A3.** Prevention through education.

Multidisciplinary approach

How to make it.

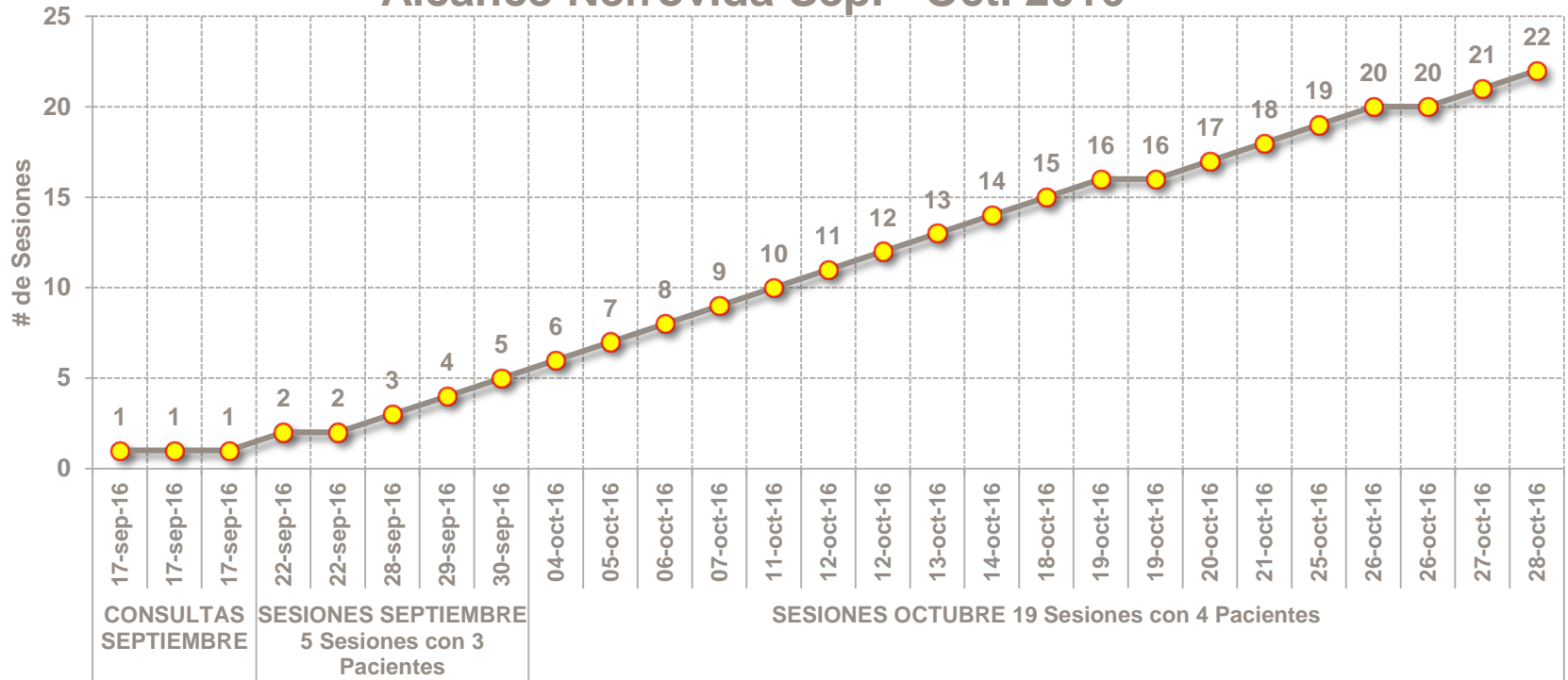
- Hemodialysis session.
- Nephrologist consultation.
- Nutritional surveillance.
- Blood parameters surveillance.
- Constant education to patients and families.

General approach of what it takes.

- **3** Hemodialysis equipment. (Fresenius 4008 S)
 - **3** Recliner armchairs.
 - Supplies & Initial operation requirements.
- **\$35,000 USD.**
 - **~\$663,000 MXN.**

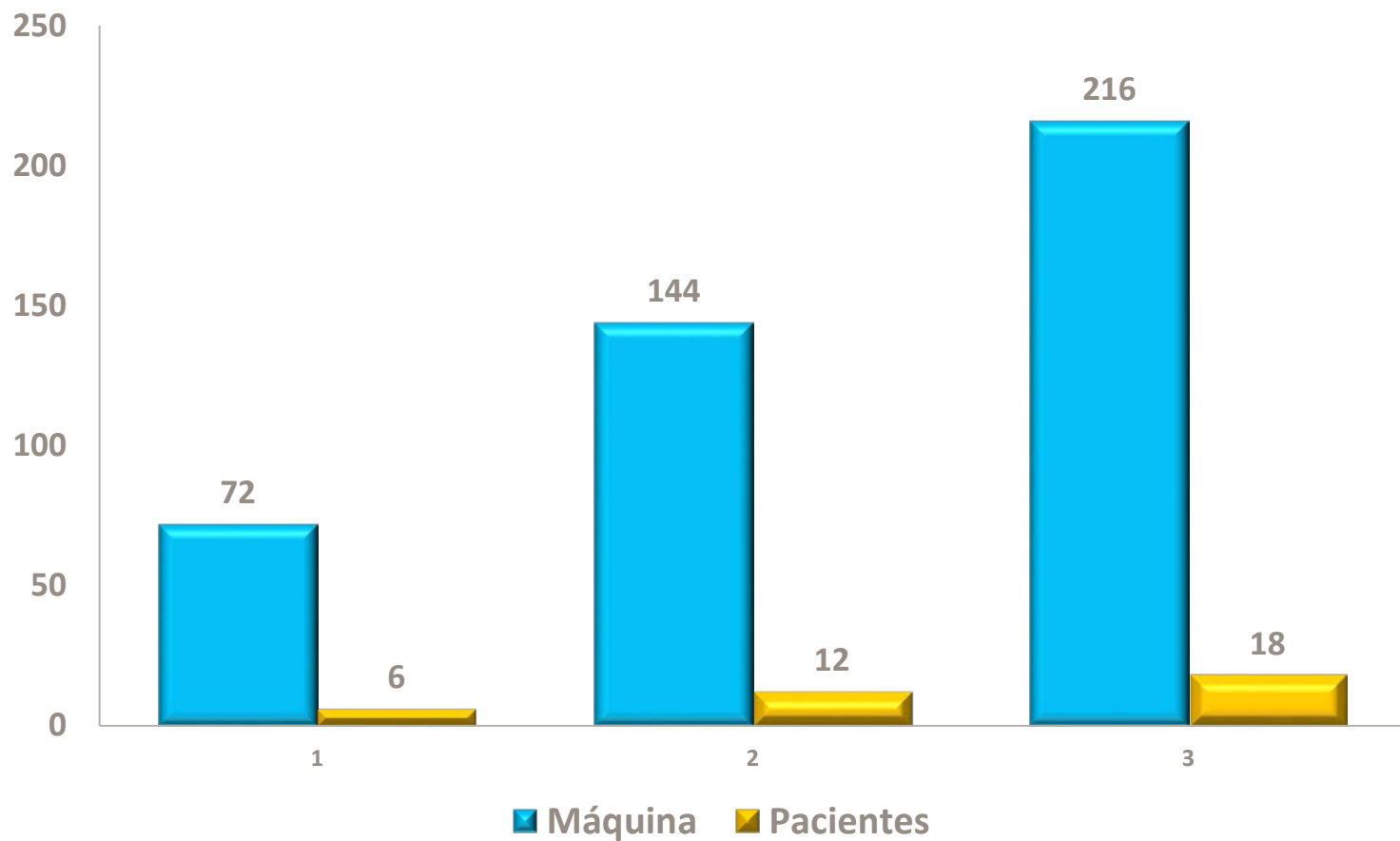
Project scope.

Alcance Nefrovida Sep. - Oct. 2016



The benefit of sessions per patient to October will be 19 sessions with 4 patients.

Benefits with three hemodialysis equipment.



Benefits with three hemodialysis equipment.

Partners	Amounts	Estimated exchange rate: 20 MXN per USD		
Rotary Club Tlaxcala	\$3,000.00			
Rotary District 4185	\$6,000.00			
Rotary Club Sponsor	\$3,000.00		MXN Total	\$660,000.00
Sponsor District	\$6,000.00			
Rotary Foundation (Clubs)	50%			
Rotary Foundation (Districts)	100%			
USD Total	\$35,000			