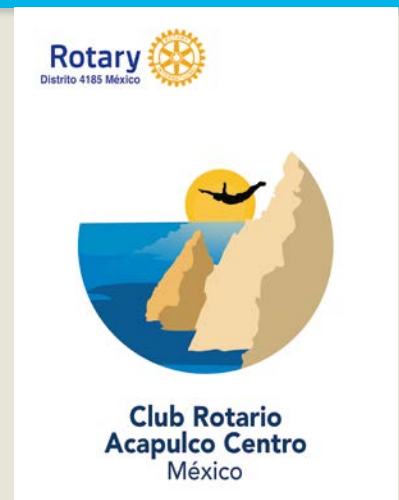




Screening and Prevention of Cervical, Bladder and Prostate Cancer in Southeastern Mexico

Subject: Providing equipment for a cancer hospital
Presenter: Rosa Santiago Paloalto
Date: October 27, 2017



Prevention of Bladder, Prostate, and Cervical Cancer



Health



District 4185, México



Club Rotario
Acapulco Centro
México



District 4185, México



Club Rotario Sentimientos de La Nación
Chilpancingo, Gro.

IECAN, Acapulco, México



Instituto Estatal de Cancerología
“Dr. Arturo Beltrán Ortega”
IECAN

Brief description of the problem they are dealing with Instituto Estatal de Cancerología “Dr. Arturo Beltrán Ortega” (IECAN)

Current numbers (2016):

- +100,000 visits per year.
- +4,000 are new patients with insertitude.
- +1,500 are diagnosed with cancer.
- 73% Women; 27% Men
- Cervical +260; Bladder +10; Prostate +120
- 2.01% Intra-Hospital Mortality



Currently they do not have a RESECTOSCOPE, ELECTROSURGERY EQUIPMENT to diagnose three types of cancer in a timely manner and to follow up those patients who have already received chemotherapy to know their evolution and their current state, so that if it improved, it would be determined to be discharged or another type of treatment.



- **Community, Institution or Beneficiary Place**

The benefit will be applied in the southeastern of Mexico. As well as, covering states of Guerrero, Michoacán, Oaxaca, Chiapas and Morelos.



The equipment will be installed at the Instituto Estatal de Cancerología “Dr. Arturo Beltrán Ortega” (IECAN), which is an OPD (Decentralized Public Organism) located at Av. Ruiz Cortines, No. 128-A, Col. Alta Progreso, C.P. 39610, Acapulco, Guerrero, México.

- **Project Objective**

Providing a Resectoscope, Electrosurgery Equipment to diagnose and follow up patients with bladder, prostate and cervical cancer, who come to the IECAN and thus can receive their treatment on time and save their lives. This general objective can be broken down to three more specific objectives that would together achieve the overall goal of the project as follows:

- ***Project Specific Objectives***

- To have the equipment that allow to diagnose the patients immediately.
 - To follow up in a timely, accurate and truthful way the patients attended
 - To save and / or improve quality life of patients with this disease.



- **Procedures**

- Guided visit with the Club members to IECAN, with the purpose of knowing the facilities and the service granted by this institute. At the same time, we were able to see needs and limitations that doctors do not have this equipment and what causes them to lost the lives of men and women, heads of families who leaves children in the orphanage
- Invite State clubs to participate in this grant because of the magnitude of the problem that it shows
- Register the project, having agreed the participating clubs economics contributions.
- Approval by the District of the registered project to develop the grant.
- Release the subsidy to acquire the equipment.
- Receipt of the equipment at Instituto Estatal de Cancerologia (3 months approx.).
- Rotary Donation Event at IECAN.



- **Project Duration**

Equipment Shipping (12 weeks)

Equipment Operation Stage (1 week)



- **Rotary Participation**

- Acquire Equipment
- Supervising allocation to the Area responsible for management.
- Monitor that the personnel have been trained and updated in their management.
- Check that its operation has been calibrated.
- Supervising Usage of the Equipment
- Evaluate project results and benefits
- Evaluate community impact.
- Elaborating corresponding reports
- The IECAN will report number of patient diagnosed two months after the device goes into operation.



- **Budget**

Resectoscope:
\$24,189.31 dlls



Electrosurgery Equipment:
\$21,927.68 dlls



Total:
\$ 46,116.99 dlls

- **Another Club's Contributions**

Acapulco's Center Rotary Club:
\$78,000.00 Mexican Pesos
(Approx. \$4,589.00 dlls)

“Sentimientos de la Nacion” Rotary Club:
\$50,000.00 Mexican Pesos
(Approx. \$2,941.00 dlls)

IECAN:
\$50,000.00 Mexican Pesos
(Approx. \$2,941.00 dlls)
Approx. \$10,471.00 dlls

\$ 46,116.99 dlls

Project cost

\$10,471.00 dlls

Clubs contribution

Grant required for the project:

\$35,645.99 dlls