



LIGA PUERTORRIQUEÑA CONTRA EL CANCER  
ONCOLOGY HOSPITAL DR. ISAAC GONZALEZ MARTINEZ



COMMISSION ON CANCER - ANNUAL COMMUNITY OUTREACH SUMMARY 2019

1.8 Monitoring of Prevention, Screening and Outreach Activities

4.2 Screening Programs

Prepared by: Zahira Rodríguez

| Type of Activity             | Place of Activity            | Date of Activity                     | Date discussed | Type of Cancer                                                                                          | Services | Outcomes                                                                                                                                                                 | Effectiveness                                                                                                                                                                                                                     |
|------------------------------|------------------------------|--------------------------------------|----------------|---------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "Oncology on Wheels Program" | Municipality of QUEBRADILLAS | March 9, 2019                        | May 10, 2019   | Mammography                                                                                             | 44       | 1 for Sonomammography and Additional Views.                                                                                                                              | Referred to primary doctor in Quebradillas.                                                                                                                                                                                       |
|                              |                              |                                      |                | Breast Screening                                                                                        | 124      | 3 Right Breast palpable mass, 1 Right Breast mass w nipple retraction, 1 Underarm mass, 1 Left Breast mass and 7 Bilateral Nipple Retraction.                            | All cases handle by Dr. Luis Delgado. Most of them referred to Mammography and Sonomammography                                                                                                                                    |
|                              |                              |                                      |                | Gynecology/<br>Papanicolaou                                                                             | 98       | 1 Cervical Polyp in site. 12 Moderate Inflammation, 3 Difficult to Evaluate, 4 Severe Inflammation, 6 Cytolysis, 2 Bacterial Vaginosis, 1 High Estrogen and 1 to repeat. | 1 referred to her private gynecologist, 1 to Gyn & Dr. Pablo Mojica, 1 referred to Dr. Cardona, 1 to Dr. Ureña, 1 to Social Work Department to work with Gastro, Dra. Marcia Cruz, the rest cases referred to Dr. Emilio Jiménez. |
|                              |                              |                                      |                | Urology Screening                                                                                       | 70       | 2 penile cancer, 2 penile cancer not treated and 2 with diagnosed cancer and 1 of them with intestinal bleeding.                                                         | All cases referred and attended by Dr. Héctor Ortíz.                                                                                                                                                                              |
|                              |                              |                                      |                | PSA Laboratory                                                                                          | 90       | 2 Abnormals                                                                                                                                                              |                                                                                                                                                                                                                                   |
|                              |                              |                                      |                | Oral Cavity                                                                                             | 108      | 5 back of the mouth ulcers, 1 Inferior Lip Oral Fibroma, 2 Oral Nevi and 1 Intraoral Nevi.                                                                               | All cases referred to Dr. Carey of the Dental Department of Dr. Federico Trilla Hospital.                                                                                                                                         |
|                              |                              |                                      |                | Dermatology                                                                                             | 99       | 9 cases in total: 1 melanoma, 1 cell carcinoma and possible nose carcinoma in site.                                                                                      | All cases referred to Dr. Ana Colón.                                                                                                                                                                                              |
|                              |                              |                                      |                | Pulmonary Function                                                                                      | 251      | Participants Ages between 20 and 96 years. 26 Active Smokers, 47 Passive Smokers, 104 Respiratory problems diagnosed.                                                    | 67 Referred to Pneumologist. 67% of this total are non treated patients, or with previous conditions without follow up. This county is located in the North Coast Area.                                                           |
|                              |                              |                                      |                | TSH Laboratory                                                                                          | 283      | 5 Abnormals                                                                                                                                                              | Referred to Dr. Adelaida Ortíz.                                                                                                                                                                                                   |
|                              |                              |                                      |                | CBC Laboratory                                                                                          | 283      | 1 Abnormal                                                                                                                                                               | Referred to Dr. Adelaida Ortíz.                                                                                                                                                                                                   |
| <b>Total Impacts:</b>        | <b>620</b>                   | <b>Total Free Clinical Services:</b> | <b>1450</b>    | <b>This county must be evaluated in gynecologist issues and most establish an educational campaign.</b> |          |                                                                                                                                                                          |                                                                                                                                                                                                                                   |



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| Type of Activity             | Place of Activity        | Date of Activity | Date discussed                       | Type of Cancer           | Services                                                                                                                   | Outcomes                                                                                                    | Effectiveness                                                         |
|------------------------------|--------------------------|------------------|--------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| "Oncology on Wheels Program" | Municipality of PEÑUELAS | April 6, 2019    | May 10, 2019                         | Mammography              | 67                                                                                                                         | 2 abnormal; 12 for Sonomamography; 2 for Additional views.                                                  | Referred to primary doctors by written communication.                 |
|                              |                          |                  |                                      | Breast Screening         | 101                                                                                                                        | 2 masses, one of them with cancer history. Most participants they have not done the mammography in 4 years. | Both cases referred to Dr. Luis Delgado. 14 letters sent to follow up |
|                              |                          |                  |                                      | Gynecology/ Papanicolaou | 107                                                                                                                        | 3 abnormal bleeding; 14 for follow up, 2 must repeat.                                                       | All cases referred to primary doctors.                                |
|                              |                          |                  |                                      | Urology Screening        | 40                                                                                                                         | No remarks                                                                                                  | Referred to Dr. Héctor Ortíz.                                         |
|                              |                          |                  |                                      | PSA Laboratory           | 73                                                                                                                         | 1 Abnormal                                                                                                  | Referred to Dr. Héctor Ortíz.                                         |
|                              |                          |                  |                                      | Oral Cavity              | 102                                                                                                                        | 5 suspicious & 1 possible cancer                                                                            | Referred to Dr. Salazar, Maxillofacial of the UPR Dental Clinic.      |
|                              |                          |                  |                                      | Dermatology              | 67                                                                                                                         |                                                                                                             | Referred to D. Ana Colón.                                             |
|                              |                          |                  |                                      | Pulmonary Function       | 170                                                                                                                        | 34 Active Smokers, 47 Passive Smokers & 88 Respiratory Problems treated and not treated.                    | 40 Abnormals referred to Pneumologist.                                |
|                              |                          |                  |                                      | TSH Laboratory           | 132                                                                                                                        | 1 Abnormals                                                                                                 | Referred to Dr. Adelaida Ortíz.                                       |
|                              |                          |                  |                                      | CEA Laboratory           | 1                                                                                                                          | Normal                                                                                                      | n/a                                                                   |
| CBC Laboratory               | 205                      | 1 Abnormal       | Referred to Dr. Adelaida Ortíz.      |                          |                                                                                                                            |                                                                                                             |                                                                       |
| <b>Total Impacts:</b>        |                          | <b>618</b>       | <b>Total Free Clinical Services:</b> | <b>1065</b>              | <b>This county is very high in breast and gyn issues, must be evaluate and promote an educational prevention campaing.</b> |                                                                                                             |                                                                       |



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|------------------------------|--------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| "Oncology on Wheels Program" | Municipality of AIBONITO | June 22, 2019                                             |                                                                                               | Mammography              | 81       | 2 refer for Sonomammography                                                                                                                                                          | Letters sent to visit their primary doctor.                                                                                                             |
|                              |                          |                                                           |                                                                                               | Breast Screening         | 156      | 1 case w nipples discharge and renal failure; 1 with hormonal receptors                                                                                                              | First case was referred immediately to Emergency.                                                                                                       |
|                              |                          |                                                           |                                                                                               | Gynecology/ Papanicolaou | 101      | 3 cases for biopsy; 1 case for an Endovaginal Ultrasound. 15 needs to visit a gynecologist; 8 with inflammation & 2 needs to repeat it.                                              | 4 cases were referred to Dr. Emilio Jiménez and on to Medical Center. Remain received a letter for follow up with their primary doctor or gynecologist. |
|                              |                          |                                                           |                                                                                               | Urology Screening        | 43       | 1 with hiperplasia; 1 case for follow up                                                                                                                                             | Referred to Dr. Héctor Ortiz.                                                                                                                           |
|                              |                          |                                                           |                                                                                               | PSA Laboratory           | 76       | 2 cases abnormal with high values                                                                                                                                                    | Referred to Dr. Héctor Ortiz.                                                                                                                           |
|                              |                          |                                                           |                                                                                               | Oral Cavity              | 162      | 8 cases suspicious                                                                                                                                                                   | All cases referred to the Maxillofacial doctors of the Dental Department of Dr. Federico Trilla Hospital.                                               |
|                              |                          |                                                           |                                                                                               | Dermatology              | 127      | 2 melanoma: nose & shoulder; 1 suspicious mole & 1 irregular pigmentation chest mole                                                                                                 | All cases referred for biopsy to Dr. Ana Colón.                                                                                                         |
|                              |                          |                                                           |                                                                                               | Pulmonary Function       | 158      | 15 smokers, 25 passive smokers, 56 with allergies, 9 with ashma and respiratory conditions, 20 allergics and ashmatics, 40 with treated conditios and 54 referred to a pneumologist. | 85 patients with respiratory problems for a total of 54 % of the participants. This municipality needs to attend this issue.                            |
|                              |                          |                                                           |                                                                                               | TSH Laboratory           | 223      | 5 cases abnormal                                                                                                                                                                     | Referred to the Patient Navigator to take action.                                                                                                       |
|                              |                          |                                                           |                                                                                               | CBC Laboratory           | 223      |                                                                                                                                                                                      |                                                                                                                                                         |
|                              |                          |                                                           |                                                                                               | VDRL                     | 1        |                                                                                                                                                                                      |                                                                                                                                                         |
| CEA                          | 1                        |                                                           |                                                                                               |                          |          |                                                                                                                                                                                      |                                                                                                                                                         |
| Social Work                  | 4                        | 3 cases for gastro & 1 case referred by Dr. Luis Delgado. | 4 cases were referred to gastroenterologist, Dr. Marcia Cruz & were attended in our hospital. |                          |          |                                                                                                                                                                                      |                                                                                                                                                         |

|                       |            |                                      |             |                                                                                                                                                                                                            |
|-----------------------|------------|--------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Total Impacts:</b> | <b>600</b> | <b>Total Free Clinical Services:</b> | <b>1356</b> | <b>Because of the high numbers in pulmonar issues, the municipality needs to research in factors, like the flowers insecticides used, considering that this area is known for the flowers cultivation.</b> |
|-----------------------|------------|--------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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|----------------------------|-------------|-------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Total Impacts 2019:</b> | <b>1838</b> | <b>Total Free Clinical Services 2019:</b> | <b>3871</b> | <b>The clinics 2019 maintains the participation increase after Huricane María. The Health Department in conjunction of the municipalities shoud focus in educational campaiings, establishing an strategy plan to overcome statistical issues in the different regions.</b> |
|----------------------------|-------------|-------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|