

Strengthening Health Care & Preventing Diabetes in the Dominican Republic

Project - Challenges - Outcomes

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Strengthening Health Care & Preventing Diabetes in the Dominican Republic

Stakeholders



Objectives

General

Improve knowledge & capacity of health providers and CHWs in Puerto Plata province to provide prevention, timely diagnosis and quality health care in diabetes treatment.



Training of Health providers & CHWs

Determine Risk factors

Empowerment
& Lifestyle change

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Beneficiaries

Nurses, lab techs,
interns

Patients at risk of or
living with diabetes

Doctors &
health providers

Community Health
Workers (CHWs)

All MOH province
authorities

Project Execution Process

Selection of Primary Health Care Centers

- 14 UNAPS evaluated: functionality & quality of diabetes treatment
- 12 UNAPS selected for accessibility, presence of CHWs & doctors, population and equipment

Training Personnel of Primary Health Care Centers

- 54 doctor assistants trained on diagnosis & prevention
- 60 CHWs and 24 nurses trained on prevention, patient monitoring and support group handling

Strengthening of PHCS Units

- M&E process to supervise patients and collect indicators
- Supervisory visits to follow up
- More than 20% improvement on service quality

Community Hospital's Service Improvement

- 3 Hb1aC machines installed
- Lab technician training
- National M&E system established to collect information

Project Execution Process

Population

- Screening form to evaluate 8 parameters to determine risk level
- 3,826 people screened
- 57% referred to receive quality health care

Health Promotion & Communication

- Design diabetes prevention handbook for CHWs
- Flyers & posters to promote a healthy lifestyle
- World Diabetes Day walk to create awareness

Coordination with Health Authorities

- Monthly sessions to track progress, evaluate achievements & coordinate next steps at both the national and local levels

Expansion of Project Actions to Regional Level

- Support MOH to establish a national M&E for NCDs

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Outcomes

New drug therapy included to treat diagnosed patients (Metformin 500mg).

Improvement of Pharmaceutical Supply Management at primary health care centers.

Diabetic foot & Dental evaluation included into protocol to serve diabetic patients.

Health providers at primary health care centers (doctors, nurses, and doctor assistants) received training on NCDs treatment for the first time.



Strengthening Health Care & Preventing Diabetes & Hypertension in the Dominican Republic (Health Region II)



Health Region II

- 3 provinces / 1.6 M inhabitants
- 25,500 patients
- 165 PHCC

Objectives & Results

- B.A.P. baseline study
- Training health providers at PHCC
- Identify patients with diabetes & hypert.
- Deploy an M&E System focused on NCDs
- Create awareness & promote a healthy life
- Establish 15 PHCC as models of D&H.

¡Gracias!



We want to thank The World Diabetes Foundation for trusting us to lead this effort in the Dominican Republic, and also the Healthy Caribbean Coalition for allowing us to spread the word on how to improve lives.

We can bring these outcomes, tools and resources for improving diabetes & hypertension health care to all Caribbean countries. We want to work hand-in-hand with the WDF, SAGICOR and other partners to make it happen. Feel free to reach out to us!

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