Fondation Haïtienne de Diabète et de Maladies Cardio-Vasculaires
Map of the Caribbean
Diabetes is not on the list of the priorities of the Ministry of Health, neither other chronic diseases like hypertension and cancer.
Importance of diabetes

- **PREDIAH 2003:**
  - Prevalence of Diabetes in people ≥20 year-old:
    - 4.8% in Men
    - 8.9% in women
- Estimated 300,000 diabetics in Haiti
- 100,000 in the West Department
- *Diabetes is the 10th cause of death in Haiti*
Importance of Diabetes

- 50% of the children hospitalized at the State University Hospital for Diabetic Keto-Acidosis die at the hospital
- 1-2 amputations per week of the lower limb due to diabetes at Hospital Saint-Francois de Sales and at Hospital Justinien
- 21.4% of the patients with diabetes have diabetic retinopathy and 3% of them are blind
FHADIMAC

- Fondation Haitienne de Diabete et de Maladies Cardio-Vasculaires
- Haitian Foundation for Diabetes and Cardiovascular Diseases

- Is the only center in Haiti dedicated to help people affected with diabetes and cardiovascular diseases to “live better with their conditions”.
Cooperative Agreement
MSPP-FHADIMAC

- Establish a national plan for the control of diabetes and cardiovascular disease with the Ministry of Health and other national and international partners
- Train the health-care professionals on diabetes and cardiovascular diseases
- Implement and manage projects for the control of diabetes and cardiovascular diseases

April 9, 2010
Haiti-Area hit by Earthquake
Consequences of the earthquake

- 300,000 people died
- Physical damage run from $7 billion to $14 billion
- Estimated losses in health sector: $3 billions
- 73 out of 373 hospitals, health clinics, training institutes and other facilities have experienced severe damage or complete destruction
Across the street of FHADIMAC
After the earthquake of 01/12/2010

- For the patients:
  - Loss of medicine
  - Loss of medical records (memory recall)
  - Loss of their belongings: sleeping on the streets
  - Unbalanced diet
  - Psychological problems
  - Migration
  - Orphan diabetic children
  - Financial problems
For the above reasons:

- 30-10 mg bendronate
- 2 mg sodium 2 weeks

Jan 8, 06/10/10

Pharmacol 325
HTA 104
Donations of Children Diabetes Foundation
February 2010
Donations of Children Diabetes Foundation
Free services provided by Fhadimac after the earthquake

- blood glucose and blood pressure measurement
- medical consultations
- medicines
- education classes on diabetes and high blood pressure
- Distribution of insulin (Novolin 70/30) at FHADIMAC and to all health centers with the collaboration of the Ministry of Health
- Studies: Post-traumatic Stress Disorder (impact on glycemic control and cortisol)
Glucose test
Nurses station
Physician consultation
Statistics after 6 months

- 1500 patients seen / 6000 visits
  - 52% non members of Fhadimac et 48% members
  - Patients under 30 years old: 13.3%
  - Mean glycemia at first visit: 225mg/dl
  - 95% came without any medication
  - 22.5% of diabetics on insulin
Actions taken to adjust to the situation created by the earthquake

- Increase accessibility to services:
  - Having many satellite clinics in different places
  - Training of medical staff to give proper care in Diabetes and Cardio-Vascular diseases and develop a national protocol of treatment

- Increase Fhadimac resources:
  - Financial
  - Human resources: from 7 employes; now 17.
  - Space availability: find a bigger location
  - Provide continuous availability of medication and supplies
Future plans of Fhadimac

- Increase awareness
- Increase screening of Diabetes in the population
- Better management and follow-up of patients; decrease children’s mortality
- Prevention of complications:
  - Eye clinics
  - Foot clinics
  - Cardio-vascular and renal investigations
Future plans of Fhadimac

- Construction of a referral center which will offer specialized services in diabetes and its complications
- Offer training in Diabetes care and Cardio-Vascular diseases management to healthcare professionals
FHADIMAC

- Location: 208 Avenue John Brown (Lalue) Port-au-Prince, Haiti

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