

National Epidemic Response Strategy

The Example of Metropolitan Port-au-Prince

Ministry of Public Health and Population

with the technical collaboration of PAHO/WHO, UNFPA, and other agencies of the

United Nations System

1 **26 October 2010** 

## **Description of the Strategy**

The national response strategy for the cholera epidemic involves the following three levels:

- Protection of families in the community.
- Reinforcement of the 80 primary health care centers in the Metropolitan Area
- Management of severe cases in the CTC and 8 main hospitals.

This strategy is illustrated by the example of Port-au-Prince.

**Projection: 100,000** cases in need of health services in Port-au-Prince and Artibonite (~200 000 in the country)

## Level 1. Protection of families

## Description:

- The goal is first and foremost to guarantee basic protection for families, distributing oral rehydration salts directly to them in their communities.
- At the same time, disease prevention and health promotion messages will be transmitted by various means (criers, *sound track*, the media, etc).
- Then, a cadre of community health workers will be developed and deployed in the most populous and vulnerable areas--in particular, densely populated disadvantaged neighborhoods and displaced persons camps.
  - 1. The community health workers' only mission will be to identify people with diarrhea and refer them to the cholera treatment centers (CTC).
  - 2. These workers will have oral rehydration salts at their disposal so that patients can have an initial source of hydration before reaching the CTC.
- Thus, a cadre of community prevention and detection personnel will gradually be deployed, with 1 for every 25 families.

# Objectives:

- 1. Community prevention
- 2. Community health promotion
- 3. Community identification and referral of diarrhea cases.

## Level 2. Reinforcement of 80 health centers in the Metropolitan Area

#### Description:

- The goal is to reinforce the 80 primary care structures so that they can:
  - 1. perform triage
  - 2. observe cases
  - 3. provide medical hydration
  - 4. refer the patients who show up.
- To accomplish this, teams of health workers will man a post at the entrance to the health center 24/7.

## Objectives:

- 1. Guarantee triage of patients
- 2. Put cases under observation
- 3. Ensure medical rehydration of cases
- 4. Refer patients to the CTC

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# Level 3. Management of severe cases

# **Description**:

- This involves the deployment of 10 CTC, each with a 200-bed capacity, on the outskirts of the Metropolitan Area
- Reinforcement of PAP's 8 main hospitals for rapid case management and referral to a CTC, as needed

## Objectives:

- 1. Management of severe cases (in the case of hospitals)
- 2. Referral to the CTC

To adequately implement this strategy, an operations center will be set up and put into operation to ensure **management**, **supervision**, **and control**.

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