

***Main Problems and Necessities
In the Population of Reparto Ruben Dario
prepared by Dr. Alonso Medina***

Introduction

The medical clinic from Ruben Dario's neighborhood is located in the southeast part of the city of Leon, being semi-rural, with 6,457 inhabitants according to the INEC for the year 2003. This clinic serves four additional repartos besides Ruben Dario:

- Salomon de la Selva
- Azarias H. Pallais
- Alfonso Cortez
- Antenor Sandino (San Dionisio)

The population is extremely poor with 70% unemployment. Approximately 50% of the inhabitants of these repartos are children with a prevalence of the feminine gender.

In the medical clinic, general consultations and the different programs offered by MINSAs (Nicaraguan Health Department) are carried out by the personnel of health which includes a doctor, licensed nurse, two nurse assistants, statistician and an afanadora. The clinic also has a small pharmacy.

Main pathologies in children less than 5 years old

- Malnutrition
- Parasites
- Respiratory infections
- Dermal infections
- Severe diarrhea illnesses
- Mycosis

Necessities:

- Multivitamins
- Antiparasitics (Metronidazol)
- Cefalexina
- Antitusivos (Expectorants)
- Corticoids
- Antimicotic

It is also important that children who visit the clinic be provided toys, books, games, playground equipment, etc. to distract them from their illness and wait to see the doctor.

Needs of women of fertile age

There are approximately 300 women served through a program targeting women who are expecting. 65% are considered high risk pregnancies because of the following:

- Pregnancy in adolescents
- Gestational hypertension

- Anemia
- Urinary infection
- Vagina infections (ITS)
- Previous Caesarean
- Multiparidad
- Short Spaces Inter-genesi
- Non-attendance to the program
- Single mothers

As a consequence of some of these conditions, many pregnancies do not arrive to term resulting in death to the child immediately after birth.

Necessities:

- Antibiotics for urinary infections
- Drugs for lung maturation (corticoids)
- Educational materials
- Densitometries
- Ova for vagina infections

For adolescents there exist a club addressing the following issues:

- Teen-age pregnancy
- School desertion
- Physical abuse
- Prostitution
- Alcoholism and other drug abuse

Necessities:

- Literature for education
- Educational equipment (television, VHF, educational videos, etc.)
- Sports equipment (baseball, volleyball, basketball)
- Materials including crayons, pencils, Bristol board)

Another very sensitive group is chronic patients who have been diagnosed, but there is no provision for medication.

Necessities:

- ***Densitometry***
- ***Glucometro***
- ***Pharmacological treatment (hypertensive, anticomvulsivante, etc)***

On behalf of those in great need residing in the “Repertos of the Poets,” I thank you in advance for your assistance. May God bless and protect you.

Respectfully submitted,
Dr. Alonso Medina