

APEF: PERIODIC SURVEY - 2006

Observation of results

Sent by Alain ROQUE

Date: 6 February 2006

Name of Hospital / Clinic / Centre: EDM Enfants du Monde – Côte d'Azur Committee

Address:

B.P. 01 382 Ouahigouya - Burkina-Faso

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1) TO WHOM DO YOU GIVE LUCERNE LEAF CONCENTRATE (LLC)?

- ✓ Children - Number: 2000
- Age: Between 1 and 10 years
- ✓ Children - Number: 10
- Age:

2) HOW DO YOU USE LLC?

- ✓ Eaten as received (semolina) or after milling/grinding (flour)
 - As-received and in semolina
- ✓ Size of portion per recipient
 - 10g for children
 - 15g for adults
- ✓ How is the LLC given? (e.g. mixed with ...)
 - Mixed into baby-food/porridge, in Tô sauce (thick, cooked flour/water mix, from millet, sorghum, corn, or rice), in coffee, in bissap (drink with sugar made from sorrel flowers)
- ✓ Do you increase the quantities from the start of the programme? How?
 - We give 3g for 5 days, then 6g for 5 days and then 10g / day

3) IN WHAT CIRCUMSTANCES DO YOU GIVE LLC?

- ✓ Malnutrition:
 - Light (1st degree)
 - Moderate (2nd degree)
 - Severe (3rd degree)
 - Kwashiokor
 - Marasme
- ✓ Illnesses:
 - Anaemia
 - Diarrhoea
 - AIDS
 - Other illnesses
- ✓ Other reasons:
 - prevention of noma (an acute and ravaging gangrenous infection affecting the face)
 - lack of breastmilk
 - after operations, wounds

4) WHAT ARE THE OBSERVED POSITIVE EFFECTS?

- ✓ Children (age):
 - One malnourished child didn't want to eat and became anorexic
 - After a few days of taking LLC, the child began to eat again
 - All the children are more lively and have larger appetites
 - They are less often ill
 - Increase in weight and normal growth
 - No more cases of noma

- ✓ Mothers:
 - The mothers feel better and produce more breastmilk

5) HOW LONG BEFORE POSITIVE RESULTS ARE OBSERVED?

Start of improvement: 3 weeks
Attainment of satisfactory result: One and a half months

6) HAVE YOU WITNESSED ANY NEGATIVE EFFECTS?

- No
- Yes, in the following cases:
 - ✓ At the start: A few cases of diarrhoea which stop quickly
 - ✓ Later:

7) YOUR PERSONAL OPINION (on LLC and its use)

We are convinced that the use of LLC is a quick and effective way to:

- Fight malnutrition and weakness in children
- Increase breastmilk production in mothers
- Help pregnant and malnourished mothers
- Eradicate noma. In the 4 years that we've been giving out LLC, there hasn't been a sole case of noma in the children taking it.

8) OPINION OF MEDICAL PROFESSIONALS?

No doctor available at Ouahigouya (Burkina Faso)

Examination of children is only possible with visits of staff from France

9) YOUR PROJECTS AND FUTURE NEEDS

Our activities consist of receiving LLC in Nice, where we transfer it into 10g sachets. These are sent to Burkina Faso 3 times a year.

Three Burkinese employees of EDM distribute 7 sachets a week to each child on the list.

We guide this distribution through our presence in the field more than 4 months per year.

This operation requires a budget of about 30,000 euros.

Our goal is to keep the same number of children – 2000 – taking LLC for as long as possible.

(to follow)

Issued on: 6th February 2006
Name: Alain ROQUE