



REPUBLIC OF MOZAMBIQUE

MINISTRY OF HEALTH

Committee of Experts on Immunisation (CoPI)

## Second Meeting

Maputo, 14 to 16 de November 2011.

### Recommendation on New Paradigms for the Evaluation and Promotion of Vaccines

Recommendation R004/02/2011

#### Preamble

- A. The CoPI acknowledged that the new paradigms for the evaluation and promotion of vaccines are not sufficiently disseminated among the Health professionals.
- B. The CoPI also noted that there are gaps in the curricula of Health training programmes, at the different levels, related to:
- Modern criteria for evaluation and promotion of vaccines,
  - The issue of transmission of information in what concerns the vaccines to be administrated and attitude when dealing with users.
- C. The CoPI noted that, both from a clinical practice point of view, and as of scientific activity, the paradigm actually prevailing is the use of high efficacy vaccines (close to 100%). However, the CoPI noted that, in recent years, lower efficacy vaccines have emerged. Thus:
- There is a higher international perception that, due to disease burden and its possible impact in mobility and mortality, lower efficacy vaccines are assessed for eligibility to be introduced;
  - There are some vaccines that do not contemplate all pathogenic strains, thus not providing total immunity.
- D. The CoPI acknowledged that in community perception, vaccines are clearly recognized as important, however, in general, there is no knowledge that enables the distinction of vaccine efficacy and even less, the specificity of clinical manifestations of diseases that can be prevented by those vaccines.
- E. On the other hand, the CoPI also noted that same clinical syndromes can be caused by different pathogenic agents, corresponding to different vaccines, which is not easily understood by populations.

- F. The CoPI noted with concern that there are communication problems with the mothers or persons accompanying children about the vaccines being administered. However, the CoPI acknowledges that the great workload of Health professionals at the peripheral level do not always allow them to explain all these issues, so that the problem should be solved through Education for Health for groups.

### **Operative Paragraphs**

#### **Under these conditions, the CoPI recommends:**

1. The implementation of short term courses on the new paradigms for evaluation and promotion of vaccines, for staff directly linked to vaccination and Promotion of Health.
2. Training Institutions, Speciality Colleges and other Health Professional Associations should hold sessions to debate new paradigms on vaccines.
3. MOH, which has Training Institutes and Centres under its tutelage, as well as to health training Academic Institutions, should include in their curricula the issue of modern criteria for evaluation of vaccine efficacy and its promotion.
4. That an Agenda item about “New paradigms for the Evaluation and Promotion of Vaccines” should be included in the Health National Coordinator Council and Health Provincial Coordinator Councils in 2012.
5. That under the framework of the Education for Health programme, mothers or persons accompanying children receive, in group, adequate information on the vaccines their children are about to receive.
6. MOH, Provincial Health Directorates and District Health, Woman and Social Action Services, should monitor and supervise how health promotion activities are carried out, in particular, in what concerns new vaccines.
7. To include aspects related to promotion of new vaccines in the Education for Health Manual.
8. To carry out an anthropological study on community perception on vaccines, to allow for a more adequate EPI communication strategy, including the new paradigms for promotion of vaccine.

## **Monitoring Indicators**

- ▶ That, by the end of 2012, at least two short term courses on the new paradigms for evaluation and promotion of vaccines have been implemented for staff directly linked to immunisation and its promotion:

*Responsibility: Deputy National Director of Human Resources for Training and the EPI Manager.*

- ▶ That, by the end of 2012, the Training Institutions, the Speciality Colleges and other Health Professional Associations have held sessions to debate issues about the new paradigms for evaluation and promotion of vaccines:

*Responsibility: Heads of Training Institutions and Presidents of Speciality Colleges and Health Professional Associations.*

- ▶ That, by the end of 2012, the Training Institutes and Centres under MOH and Health Training Academic Institutions have integrated in their curricula the issue of modern criteria for evaluation vaccine efficacy and its promotion.

*Responsibility: Deputy National Director of Human Resources for Training and Directors of Training Academic Institutions.*

- ▶ That an agenda point on “New paradigms for evaluation and Promotion of Vaccines” have been effectively included at the 2012 Health National Coordinating Council and Provincial Coordinating Councils:

*Responsibility: National Director of Planning and Cooperation and Provincial Health Directors.*

- ▶ That, by the end of 2012, adequate information on vaccines children are receiving is being provided to mothers and/or persons accompanying children, in group, under the framework of Education for Health programme:

*Responsibility: Head of Health Promotion Department, EPI Manager, Provincial and District Chief Medical Officers.*

- ▶ That, by the end of 2012, MOH, Provincial Health Directorates and the Health, Woman and Social Action District Services have monitored and supervised how health promotion activities are carried out, in particular, in what concerns new vaccines:

Responsibility: *Provincial Health Directors,  
Directors of District Health, Woman and Social Action Services,  
and Provincial and District Chief Medical Officers.*

- ▶ That, by the end of 2012, the new chapters of the Education for Health Manual related to promotion of new vaccines have been produced:

Responsibility: *Head of Health Promotion Department.*

- ▶ That, by the end of 2013, the re-edition of the Education for Health Manual is concluded, as well as its distribution among Health Centres has been made:

Responsibility: *Head of Health Promotion Department,  
Provincial Health Directors,  
Directors of District Health, Women and Social Action Services  
and Provincial and District Chief Medical Officers.*

- ▶ That, by 31<sup>st</sup> December 2012, the anthropologic study on community perception of vaccines is already carried out, so that by the end of June 2013, the EPI Communication strategy, including the new paradigms for promotion of vaccines is reviewed and adequate:

Responsibility: *Head of Health Promotion Department  
and EPI Manager.*

Maputo, 16 November 2011