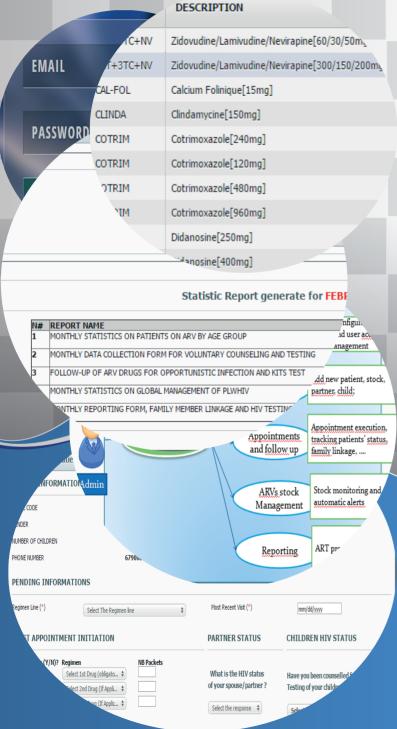## Why choose PAMA ?

PAMA is an adaptable, flexible and friendly user.

PAMA is a free tool proposed to health facilities and program managers

EMAIL

PASSWORD

	DESCRIPTION
TC+NV	Zidovudine/Lamivudine/Nevirapine[60/30/50mg
T+3TC+NV	Zidovudine/Lamivudine/Nevirapine[300/150/200mg
CAL-FOL	Calcium Folinique[15mg]
CLINDA	Clindamycine[150mg]
COTRIM	Cotrimoxazole[240mg]
COTRIM	Cotrimoxazole[120mg]
OTRIM	Cotrimoxazole[480mg]
RIM	Cotrimoxazole[960mg]
	Didanosine[250mg]
	Didanosine[400mg]

Statistic Report generate for FEBR

N#	REPORT NAME
1	MONTHLY STATISTICS ON PATIENTS ON ARV BY AGE GROUP
2	MONTHLY DATA COLLECTION FORM FOR VOLUNTARY COUNSELING AND TESTING
3	FOLLOW-UP OF ARV DRUGS FOR OPPORTUNISTIC INFECTION AND KITS TEST
	MONTHLY STATISTICS ON GLOBAL MANAGEMENT OF PLWHIV
	MONTHLY REPORTING FORM, FAMILY MEMBER LINKAGE AND HIV TESTING

Appointments and follow up — Appointment execution, tracking patients' status, family linkage, ...

ARVs stock Management — Stock monitoring and automatic alerts

Reporting — ART pr

INFORMATION Admin

CODE

NDER

NUMBER OF CHILDREN

PHONE NUMBER   67900

PENDING INFORMATIONS

Regimen Line (*)   Select The Regimen line

Most Recent Visit (*)   mm/dd/yyyy

ST APPOINTMENT INITIATION

PARTNER STATUS

CHILDREN HIV STATUS

(Y/N)? Regimen   NB Packets

Select 1st Drug (obligato...

Select 2nd Drug (If Appli...

(If Applic...)

What is the HIV status of your spouse/partner ?

Select the response

Have you been counselled f Testing of your childr

Sel

R4D INTERNATIONAL
Evidence for lasting Solutions
RESEARCH FOR DEVELOPMENT INTERNATIONAL

AIDS

stop TB

malaria NO MORE

WE SUPPORT
EVERY WOMAN EVERY CHILD

SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

PAMA is achieving the sdg's monitoring progress inform policy and ensuring accountability in the health sectors

Contacts

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Website : www.r4dinternational.org

PAMA
Patients Management Application

25%   25%

25%   25%

An integrated and innovative solution for electronic data collection and patients management at facility level

90-90-90
ENDING THE AIDS EPIDEMIC BY 2030
UNAIDS

AIDS Treatment

PAMA designed by R4D International Yaounde, Cameroun

PAMA : a project based on a situational analysis of health programs management, in particular HIV/AIDS programs in Africa. The weaknesses observed are as follows:

1- Long waiting times for HIV/AIDS patients in treatment centres due to poor appointment scheduling of ARV drugs refill. This leads to patients discouragement, poor adherence to treatment and a high rate of loss to follow-up.

2- Ineffective follow-up of patients on ARVs due to lack of information on each patients' status. It is cumbersome for treatment centres to identify patients who are active, lost to follow-up, deceased, transferred or in transit.

3- Lack of information on the HIV status of patients' family relatives: little information on partners and children' HIV status. This constitutes a significant set-back to family centred approach in HIV care, as well as an effective management of sero-discordant couples.

4- Lack of information on the active file of patients on ARVs due to the absence of a consolidated ART database at sites level in the country. This leads to poor quantification of ARVs and other commodities, resulting to treatment interruption in the field.

5- Ineffective follow-up of pregnant women in ante-natal consultations (ANC) and children in immuni-zation services (EPI). This is due to the lack of an operational tracking system for these targets. This leads to a high rate of loss to follow-up in ANC, PMTCT, and EPI services.

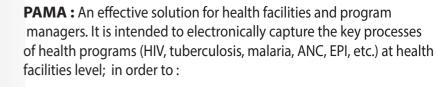**6- Poor management of ARVs in treatment centres.** This is due to the inadequate management of inventory tools (stock cards, registers, etc.) at pharmacy level. This leads to artificial stock outs of drugs , poor management and traceability of ARVs and other commodities.

7- Poor data quality and inaccurate health information's reporting system. This is due to manual data collection and a poorly performing reporting system. This results leads to the unavailability of quality strategic information hindering decision-making at all levels..

The weaknesses listed above have a negative impact on the quality of HIV, maternal and child health services provided by health at facilities. On another hand, this altered the quality of the strategic information available for decision-making at all levels. PAMA was designed to address these gap.

PAMA: An innovative tool aiming at:

- Improving the quality of health care services offered to patients both at health facilities and community level.
- Improving the quality of health and logistics information for effective decision -making at all levels.

PAMA : An effective solution for health facilities and program managers. It is intended to electronically capture the key processes of health programs (HIV, tuberculosis, malaria, ANC, EPI, etc.) at health facilities level; in order to :

- Schedule appointments for patients on ARVs, pregnant women in ANC, children in EPI services;
- Follow-up patients on ARV, pregnant women in ANC, children in EPI services and this in order to inform about each patients' status (active, lost to follow-up, deceased, transferred ...) in various health programs eg: HIV, EPI, PMTCT …);
- Remind patients's appointments and prompt community follow-up of patients lost to follow-up: PAMA is programmed to send auto-matic SMS to HIV, TB patients, pregnant women in ANC and parents of children in EPI;
- Update of the active file of patients on ARV, TB treatment, the number of pregnant women in ANC and children in EPI in a country: via internet, health facilities can be linked and program managers at all levels can access health and logistics information in real time.
- Family linkage : PAMA does family linkage by identifying partners and children of patients HIV care and this in order to enable family-centred approach in HIV care.
- Manage ARV stocks and other commodities : PAMA monitors stocks (in and out) at pharmacy level with an integrated alarm system to monitor the security stock.
- Automatically produce monthly activities reports of sites : PAMA is programmed to produce in one click sites statistical reports. Hence, improving the quality and the availability of accurate health and logistics information for decision-making.

ANC: Antenatal care
EPI: Expanded Program on Immunization
HIV: Human Immunodeficiency Virus
PMTCT: Prevention of Mother-to-Child Transmission
ARV: Antiretroviral