Ruhunda Health Centre - Site Assessment

# General Health Facility Information

Address:

Manager details: Tel: ***0785663232***

Email: ***kagerard2005@yahoo.fr***

Primary contact person: ***KABERUKA Gerard (Titulaire)***

Type of health facility: ***Health Centre***

Catchment population: ***23,349***

Primary referral site: ***RWAMAGANA DISTRICT HOSPITAL***

Distance from main road: ***10 KM***

Total staff: ***24***

Total clinical staff: ***11***

Total number of IT staff: ***3***

Services are offered: ***Primary Curative Consultation, ANC, Vaccination, Family Planning, HIV (ARV, PMTCT, VCT), Integrated Management Childhood Illnesses (IMCI), Maternity, Hospitalization, Laboratory, Pharmacy, Minor Surgery, Community Health***

Names of projects/programmes currently involved in: ***Global Fund***

# Antenatal Care

Location of ANC clinic: ***ON MAIN CLINIC SITE***

Number of ANC clinics per week: ***2***

Days of ANC clinics: ***MONDAY (FIRST VISITS) THURSSDAY (OTHER VISITS)***

Total Maternity/ ANC clinical staff: ***11***

Number of new ANC visits per month: ***40***

Number of deliveries per month: ***60***

Number of case transfers/referrals per month: ***30***

Number of case transfers/referrals by ambulance per month: ***30***

ANC clinic workflow diagram:



ANC clinic workflow description:

Women gather in Multi-purpose room for education and to wait. Room is not close and doesn’t lock. From hall women are taken one by one where they are registered, histories take and physical exam is done. All patient records are kept in this room that house a computer and locks. All activities are carried out by nurses and overseen by head of ANC. After physical exam women are sent to lab that is in the same building to have samples done. Results are given back to the nurse and the women are called in to received results, treatment/referral and schedule next visit.

Information from the ANC register is inputted into ta spreadsheet post clinic by the head of ANC. The spreadsheet is used to general reports of who is due to visit and who has missed visits. This information is then given to CHW who remind women about upcoming visits and follow up with women who have skipped visits. As OpenMRS currently does not have a reporting facility the head of ANC will have to continue this spreadsheet system once OpenMRS in implemented.

Encounter description:

| FIRST VISIT | OTHER VISITS | DESCRIPTION |
| --- | --- | --- |
| IEC/COUNSELLING |  | Information, Education Communication about Family Planning, HIV/AIDS, parenting, Breastfeeding... |
| PATIENT REGISTRATION |  | Filling the Demographics of the Pregnant Woman (names, address – Village/Cell Sector/District, Patient number, Partner's name, Date of birth,..) |
| OBSTETRIC HISTORY |  | Number of previous pregnancies, date & outcome of each event, special maternal complications & events in previous pregnancies, birth weights, obstetrical operations, special perinatal complications and events in previous pregnancies,... |
| MEDICAL HISTORY |  | Specific diseases & complications (Tuberculosis, heart diseases, chronic renal diseases, epilepsy, dibetes, high blood pressure, asthma, HIV/AIDS...) |
| PHYSICAL EXAMS | PHYSICAL EXAMS | Physical exams include (height & height, incremental weight gains, blood pressure, edema, breasts, severe anemia, temperature, uterine height, child heartbeat, ...) |
| LAB SAMPLES | LAB SAMPLES | * Blood
* Urine
 |
| LAB TESTS | LAB TESTS | * Blood: HIV/AIDS, Syphilis (RPR), Haemoglobin (Hb) in case of severe anemia
* Urine: Albumin,
 |
| LAB RESULTS | LAB RESULTS | These are the results of the lab tests. |
| PREVENTIVE CARE | PREVENTIVE CARE | These include: malaria prevention (Mosquito nets, sufadixine/pyrimetamine) Tetanus vaccinations, Iron & folate supplements, De-worming tablets (Mebendazole) |
| TREATMENTS | TREATMENTS | This happens in case of high risk complications that can be treated at the health centre |
| REFERRALS | REFERRALS | This happens in case of high risk complications that cannot be treated at the health centre |
| SCHEDULE NEXT VISIT | SCHEDULE NEXT VISIT |  |

# ANC Patient Registration and records

Person responsible for registering patients at clinic: ***ANC Nurse***

Registration process:

Patient records accessed prior to consultation: ***ANC Nurse***

Patient medical history tracked: ***Forms and Registers***

Type of forms used to collect patient information: ***ANC Form, ANC Register, ANC Maternal Card, PMTCT Liaison Form***

Person responsible for completing patient records: ANC Nurse

Patient records stored: ***ANC Communal Hall***

People with access to patient records and reasons for access:

* ***ANC Nurse: Filling, Filing, Scheduling next visits, reference...***
* ***Data Manager: Reporting and checking quality of data,..***
* ***Titulaire: as the overall supervisor of the health centre, in case of referrals, quality assurance of data,...***

# Infrastructure

Power: **GRID**

Existing ITC systems at health facility: ***DHIS-2, OPENMRS***

Number of existing computers at health facility ***6***

Number of UPS at health facility ***2***

Number of printers at health facility ***3***

Number of existing computers in ANC clinic ***1***

Number of UPS in ANC clinic ***1***

Number of printers in ANC clinic ***0***

Computer maintenance carried out by: ***IT Manager***

LAN: ***YES***

Internet: ***VSAT (ISPA) GPRS (MTN RWANDA)***

Secure room/station in ANC for computer: ***Exam Room (Yes)***

# IT skills assessment

Beginner ***75%***

Average ***25%***

Advanced ***0%***