

## **Section III. Intervention Matrices**

**This section contains service delivery interventions in three key CHW program areas: Maternal, Newborn and Child Health, HIV and AIDS, and Tuberculosis. For the assessment, use only the matrices that match the services that the CHWs are expected to deliver. The Intervention Matrices can be reviewed with all workshop participants or can be completed by program managers prior to the workshop and validated by the workshop group. Make enough copies of the matrix or use an overhead projector for the participants to review and indicate or validate which activities are currently performed by CHWs in the program under review. Findings from the matrix contribute to the overall program functionality score.**



## Section III. Intervention Matrices

### III. A. Instructions

#### Instructions:

#### 1. *Identify the technical intervention areas*

Use the intervention summary table for each technical area (MNCH, HIV and AIDS, and TB) to identify the areas in which CHWs are active. This is done by simply checking off the relevant area in the last column. This will help the group save time since only relevant areas, those in which CHWs are active, are to be assessed.

#### 2. *Complete the Intervention Matrices for the relevant areas*

Next, turn to the detailed intervention matrix for the technical area(s) (MNCH, HIV and AIDS, and TB) and complete the form for the services and/or activities that are to be assessed based on the summary table.

To be functional in a single intervention matrix, an activity must be complete, meaning all activities or tasks, as appropriate, must be marked “counsel,” “provide,” “refer,” or “not applicable”; none may be marked “not done”.

- A. Use the Intervention Matrix to check off how the program addresses each applicable activity.
- B. The table has three components: Services, Activities and Tasks.
  - i. **Services** are highlighted in a dark tint and denoted by Roman numerals;
  - ii. **Activities** are highlighted in a light tint and denoted by a lower case letter;
  - iii. **Tasks** are under the activity. Note that not all activities have tasks associated with them. Some activities have associated tasks and others list the activity alone. For an intervention to be deemed “complete” at least one activity must be completed, meaning all tasks for that activity are either counseled for, provided, referred or done. Check the appropriated column.
- C. In cases where only an activity is present or where tasks are listed under the activities, choose whether the role of the CHW is to “counsel,” “provide,” or “refer,” or whether the task is “not applicable,” or “not done” using the following definitions.
  - i. **Counsel:** The CHW provides education or counseling to assist the client, group, or community.
  - ii. **Provide:** The CHW directly provides the service to the client or group.
  - iii. **Refer:** The CHW refers the client to another CHW, to a qualified provider within the same facility or program, to another program, or to another facility for the service.
  - iv. **Not applicable:** Applies only when:
    - The intervention is not included in the program or national guidelines/policies;
    - CHWs are not permitted to provide the service or to refer clients for the service, as it is not part of the tasks expected to be performed by the CHW.
  - v. **Not done:** The CHW does not conduct the activity, which signals it should be investigated.

- D. It is important to keep in mind that this section focuses on whether activities are conducted or referrals made and not on their quality.
- E. **Not applicable:** Some activities and tasks have a section marked with NA (not applicable). For example, in the task “Newborn care counseling” the box under “counseling” is marked NA. In such cases, another column must be checked.
- F. **Check off complete interventions:** In the “intervention complete” column, place a check mark  if all applicable tasks are provided, counseled for, or referred. A program must have at least one complete activity to be functional.

### III. B. CHW MNCH Intervention Summary Table

<b>Maternal, Newborn, and Child Health Program Intervention Matrix Overview</b>		✓
<b>Service</b>	<b>I. ANTENATAL CARE</b>	
Activities	Anticipatory counseling	
	Maternal nutrition	
	Tetanus Toxoid	
	De-worming	
	Malaria	
<b>Service</b>	<b>II. CHILDBIRTH CARE</b>	
Activities	Clean delivery/infection prevention	
	Active management of the third stage of labor (AMTSL) for prevention of post-partum hemorrhage (PPH)	
	Immediate essential newborn care	
	Maternal newborn complications	
<b>Service</b>	<b>III. POST-PARTUM/POST-NATAL CARE</b>	
Activities	Home visit/contact with mother/infant within 2–3 days of birth	
	Essential newborn care	
	Maternal nutrition counseling	
	Special care for low birth weight infant (Kangaroo care)	

<b>Maternal, Newborn, and Child Health Program Intervention Matrix Overview</b>		✓
	Post-partum family planning	
<b>Service</b>	<b>IV. CHILD NUTRITION</b>	
<b>Activities</b>	Infant and young child feeding (IYCF): counseling for immediate breastfeeding after birth; exclusive breastfeeding for 6 months; age-appropriate complementary foods	
	Vitamin A supplements (twice annually children 6–59 months)	
	Growth monitoring	
	Community-based management of acute malnutrition (CMAM) using ready-to-use therapeutic foods	
<b>Service</b>	<b>V. CHILD IMMUNIZATIONS</b>	
<b>Activities</b>	Mapping/tracking for immunization coverage	
	Participation in immunization campaigns	
	Bacillus Calmette-Guerin vaccine for tuberculosis (BCG)	
	Diphtheria, pertussis, and tetanus (DPT)	
	Polio	
	Haemophilus influenzae type B vaccine (HIB)	
	Hepatitis B	
	Measles	
	Other vaccines (e.g., Pneumococcal; Rotavirus, etc.)	

<b>Maternal, Newborn, and Child Health Program Intervention Matrix Overview</b>		✓
<b>Service</b>	<b>VI. CHILDHOOD ILLNESS</b>	
Activities	Pneumonia	
	Diarrhea	
	Malaria	
<b>Service</b>	<b>VII. PREVENTION OF MOTHER-TO-CHILD TRANSMISSION (PMTCT)</b>	
Activities	Antibody testing of pregnant women and mothers	
	Prophylactic anti-retroviral (ARVs)/ highly active antiretroviral therapy (for treatment of HIV) (HAART) to pregnant women/mothers	
	Prophylactic ARVs for infant	
	Early infant diagnosis	
	Tracking pregnant HIV-infected women	
	Tracking HIV-exposed infants	
<b>Service</b>	<b>VIII. PEDIATRIC HIV</b>	
Activities	Cotrimoxazole prophylaxis	
	HAART	
	Tracking, adherence support	

**Intervention Matrix: Maternal, Newborn, and Child Health**

<b>MATERNAL, NEWBORN and CHILD HEALTH INTERVENTIONS</b>  To be considered a functional CHW who provides MNCH services, the CHW’s tasks must include at least one complete MNCH activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
<b>I.</b>	<b>ANTENATAL CARE</b>							
<b>a.</b>	<b>Anticipatory counseling</b>							
	Birth preparedness/complication readiness counseling (danger signs; skilled birth attendant)	NA						
	Newborn-care counseling	NA						
<b>b.</b>	<b>Maternal nutrition</b>							
	General counseling	NA						
	Iron Folate supplements							
<b>c.</b>	<b>Tetanus Toxoid</b>							
<b>d.</b>	<b>De-worming</b>							
<b>e.</b>	<b>Malaria</b>							
	Insecticide-treated nets							
	Intermittent preventive therapy for malaria in pregnancy (IPTp)							



<b>MATERNAL, NEWBORN and CHILD HEALTH INTERVENTIONS</b>  To be considered a functional CHW who provides MNCH services, the CHW's tasks must include at least one complete MNCH activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
<b>II.</b>	<b>CHILDBIRTH CARE</b>							
a.	Clean delivery/infection prevention (hand washing, clean blade)							
b.	AMTSL for prevention of PPH (uterotonics, delayed cord clamping/cutting, controlled cord traction, uterine massage)							
c.	<b>Immediate essential newborn care</b>							
	Immediate warming and drying							
	Clean cord care							
	Early initiation of breastfeeding							
d.	<b>Maternal newborn complications</b>							
	Referral for obstructed labor	NA						
	Newborn resuscitation	NA						
	Antibiotics for neonatal sepsis	NA						
	Low birth weight/premature infant care	NA						
	Antibiotics for maternal sepsis	NA						
	Referral for pre-eclampsia care	NA						

MATERNAL, NEWBORN and CHILD HEALTH INTERVENTIONS								
<p>To be considered a functional CHW who provides MNCH services, the CHW's tasks must include at least one complete MNCH activity listed below.</p>		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
	Stabilize and refer for maternal hemorrhage	NA						
<b>III. POST-PARTUM/POST-NATAL CARE</b>								
a.	Home visitation/contact with mother/infant within 2–3 days of birth							
b.	<b>Essential newborn care</b>							
	Clean cord care							
	Exclusive breastfeeding through 6 months							
	Thermal protection							
	Newborn immunization							
	Newborn eye care							
c.	Maternal nutrition counseling	NA						
d.	Special care for low birth weight infant (Kangaroo care)							
e.	<b>Post-partum family planning</b>							
	Family planning counseling	NA						
	Oral contraceptives							

MATERNAL, NEWBORN and CHILD HEALTH INTERVENTIONS							
	Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
<p>To be considered a functional CHW who provides MNCH services, the CHW's tasks must include at least one complete MNCH activity listed below.</p>							
Condoms							
LAM education	NA						
Injectables (Depo-Provera, etc.)							
Long-acting and permanent methods (IUD/tubal ligation; implants)							
<b>IV. CHILD NUTRITION</b>							
a. IYCF: Counseling for immediate breastfeeding after birth; exclusive breastfeeding for 6 months; age-appropriate complementary foods							
b. Vitamin A supplements (twice annually children 6–59 months)							
c. Growth monitoring							
d. CMAM using ready-to-use therapeutic foods							
<b>V. CHILD IMMUNIZATIONS</b>							
a. Mapping/tracking for immunization coverage							
b. Participation in immunization campaigns							
c. BCG							

<b>MATERNAL, NEWBORN and CHILD HEALTH INTERVENTIONS</b>									
To be considered a functional CHW who provides MNCH services, the CHW's tasks must include at least one complete MNCH activity listed below.		<b>Counsel</b>	<b>Provide</b>	<b>Refer</b>	<b>Not applicable</b>	<b>Not done</b>	<b>COMMENTS</b>	<b>Activity Complete</b>	
<b>d.</b>	<b>DPT</b>								
<b>e.</b>	<b>Polio</b>								
<b>f.</b>	<b>HIB</b>								
<b>g.</b>	<b>Hepatitis B</b>								
<b>h.</b>	<b>Measles</b>								
<b>i.</b>	<b>Other vaccines (e.g., Pneumococcal; Rotavirus, etc.)</b>								
<b>VI.</b>	<b>CHILDHOOD ILLNESS</b>								
<b>a.</b>	<b>Pneumonia</b>								
	Counsel danger signs, care seeking	NA							
	Assess and treat with antibiotics	NA							
	Refer for antibiotics	NA	NA						
	Refer after treating with initial antibiotics	NA	NA						
<b>b.</b>	<b>Diarrhea</b>								
	Hygiene counseling	NA							
	Point-of-use water treatment								

<b>MATERNAL, NEWBORN and CHILD HEALTH INTERVENTIONS</b>  To be considered a functional CHW who provides MNCH services, the CHW's tasks must include at least one complete MNCH activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
	Oral rehydration salts (ORS)							
	Zinc							
<b>c.</b>	<b>Malaria</b>							
	Insecticide-treated nets							
	Counsel danger signs, care seeking	NA						
	Testing with rapid diagnostic test							
	Treatment of malaria per national guidelines							
<b>VII.</b>	<b>PMTCT</b>							
<b>a.</b>	<b>Antibody testing pregnant women and mothers</b>							
<b>b.</b>	<b>Prophylactic ARVs/HAART to pregnant women/mothers</b>							
<b>c.</b>	<b>Prophylactic ARVs for infant</b>							
<b>d.</b>	<b>Early infant diagnosis</b>							
<b>e.</b>	<b>Tracking pregnant HIV-infected women</b>							
<b>f.</b>	<b>Tracking HIV-exposed infants</b>							

<b>MATERNAL, NEWBORN and CHILD HEALTH INTERVENTIONS</b>  To be considered a functional CHW who provides MNCH services, the CHW's tasks must include at least one complete MNCH activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
<b>VIII.</b>	<b>PEDIATRIC HIV</b>							
a.	Cotrimoxazole prophylaxis							
b.	HAART							
c.	Tracking, adherence support							

### III. C. CHW HIV and AIDS Intervention Summary Table

HIV and AIDS Program Intervention Matrix Overview		✓
<b>Service</b>	<b>I. HIV Prevention</b>	
Activities	Education and health promotion campaign	
	Counseling and testing	
	Prevention of mother-to-child transmission of HIV (PMTCT)	
	Sexually Transmitted Infection (STI) screening, diagnosis and syndromic treatment	
	Male circumcision (MC)	
<b>Service</b>	<b>II. HIV Care</b>	
Activities	Adult facility-supported and home-based care	
	Pediatric HIV care	
<b>Service</b>	<b>III. HIV Treatment</b>	
Activities	Adult HIV treatment and adherence counseling	
	Pediatric HIV treatment and adherence counseling	
<b>Service</b>	<b>IV. HIV Support</b>	
Activities	Peer support group and follow-up	

<b>HIV and AIDS Program Intervention Matrix Overview</b>		✓
	Mental health	
	Psycho-social and spiritual support	
	Stigma and discrimination	
<b>Service</b>	<b>V. Orphans and Vulnerable Children (OVC)</b>	
<b>Activities</b>	Community awareness and support education	
	Caregiver/family support	
	Health and nutritional education and support	
	Educational counseling, support, and school placement	
	Human rights and legal issues for orphans and vulnerable children	
	Income generating and other economic capacity building	



**Intervention Matrix: HIV and AIDS**

HIV and AIDS INTERVENTIONS							COMMENTS	Activity Complete
To be considered a functional CHW who provides HIV and AIDS services, the CHW’s tasks must include at least one complete HIV and AIDS activity listed below.								
	Counsel	Provide	Refer	Not applicable	Not done			
<b>I.</b>	<b>HIV Prevention</b>							
<b>a.</b>	<b>Education and health promotion campaign</b>							
	Educational and mass HIV and AIDS awareness events	NA						
	Community mobilization activities and campaigns	NA						
	Condom promotion and counseling	NA						
<b>b.</b>	<b>Counseling and Testing</b>							
	Pre-test and post-test counseling	NA						
	Couple counseling including counseling for discordant couples	NA						
	Rapid testing with same-day results interpretation							
	Risk-reduction counseling	NA						
	Prevention with positives counseling	NA						
	Stigma and discrimination counseling	NA						
	Counseling on gender-related issues	NA						
	Counseling on intravenous drug user (IDU) and harm-reduction	NA						

HIV and AIDS INTERVENTIONS							COMMENTS	Activity Complete
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.								
	Counsel	Provide	Refer	Not applicable	Not done			
issues specifically related to most at-risk populations (MARPs) (where MARPs are included as a target population)								
Condom-use counseling	NA							
Condom provision								
Refer for other services as required	NA	NA						
<b>c. Prevention of Mother-to-Child HIV Transmission</b>								
Pretest and post-test counseling	NA							
Couple counseling including counseling for discordant couples	NA							
Rapid testing with same-day results interpretation								
Risk-reduction counseling	NA							
Prevention with positives counseling	NA							
Counseling on gender-related issues	NA							
Stigma and discrimination counseling	NA							
Antenatal care for HIV-positive mother								
Prophylactic antiretroviral therapy for mother and child for PMTCT								
Facilitating labor and delivery care								

HIV and AIDS INTERVENTIONS								
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
	of HIV-positive mothers							
	Post-natal and new born care for HIV-exposed children							
	Family planning services							
	Counseling on safer sex and on partner and children's HIV testing	NA						
	Referral for other services and follow-up of HIV-infected mothers and infants	NA	NA					
<b>d. STI Screening, Diagnosis and Syndromic Treatment</b>								
	Screening for symptoms of STI							
	Diagnosis of simple STIs using the syndromic approach							
	Syndromic treatment of STIs							
	Contact tracing for partners							
	Condom use counseling and provision	NA						
	Referral for other services and follow-up	NA	NA					
<b>e. Male Circumcision</b>								
	Sexual and reproductive health counseling	NA						
	Pre-surgical counseling	NA						
	Counseling on sexual and non-sexual HIV transmission	NA						

HIV and AIDS INTERVENTIONS							COMMENTS	Activity Complete
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.		Counsel	Provide	Refer	Not applicable	Not done		
	Counseling on the limitations of circumcision in HIV prevention	NA						
	Post-surgical counseling	NA						
<b>II. HIV Care</b>								
<b>a. Adult Facility-supported and Home-based Care</b>								
	Healthy living counseling	NA						
	Assessment of nutritional and other care and treatment needs (functional status)	NA						
	Nutritional counseling for patient and caregivers	NA						
	Nutritional support (including provision of nutritional commodities)							
	Counseling for use of safe drinking water and sanitation	NA						
	Basic opportunistic infection prophylaxis and management including: Cotrimoxazole prophylaxis for a form of pneumonia caused by a yeast-like fungus (PCP), bacterial infections, etc.), Tuberculosis, Toxoplasmosis, fungal infections							
	Malaria screening, prophylaxis, and treatment							
	Counseling and referral for cervical and/or anal cancer screening	NA						

HIV and AIDS INTERVENTIONS							COMMENTS	Activity Complete
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.								
	Counsel	Provide	Refer	Not applicable	Not done			
Basic palliative and end-of-life care								
Chronic pain management								
Tracking and home visits for treatment defaulters								
TB case detection								
<b>b. Pediatric HIV Care</b>								
Healthy living counseling	NA							
Immunization for HIV-exposed and infected children								
Infant feeding counseling and support	NA							
Growth monitoring								
Assessment of nutritional status and care and treatment needs (functional status)								
Nutritional support (including provision of nutritional commodities)								
Nutritional counseling for patient and caregivers	NA							
Counseling for use of safe drinking water and sanitation	NA							
Identification and treatment for acute or chronic malnutrition								
Universal Cotrimoxazole prophylaxis as indicated								

<b>HIV and AIDS INTERVENTIONS</b>							<b>COMMENTS</b>	<b>Activity Complete</b>
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.								
	<b>Counsel</b>	<b>Provide</b>	<b>Refer</b>	<b>Not applicable</b>	<b>Not done</b>			
Counseling and testing of other siblings in the same family	NA							
Tracking and home visits for treatment defaulters	NA							
TB case detection								
<b>III. HIV Treatment</b>								
<b>a. Adult HIV Treatment and Adherence Support</b>								
Assessment of care and treatment needs, including psychological and support needs (functional status)								
Treatment preparation								
HIV drug adherence counseling and monitoring	NA							
Treatment buddy/partner counseling	NA							
Drug dispensing and dosing counseling	NA							
Directly observed treatment (DOT) for highly active antiretroviral therapy (for treatment of HIV) (DOT-HAART) with DOT for TB								
Basic side effects counseling and management	NA							
<b>b. Pediatric HIV Treatment and Adherence Support</b>								
Assessment of care and treatment needs, including psychological and support needs (functional status)	NA							

HIV and AIDS INTERVENTIONS							COMMENTS	Activity Complete
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.								
	Counsel	Provide	Refer	Not applicable	Not done			
Treatment preparation sessions								
Counseling of primary and secondary treatment guardian	NA							
HIV drug adherence counseling and monitoring	NA							
Drug dispensing and dosing counseling	NA							
DOT-HAART with DOT for TB								
Basic side effects counseling and management	NA							
<b>IV. HIV Support</b>								
<b>a. Peer Support Groups</b>								
Manage and lead support groups	NA							
Address key issues in support groups including gender issues, gender-based violence (GBV), caregiver needs, MARP-specific issues, and youth needs as appropriate and required	NA							
Educational and medical information materials through support groups	NA							
Demonstrations on proper hygiene, storing and using safe drinking water, nutrition and healthy diets, and recipes	NA							

<b>HIV and AIDS INTERVENTIONS</b> To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
<b>b.</b>	<b>Mental Health Issues in HIV</b>							
	Counseling and support for alcohol and substance use addiction	NA						
	Counseling and support for fear, anxiety, and depression	NA						
	Counseling and support for post-traumatic stress disorder	NA						
	Counseling and support for suicidal ideation and isolation	NA						
<b>c.</b>	<b>Psycho-social and Spiritual Support</b>							
	Counseling for HIV disclosure and discrimination issues	NA						
	End-of-life discussions and planning							
	Relevant religious/spiritual counseling and support	NA						
<b>d.</b>	<b>Stigma and Discrimination</b>							
	Awareness programs to reduce stigma and discrimination	NA						
	Community leader meetings to discuss issues related to stigma and discrimination	NA						
	Community advocacy and support for people living with HIV (PLHA), women and marginalized groups to ensure access to health services, care, and treatment	NA						
	Counseling and links to other	NA						



HIV and AIDS INTERVENTIONS							COMMENTS	Activity Complete
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.								
	Counsel	Provide	Refer	Not applicable	Not done			
services (such as legal services and GBV support) to assist with issues related to stigma and discrimination.								
Identification of patients in need of human rights and legal support	NA							
<b>V. Orphans and Vulnerable Children</b>								
<b>a. Community Awareness and Support Education</b>								
Identification of orphans and vulnerable children in the community	NA							
Promotion of information on and awareness of OVC issues	NA							
<b>b. Caregiver/Family Support</b>								
Assessment of family and caregiver support systems	NA							
Psycho-social support services for vulnerable children								
Psycho-social support and counseling services for caregivers								
<b>c. Health and Nutritional Education and Support</b>								
Health and wellness counseling	NA							
Nutritional counseling	NA							
Food availability and access to support								
Referrals and links with social	NA							

<b>HIV and AIDS INTERVENTIONS</b>								
To be considered a functional CHW who provides HIV and AIDS services, the CHW's tasks must include at least one complete HIV and AIDS activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
	welfare services in the community							
<b>d.</b>	<b>Educational Counseling, Support and School Placement</b>							
	Counseling and assessment of educational needs	NA						
	Assistance with referrals for school placement	NA						
<b>e.</b>	<b>Human Rights and Legal Issues</b>							
	Assistance for orphans and vulnerable children in need of human rights support							
	Assistance for orphans and vulnerable children in legal and inheritance issues							
<b>f.</b>	<b>Income Generating and other Economic Capacity Building</b>							
	Assistance for OVC families for social and community welfare support							
	Promotion of income generating ideas and activities for OVC							

### III. D. CHW Tuberculosis Intervention Summary Table

<b>Tuberculosis Program Intervention Matrix Overview</b>		✓
<b>Service</b>	<b>I. TB PREVENTION, ADVOCACY, COMMUNICATION AND SOCIAL MOBILIZATION (ACSM)</b>	
Activities	TB education and sensitization	
	TB social mobilization and advocacy	
<b>Service</b>	<b>II. TB CASE DETECTION AND FOLLOW-UP</b>	
Activities	TB case detection and follow-up	
<b>Service</b>	<b>III. TB TREATMENT AND CARE</b>	
Activities	Directly observed treatment short-course (DOTS)	
<b>Service</b>	<b>IV. TB HIV Co-Infection</b>	
Activities	HIV testing for TB clients	
	TB case detection, counseling and care for HIV clients	
	DOT and DOT-HAART for TB-HIV	
<b>Service</b>	<b>V. DRUG-RESISTANT TB</b>	
Activities	Identification, care and treatment for drug-resistant TB	
<b>Service</b>	<b>VI. TB SUPPORT AND CROSS-CUTTING ISSUES</b>	
Activities	Mental health issues and TB	
	General health and nutrition education and support	

## Tuberculosis Intervention Matrix

<b>TUBERCULOSIS INTERVENTIONS</b>  To be considered a functional CHW who provides TB services, the CHW's tasks must include at least one complete TB activity listed below.	Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
<b>I. TB PREVENTION, ADVOCACY, COMMUNICATION AND SOCIAL MOBILIZATION</b>							
<b>a. TB Education and Sensitization</b>							
Community mobilization activities and campaigns	NA						
TB awareness including facts, prevention, treatment, and care							
Specific TB-HIV and most at-risk populations (MARPS) education							
Specific community/facility-based education about multi-drug resistance (MDR)-TB							
Education/sensitization about stigma and discrimination and their effects	NA						
<b>b. TB Social Mobilization and Advocacy</b>							
Interact with local health and civic leaders to streamline and improve TB programs or policy	NA						
Mobilization of community members for TB program and policy change	NA						

<b>TUBERCULOSIS INTERVENTIONS</b>								
To be considered a functional CHW who provides TB services, the CHW's tasks must include at least one complete TB activity listed below.		Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
<b>II. TB CASE DETECTION AND FOLLOW-UP</b>								
<b>a. TB case detection and follow-up</b>								
CHW initiated identification and referral of presumed cases for screening for TB		NA						
Contact tracing		NA						
Tracking and home visits for defaulters		NA						
<b>III. TB TREATMENT AND CARE</b>								
<b>a. DOTS</b>								
TB treatment preparation and drug adherence counseling		NA						
DOTS provision as per national protocols								
Assessment of nutritional and other care and treatment needs (functional status)								
Drug adherence monitoring		NA						
Treatment buddy/partner counseling, including universal precautions for prevention		NA						

TUBERCULOSIS INTERVENTIONS							Activity Complete
To be considered a functional CHW who provides TB services, the CHW's tasks must include at least one complete TB activity listed below.	Counsel	Provide	Refer	Not applicable	Not done	COMMENTS	Activity Complete
Counseling for and management of side effects	NA						
Healthy living counseling, including cessation of smoking and proper nutrition	NA						
Refer for and monitoring of follow-up diagnostics and assessment including TB cure assessment	NA						
<b>IV. TB-HIV</b>							
<b>a. HIV testing for all suspected TB cases</b>							
Pre-test and post-test counseling	NA						
Couple counseling, including counseling for discordant couples	NA						
Rapid testing with same-day results interpretation							
Risk-reduction counseling and prevention with positives counseling	NA						
Counseling on smoking cessation for TB-HIV	NA						
<b>b. TB case detection, counseling and care for all HIV-infected persons</b>							
Referral of all HIV clients for TB screening	NA						

<b>TUBERCULOSIS INTERVENTIONS</b>							
To be considered a functional CHW who provides TB services, the CHW's tasks must include at least one complete TB activity listed below.	<b>Counsel</b>	<b>Provide</b>	<b>Refer</b>	<b>Not applicable</b>	<b>Not done</b>	<b>COMMENTS</b>	<b>Activity Complete</b>
Counseling on TB prevention	NA						
Isoniazid preventive therapy (IPT) provision							
Monitoring the adherence to clinic appointments and the IPT drug regimen and drug toxicity	NA						
<b>c. DOT-TB and DOT-HAART for TB-HIV</b>							
TB-HIV treatment preparation sessions	NA						
TB-HIV drug adherence counseling and monitoring	NA						
DOT with DOT-HAART provision							
Counsel clients on management of side effects	NA						
Counsel clients on infection control	NA						
Counseling for family members or treatment buddies on adherence, infection control, universal precautions, and prevention	NA						
Links to other services and follow-up including laboratory services, psycho-social care, legal services, etc.	NA						

<b>TUBERCULOSIS INTERVENTIONS</b>							
To be considered a functional CHW who provides TB services, the CHW's tasks must include at least one complete TB activity listed below.	<b>Counsel</b>	<b>Provide</b>	<b>Refer</b>	<b>Not applicable</b>	<b>Not done</b>	<b>COMMENTS</b>	<b>Activity Complete</b>
<b>V. DRUG-RESISTANT TB</b>							
<b>a. Identification, Care, and Treatment of Drug-Resistant TB</b>							
Directly observed treatment short-course for drug-resistant TB (DOTS Plus) provision							
Monitoring of and counseling for management of side effects	NA						
Social, psychological, and nutritional support for multi-drug-resistant and extensively drug-resistant (MDR/XDR) TB patients							
Monitoring of follow-up diagnostics and treatment recommendations							
Counsel clients on infection control	NA						
Counsel family members or treatment buddies on infection control, universal precautions and prevention	NA						
<b>VI. TB SUPPORT AND CROSS-CUTTING ISSUES</b>							
<b>a. Mental Health Issues in TB Infection</b>							
Counseling and support for fear, anxiety, and depression	NA						



<b>TUBERCULOSIS INTERVENTIONS</b>							
To be considered a functional CHW who provides TB services, the CHW's tasks must include at least one complete TB activity listed below.	<b>Counsel</b>	<b>Provide</b>	<b>Refer</b>	<b>Not applicable</b>	<b>Not done</b>	<b>COMMENTS</b>	<b>Activity Complete</b>
Counseling and support for suicidal ideation and isolation	NA						
Counseling and support for smoking and substance use cessation	NA						
<b>b. General Health and Nutritional Education and Support</b>							
Health and wellness counseling	NA						
Nutritional counseling	NA						
Food availability and access support	NA						
Referrals and links with social welfare services in the community	NA						

