MALAWI
Strengthening HIV Exposed Infants follow-up,Diagnosis and Peadiatric Care

Learning Session II:

Project M&E Processes

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ARC Project Summary

What are we trying to accomplish?	How will we know if a change is an improvement?	What change will we make that will result in an improvement?
Overarching Goal **To Improve retention rate of Infants on EID program**	**AIM Statement** Increase the number of infants retained along the EID cascade from 60% to 90% at Mitundu Community Hospital by June 2017. **Enrollment Metric :Nominator : Number of exposed infants enrolled in peadiatric HIV care. Denominator: Number of PMTCT Mothers with live births in the Health Area.** **Retention Metric: Nominator: Number of exposed infants retained in HEI care: Denominator Total Number of Exposed infants enrolled in HEI care.**	**Interventions** **(a) 90 % of exposed infants enrolled on peadiatric care** **(b) 90% of exposed infants retained on peadiatric care.** **Monitoring and evaluation indicators;** • **Started on NVP** • **Completed NVP** • **Started CTX** • **Completed DNA PCR at 6-9 weeks** • **DBS samples taken** • **DBS Results received** • **DBS results**

Materials to Bring to March 2017 Learning Session

- **<u>Training Tools</u>**
  - EID training Manual
  - Expert Clients Guidelines
- **<u>M and E Tools</u>**
  - DNA/PCR Log book
  - Under Five Exposed Child Card(Pink Card)
  - EID Viral load requisition form
  - EID Monthly Reporting

- TORs
  - Mentors
  - Data collectors
- Other
  - EID mentorship supervision tool
  - EID Tally sheet.

M&E Plan

Objective 1 To improve utilization of EID Services	Activities (Please put already completed activities from Action Periods 1& 2 in BLUE)	Anticipated Outcome	Indicator	Tools
	Meeting with the District Management Team	Awareness of project Improved collaboration with DHMT	Minutes of the meetings	Letter EID proposal Work plan Funding
	Identification of Mentors Briefing Meeting with Mentors Meeting with National EID Coordinators	On-going coaching for Health workers Awareness of project	Number of mentors Identified Number of Meetings conducted Minutes of the meetings	EID proposal Work plan Funding
	Development of TORs for Mentors	Contractual agreement	Availability of Signed Contractual agreement	Proposal EID Mentorship guideline
	Identification of EID Facilitators Training on EID for Nurses, Clinical officers and Medical Assistant/Health Surveillance Training of Health workers on Respectful care	Standardized EID training inline with National Guidelines Increase knowledge on EID among Health workers	Report of the Training Number off Health workers trained	EID Training Manual

M&E Plan

Objective 2 To improve follow- up of exposed infants on EID program	Activities (Please put already completed activities from Action Periods 1& 2 in BLUE)	Anticipated Outcome	Indicator	Tools
	Identification of Expert Clients	Improved referral system of EID clients from the Community	Number of Experts clients identified	Expert Clients Guideline
	Training of Expert Clients Training of HAS/HDAs Training Nurses and Clinical, officers' on EID	Awareness of their duties and roles in the project Increase knowledge on EID among Health workers	Number of Expert clients trained Number of Health workers trained	Expert Clients Guideline EID Training Manual
	Briefing Meetings with Client accompanytures Brief meetings with Mother to Mother peer educators	Project Awareness and collaboration	Number of Client acompanytures briefed Number of meetings Conducted	Expert Client Guide lines

M&E Plan

Objective 3 To develop a better data tracking system	Activities (Please put already **completed** activities from Action Periods 1& 2 in BLUE)	Anticipated Outcome	Indicator	Tools
	Orientation of Nurses/Clinical officers , HAS and HAD on proper documentation of EID registers,Underfive Pink Card and Logbook	Improved documentation	Number of Health workers oriented Number of Orientation meetings	HCC Register EID Logbook Pink Card EID monthly reporting form Monthly data Collection form
	Identification of Data Collectors	Improved data management	Number of Data Collectors Identified	M and E Tools
	Briefing Data Collectors	Awareness of the project	Number of Data Collectors briefed	Data Collection Tools
	Development of TORs for Data Collectors Monthly data review meetings Identification of an EID Room at Under-five Clinic Procurement of office furniture	Contractual agreement Improved data management Increase Access to EID services	Availability of Signed Contractual agreement Number of meetings conducted Availability of Room at Under five	TORs Data Collection Tools

Input Indicators

- Mentors Identified
- Experts clients identified
- Data Collectors identified
- TORs developed
- Data Collection tools developed
- Financial resource

Process Indicators

1. Awareness Meetings conducted with DHMT
2. Periodic data collection to monitor project progress
3. Monthly Data Review meetings conducted
4. Orientation of Expert clients
5. Trainings of Health workers conducted
6. Mentorship visits conducted in a month
7. Defaulter tracing
8. Procurement of Office Furniture

Output Indicators

1. Number of Health workers trained
2. Number of Expert clients trained
3. Number of Mentors oriented
4. Number of Mentorship visit
5. Number of DHMT meetings done

6. Number of Monthly Data review meeting held(refer Monthly reporting form)
7. Number of Exposed infants enrolled on EID
8. Number of defaulters traced.

Outcome Indicators

1. Increased utilization of EID services
2. Improved Documentation(data management)
3. Improved Collaboration among health care workers
4. Improved retention of exposed infants on EID program
5. Improved referral system
6. Improved competence/ confidence levels of health workers on EID

M&E Indicator Matrix

Combine the information from the previous 4 pages here.

Input	Process	Output	Outcome
1. Mentors identified 2. Experts clients identified 3. Data collectors identified 4. TORs developed 5. data Collection tools developed 6. Financial resource	1. Awareness Meetings with DHMT 2. Periodic data collection 3. Monthly Data Review meetings 4. Trainings of Health workers 5. Mentorship visits conducted in a month 6. Follow-up visits 7. Procurement of material resources	1. # of Health workers trained 2. # of Expert clients trained 3. # of Mentorship visits conducted 4. # of Exposed infants enrolled on EID 5. # of defaulters traced. 6. # of Monthly Data review meeting held 7. # of DHMT meetings done	1. Increased utilization of EID services 2. Improved Documentation/data management 3. Improved Collaboration among health care workers 4. Improved competence/ confidence levels of health workers on EID 5. Improved retention of Exposed infants on EID 6. Improved referral system

Output Indicator Matrix
Provide details on the Output Indicators.

Output Indicator	When/frequency	How/method [i.e., observation, chart review, questionnaire, interview, etc]	Who
Number off Health workers trained	30th January to 2nd February 2017	Observation, chart review, lecturing, group discusion.Question and Answer	National EID facilitators
Number of Expert clients trained	12th January 2017	Lecturing, group discusion.Question and Answer	EID providers
Number of Mentorship visits conducted	1st two months every week(February and March) April to June 2017 every Fortnight	Facilitative supervision, Observation, chart review, Question and Answer	Mentors

Output Indicator Matrix
Provide details on the Output Indicators.

Output Indicator	When/frequency	How/method [i.e., observation, chart review, questionnaire, interview, etc]	Who
Number of Monthly Data review meeting held(refer Monthly reporting form)	Every Month	Observation, chart review, lecturing, group discusion.Question and Answer	Mentors
Number of DHMT meetings done	Twice	Meeting	QUAD
Number of Exposed infants enrolled on EID **Number of defaulters traced**	Monthly Monthly	Review of all relevant documents Review of all relevant documents	Service providers plus QUAD

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Outcome Indicator Matrix
Provide details on the Outcome indicators.

Outcome Indicator	When/frequency	How/method [i.e., observation, chart review, questionnaire, interview, etc]	Who
Increased utilization of EID services	Every quarter	observation, chart review, questionnaire, interview,	QUAD,EID providers,Mentors, Datacollector
Improved Documentation	Every quarter	observation, chart review, questionnaire, interview	
Improved Collaboration among health care workers	Every quarter	Observations and interviews	QUAD,EID providers,Mentors, Data collector

Outcome Indicator Matrix

Provide details on the Outcome indicators.

Outcome Indicator	When/frequency	How/method [i.e., observation, chart review, questionnaire, interview, etc]	Who
Improved competence/ confidence levels of health workers on EID	Every quarter	observation, chart review, questionnaire, interview	Mentors,QUAD
Improved retention of Exposed Infants on i EID program Improved referral system	Monthly Monthly	Observations and interviews Review of all relevant documents and communication	QUAD,EID providers,Mentors, Data collector

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Project Baseline M&E Processes

NO	INDICATOR	NOVEMBER, 2016
	ANC (ANC Register)	
1	Total number of pregnant women registered	988
2	Total number of pregnant women tested for HIV	917
3	Total number of pregnant women HIV positive	14
4	Total number of pregnant women initiated on ART	13
	Labour and Delivery (Delivery Register)	
5	Total number of women registered	694
6	Total number of women tested for HIV	664
7	Total number of women tested HIV positive with live births	15*
8	Total no of women on ART	14
9	Total number of exposed Infants initiated on NVP	15*

Project Baseline M&E Processes

NO	INDICATOR	NOVEMBER, 2016
	EID (HCC, EID Logbook, Pink card)	
10	Total number of exposed infants registered at 2 months	16(1 transferred in)
11	Total number of exposed infants on CPT	16
12	Total number of exposed infants tested with results (DNA/PCR)	13
13	Total number of exposed infants communicated results	11
14	Total number of exposed infants tested HIV positive	0
15	Total number of initiated on ART	0
	EID Outcome	
16	Total number on continued follow up	15*
17	Total number discharged uninfected	0
18	Total number transferred out	0

Project Baseline M&E Processes

NO	INDICATOR	NOVEMBER, 2016
	EID Outcome	
19	Total number defaulted	7
20	Total number died	0

Lessons learnt from Baseline data

- Confusion on data source when collecting data
- Confusion on reporting months; which cohort to report
- Lack of team work
- Poor linkages among satellite clinics
- HIV testing not done over the weekend
- Lack of counselors in some satellite clinics
- Late enrollment in the HIV Care Clinic

Lessons learnt from Baseline data

- Results not attached to pink-cards
- No confirmatory test when initiating babies on ART
- Incomplete data
  - no filling of ART number
  - Results not entered on pink-car
- Time limitation to evaluate other project outcomes

THANK YOU

FOR LISTENING