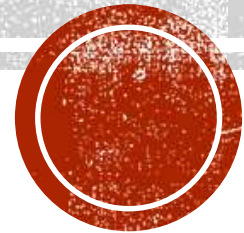




# HMM BI-ANNUAL REFLECTION AND LEARNING MEETING (NOV 30<sup>TH</sup> — 01 DEC, 2023)

**TOPIC: HMM DATA RECORDING AND REPORTING**



31<sup>st</sup> November 2023 @ Gateway Hotel

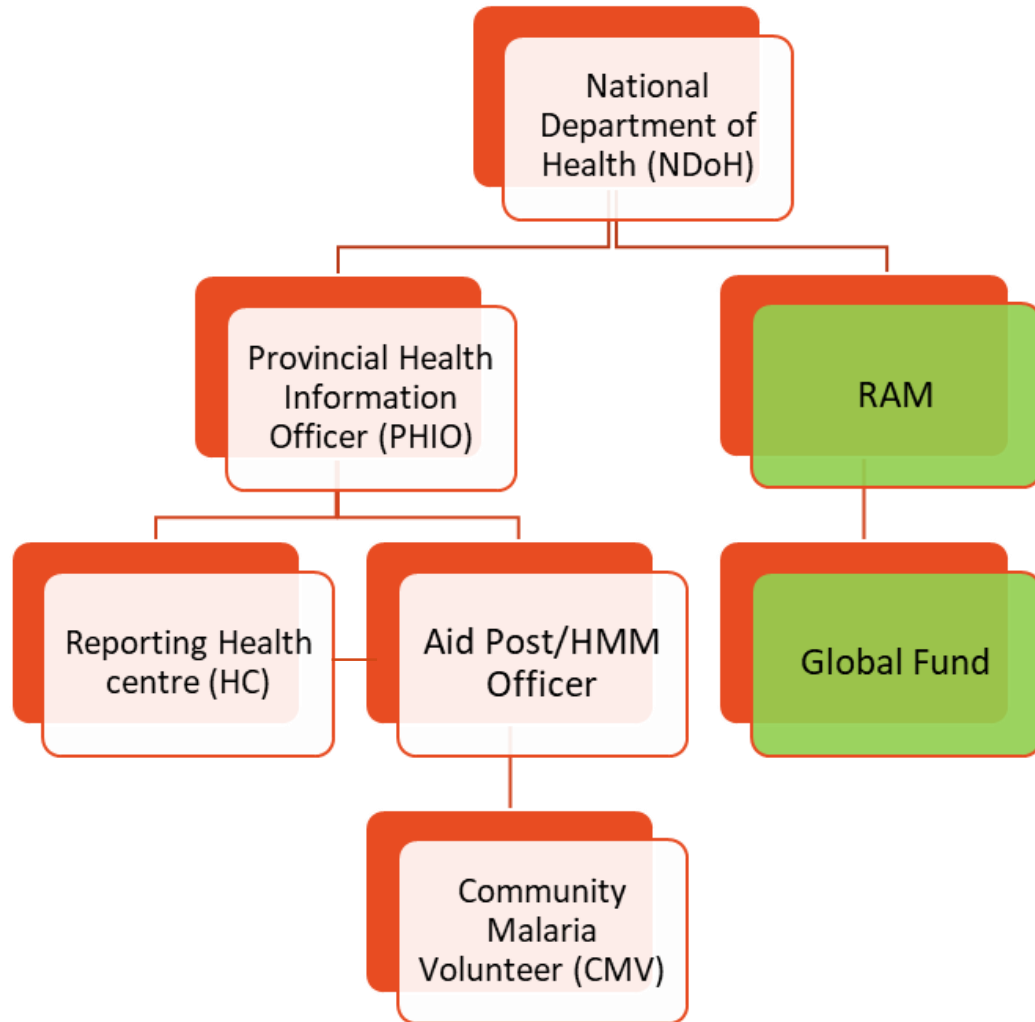
Bernedyn Neil

# DATA COLLECTION TOOL AND PATHWAY

- Only tool is HF NHIS malaria register, which captures info against following variables:
  - a) Serial Number
  - b) Date
  - c) Age
  - d) Sex
  - e) Places stayed last night in last 3 weeks ( revised name and place)
  - f) Diagnostic tool used
  - g) Test result
  - h) Treatment (full course)
  - i) Slept under a mosquito net last night ( yes/No, wt of pt).
  - j) Additional information are the patient's **name, weight and temperature.**
- ***White copy (original)*** is collected and retained by HMM officer during monitoring visits or from HF, ***Yellow copy (carbon copy)*** is retained by HF, ***Pink copy (carbon copy)*** stays with the book.
- Scanned white copy comes to POM for filing and data verification by RAM HMM M&E officer



# DATA COLLECTION TOOL AND PATHWAY



## HMM Bottom-up Reporting Pathway

- Malaria Registers from CMVs are taken monthly to their reporting HF (White and Yellow copy) for the HF reporting (eNHIS). The white copy is collected by the HMMO for grant reporting from the HF.
- CMVs submit their reports at HF and collect or restock their supply (ACT/RDT) according to submitted reports. HFs Keep Yellow copies of registers in the HF.
- The data should then be combined with HF data via eNHIS/NHIS for monthly reporting to PHIO at provincial level then later to NDoH.
- HMM officers records raw data in their provincial database (Access data base of HMM program)
- Provincial database are sent individually to POM and later merged into the National Database, where we do our GF requested reports
- CMV reports are also used to do baseline supply of ACT/RDTs to CMV reporting HF.



# CHALLENGES – OPPORTUNITY FOR IMPROVEMENT

## ▪ **REPORTING PROCESS:**

- ✓ **collection/submission of reports from CMVs** – impacting reporting period (i.e. PU DR and Monthly Covid-19 Report)
- ✓ **inaccurate data entry** – lack of QA/QC resulting in data discrepancies (dates, gender, test results, etc.) and duplication of task
  - **time consuming with current Database system** (utilizing Access MS office) – manual transfer and collation of data has high potential of error also
  - QA/QC process is limited for timely reporting



# DATA DISCREPANCIES

Wrong Dates entered

VolunteerID	Date	Age	Sex	Weigh	Places stayed in the last 3 weeks	Diagnostic Tool Used	Test Result
53	2/1/1932	62	Male	51		Rapid Diagnostict Test	Mixed Infection (Including P. Falc
53	11:21:21 PM	15	Male	40		Rapid Diagnostict Test	Plasmodium Falciparum (PF)
53	3/4/321	5	Male	16		Rapid Diagnostict Test	Non P.Falciparum (NPF)
60	10/18/2002	36	Male	0		Rapid Diagnostict Test	Negetive
69	10/22/1925	25	Female	45	Gainarun	Rapid Diagnostict Test	Plasmodium Falciparum (PF)
44	10/16/121	5	Male	0	Marasasa	Rapid Diagnostict Test	Negetive
49	9:19:21 PM	38	Male	52	Ngaroboin	Rapid Diagnostict Test	Mixed Infection (Including P. Falc
49						Rapid Diagnostict Test	
57	5/15/2002	7	Female	25		Rapid Diagnostict Test	Plasmodium Falciparum (PF)
52	11/28/2002	14	Male	0		Rapid Diagnostict Test	Negetive
56	11/1/1929	38	Male	0		Rapid Diagnostict Test	Negetive
57		0		0		Rapid Diagnostict Test	

Blank entries recorded

VolunteerID	Date	Age	Sex	Weigh	Places stayed in the last 3 we	Diagnostic Tool Used	Test Result	Treatment (Full Cou
15	12/09/2020	23	Female	0	H.miro's Property	Clinical Diagnosis	NA	ACT and Primaquine
15	02/08/2020	2		0	La'ari	Clinical Diagnosis	Plasmodium Vivax	QN IM and QN Tabs a
18	12/08/9666	7	Other	0	Pacific Adventist Uni	Clinical Diagnosis	NA	QN and Sulfadoxine,
273	10/07/2022	22	Female	0		Rapid Diagnostict Test	act 24	
323	31/01/2021	46	Female	0		Rapid Diagnostict Test	n`	No Treatment
323	31/01/2021	46	Female	0		Rapid Diagnostict Test	n`	No Treatment
345	10/08/2022	36	Male			Rapid Diagnostict Test	no	ACT 24 (35kg and abc
406	16/11/2020	16	Male			Rapid Diagnostict Test	no result	No Treatment
1049	19/07/2022	13	Female	17		Rapid Diagnostict Test	Negetinve	
1235	20/05/2022	8	Male	28		Rapid Diagnostict Test	nnp	ACT 24 (35kg and abc
1235	20/05/2022	8	Male	28		Rapid Diagnostict Test	nnp	ACT 24 (35kg and abc
1237	02/06/2022	13	Female	41		Rapid Diagnostict Test	Airara	ACT 18 (25kg-34.9kg)
1237	02/06/2022	13	Female	41		Rapid Diagnostict Test	Airara	ACT 18 (25kg-34.9kg)

Incorrect Test Result & Treatment recorded



Tenkyu Tru



Any Questions??

