

RDQA Report

TAUNGYI (1)

Conduction date- 11th to 13th June 2024

General Information

Project	- PICTS 2 (TB_ACF)
Township	- Taungyi 1 (Southern Shan State)
Responsible person	- Ms. Ei Ei Thant (Field Officer)
Period	- January 2023 to April 2024
RDQA done by	- Dr. Kyaw Lwin Oo (Program Manager), Dr. Htwe Htwe (MEAL Officer_TB_ACF)
RDQA conduction date	- 11 th to 13 th June 2024

Methodology

1. All available variables primary to the donor indicators are checked on three main data quality :

- a. Confidentiality and Systematic Record Keeping.
- b. Completeness.
- c. Consistency
- d. Uniqueness
- e. Integrity
- f. Accuracy
- g. Reliability

2. Recording and Reporting flow are checked through interview to Field Officers and Community Volunteer.

3. Provide supportive supervision to Monitoring and Evaluation Activities.

Data Quality Check

The quality of recorded data is assessed on the important variables for Donor Report in Monthly FO report, Presumptive Register, Notification register, Form 1, Form 2, Form 6, DOT Register, DOT Card, SCC registers and Reports during the reporting period of January 2023 to April 2024.

A. Confidentiality and Systematic Record Keeping

Findings

- All the record forms, registers and reports are kept in locked cupboard.
- Each file and records are placed in compartments in each shelf with labels describing in the cupboard.

Actions taken and recommendation



B. Completeness

Findings

- In forms 1:
 - 9/23, Agga Nat Mel Mel>> LTBI reg patient, form 1 not found
- In forms 6:
 - 3/24>> thiri swe, Khun Kyaw form 6 not found
- In Presumptive TB register:
 - Su San Moon; TGI/0401/23; U Min Zaw Oo, TGI/0474/23; Phyr Mg, TGI/0481/23; TGI/0531/23, Nan Owne Khin>> Type of GXP blank in hardcopy
 - TGI/0511/23, Yoon WaDe; TGI/1101/23, Khin May Thu>> TPT code blank in web
 - TGI/1161/23, Own Mg>> risk factor blank in hardcopy
- In DOTS Card:
 - Pyae Pyae Win, Hlaing Htet Aung, Soe Htet Aung, >> BW blank
 - U May Dar Wi>> last treatment date blank
 - Ma Khaing Oo, 22/476; Khun Aung Myint Myat, 22/482; Moe Lwin, 22/384; Kyaw Myo Hein, 22/72; Paing Thet Phyo, 22/337>> type of disease blank
 - Phyarbi, 23/31>> M0 sputum date blank; BW blank
 - U Khin>> TB code is 21/177 in DOT card, 21/62 for Tsp code and 21/13 for Union code in web. BW blank, M0 sputum date blank; Outcome and outcome date blank, Last treatment date blank
 - Nang Phyoung>> regimen blank
 - Khun Ta Kwae>> sputum date, result blank
 - Sai Nay Lin, 21/184>> DOT end date, outcome, outcome date, last Tx date blank

B. Completeness

Findings

- In DOTS Card:
 - Ma Kay Thi, 21/138; Daw Ohn Kyi, 21/008>> BW, type of disease, DOT end date, outcome, outcome date blank
 - Daw Thin Thin, TPT 23/27, Khun Mg Lay, TPT 23/108, Moe Than, TPT 23/109; Khun Htet Wai Yan, TPT 23/107; Nang Khin Oo, TPT 23/166; U Mg Nge, TPT 23/130; Ei Thandar Chaw, TPT 23/131; U Kyote, TPT 23/228, Khin Lay Yee, TPT 23/252>> BW blank
 - Aung Myat Thu, 23/59>> regimen blank
 - Daw Aye Aye Nu, 23/002>> sputum result blank
 - U Yaw Min Set, 23/10>> type of disease blank
 - Daw Hla Hla Yee, TPT 23/186>> last Tx date blank
 - Khun Tun Lin, 22/550>> outcome and outcome date blank
 - Tun Tun, 23/330; Daw Sabai, 23/187>> regimen blank; type of disease blank, sputum result blank
 - U Mg Soe, 23/163>> type of disease blank
- In FO Reports:
 - O3 sheets, DOT patient list not found in all 2023 FO reports
 - 4/23>> O3 sheet not found in FO report and to discard one Apr 23 report (not updated one)
 - 5/23>> O3 sheet not found
 - no need to print LTBI sheet

B. Completeness

Findings

- In MD/LOF form and Register:
 - 22/176,U Lar>> final tracing outcome blank
 - Nang Khan, 22/461; U Larr, 22/176>> reason is blank in MD form (to describe the reason)
 - U Za Wa Na, 22/419; Aung Htet Lin 22/7>> to tick for tracing outcome in MD forms
- In Training information sheet:
 - Feb/23>> type of training blank for Nay Lin Aung
 - 10/23>> training info sheet not found
- In SCC Register and Report:
 - Ham See>> Jan, Feb 23 not found
- In Presumptive TB Register:
 - 282/24; 399/24>> GXP done in hardcopy, not done in web
 - 262/24 to 266/24; 272/24 to 276/24>> BW blank in hardcopy

B. Completeness

Actions taken and recommendation

- To check and complete DOTS cards after completion of DOTS
- To print O3 sheet of Excel for FO Reports as well
- To copy or re-create the missing forms 1 and 6, SCC registers and reports, Training information sheets

C. Consistency

Findings

- In forms 1:
 - TGI/0231/24,Nan Ome Tin> refer to SCC in web patient list, THD in form1
- In forms 2:
 - U Htun, TGI/0631/23, vol Khun Ag San (May/23)>> Union code is 23/35 in form 2, 23/55 in web patient list
- In MD/LOF form and Register:
 - Naing min tun, 22/169>> reason is socio-economic in MD form, other in MD register
 - Chit Ko, 22/65>> Reason is socio-economic in MD form, Other in MD register
 - U Tun Aung, 22/212>> reason is Other in MD form, TB drug side effect in MD register
 - Nang Moe Bone 22/416>> third tracing outcome is wrong address in MD form, third and final tracing outcome is Died in MD register
 - Daw Moe Bone, 22/213>> reason is Other in MD form, TB drug side effect in MD register, third tracing outcome is Died in MD register, wrong address in MD form
- In Presumptive TB Register:
 - TGI/0491/23,Aye Aye Win>> sputum date is 7-4-23 in web, 3-4-23 in hardcopy
 - TGI/0501/23,U Htun Oo>> sputum date is 7-5-23 in web, 7-4-23 in hardcopy
 - Ma Thidar,TGI/0635/23;Daw Phyu Phyu Myint, TGI/0637/23;U Taun Han,TGI/0638/23;Nan Aye Hsu, TGI/0640/23;Nan Ma Yote,TGI/0641/23>> sputum culture done in web, no sputum culture done info in hardcopy
 - TGI/0771/23; Nang Muu Lay>> TB contact in hardcopy, no risk factor in web
 - TGI/0861/23, Thant Zin Myo>> refer health department is THD in hardcopy, SHD in web

C. Consistency

Findings

- In Presumptive TB register:
 - 065/23; 089/23; 179/23; 207/23; 231/23; 250/23>> CXR dates are not consistent between hardcopy and web
 - 203/24; 428/24; 273/23; 136/23>> Refer type (Patient/Sputum) are not consistent between hardcopy and web
 - 180/24>> GXP date not consistent between hardcopy and web
 - 456/24>> Age not consistent between hardcopy and web
 - 055/24; 454/24; 459/24; 462/24; 469/24; 127/23 to 129/23 >> Referral date not consistent between hardcopy and web
 - 055/24; 056/24 to 148/24; 297/24 to 391/24>> Referred Diagnostic/Treatment Entity not consistent between hardcopy and web
 - 413/24; 069/23; 083/23; 123/23; 172/23; 231/23>> Referred Health Department not consistent between hardcopy and web
 - 396/24; 459/24; 018/23; 023/23; 024/23; 026/23; 027/23; 028/23; 034/23; 035/23; 036/23; 037/23; 038/23; 039/23; 041/23; 042/23; 043/23; 044/23; 048/23; 049/23; 050/23; 060/23; 061/23; 062/23; 065/23; 076/23; 078/23; 079/23; 080/23; 084/23; 085/23; 089/23; 090/23; 091/23 to 093/23; 098/23 to 100/23; 101/23; 102/23; 104/23, 105/23; 106/23; 110/23; 111/23, 112/23; 113/23; 114/23; 162/23 to 165/23; 201/23; 207/23>> Registration Date not consistent between hardcopy and web
 - 001/24; 284/24; 287/24; 094/23; 193/23>> risk factor not consistent between hardcopy and web
 - 287/24>> smoking past in hardcopy, current in web
 - 412/24; 251/23>> Sputum date not consistent between hardcopy and web
 - 469/24>> Rural/urban not consistent between hardcopy and web
- In DOTS Card:
 - Ng Sar, Union/TGI/22/57>> DOT end date and Outcome dates are in March 23 in DOTS card, Feb 23 in web
 - Nan Ni Oo Wi, 23/47>> regimen blank, DOT start on 19/4/23 in card, 20/4/23 in web, Treatment start date 19/4/23 in card, 20/4/23 in web

C. Consistency

Actions taken and recommendation

- To make data consistent between MD forms and register and to update in both forms and registers for any changes in the outcomes while informing MEAL unit for the changes as well.
- Not need to fill and record “Referred diagnostic and/or Treatment entity” is the same as “Referred Health Department” in both hardcopy and web
- To make the data consistent between DOTS card, DOTS register and Web

D. Uniqueness

Findings

- In forms 1:
 - Kyal Sin Cho, TGI/1051/23>> two form1 are found, vol aye aye, 10/23
- In Form 2:
 - Khun Kyaw Sein, Feb 23>>two form 2 of U Tun are found and one is mixed with Mar 23 form2
- In SCC Registers and Reports:
 - Salae, 3/23>> two sheets of SCC presumptive register found
- Form 6:
 - Vol U Kyaw Soe (8/23) >> 2 form6 are found
 - 2/24, vol Ag Ag Kyu>> two form 6 are found

Actions taken and recommendation

- To remove the duplicated forms and registers

E. Data Integrity

- Nil

F. Accuracy

Findings

- In forms 1:
 - Naing Min Htun, TGI/1139/23; MA Khin Thu Zar, TGI/1140/23>> Nov 23, vol Nanda Soe>> ticked for TPT in form1 but they are presumptive patients
 - Daw Tin Nu, Daw Ohn Sint, U Tun Aye, Nang Saw Mya (vol Moe Moe); Sai Kham Tine Pha (vol Nanda Soe)>> ticked for TPT but in presumptive register (3/24)
- In LTBI Register:
 - Agga Nat Mel Mel>> to tick for No TB as well in hardcopy.
- In Form 6:
 - 10/23, vol Aye Aye>> three notified patients referred by the volunteer (including refer to other tsp) but only M0 F2 in form6 for report no. 3
- FO Report:
 - Jan 23, Feb 23>> to reprint the updated version and keep it

Actions taken and recommendation

- To make the purpose of referral patient clear (TB evaluation or TPT evaluation)
- To count all TB patients (received TB Treatment, initial loss, died before treatment, DR TB patients) in form 6.

G. Reliability

Findings

- In Form 1:
 - 4 forms 1 for LTBI patients of Oct 23 are mixed with Dec 23 form1
- In forms 6:
 - to place form6 accordingly with date chronically
- In MD Form and Register:
 - U Za Wa Na, 22/419>> reason is ticked for both Other and socio-economic in MD form, Other in MD register
- In Presumptive TB Register:
 - 124/24; 149/24>> CXR result is Active Koch's Lungs in hardcopy, Abnormal in web

Actions taken and recommendation

- To keep the hardcopies chronically with report month and year.

Summary Findings

- Some forms and registers are either missing or duplicated
- O3 sheet of FO reports are not printed from Excel file.
- To make it clear in form 1 for either presumptive refer or TPT evaluation refer
- Data between DOTS card, DOTS register and web are not consistent.

Summary Recommendations

- To check and complete DOTS cards after completion of DOTS
- To keep the hardcopies chronically with report month and year.
- To count all TB patients (received TB Treatment, initial loss, died before treatment, DR TB patients) in form 6.
- To make data consistent between MD forms and register and to update in both forms and registers for any changes in the outcomes while informing MEAL unit for the changes as well.
- No need to fill and record “Referred diagnostic and/or Treatment entity” is the same as “Referred Health Department” in both hardcopy and web