**PROPOSED CHANGES TO THE GHS JMHD – TB REFERRAL SYSTEM**

* **Participant Information Sheet** - No changes required
* **Informed Consent** - No changes required
* **Pharmacy OTC Info** - Changes required:
  + Variables (e.g., pharmacy details) should autopopulate based on user login details, as discussed. Users will only need to tap “Save & Go To Next Form.”
  + Rename this section to Pharmacy\_OTC Info (with “OTC” in uppercase).
  + The variable “Name of Pharmacy/OTC Shop” currently displays community names instead of pharmacy or OTC shop names. Kindly refer to the list of pharmacies highlighted in our WhatsApp chat for correction.
* **Participant Info** - No changes required
* **Referral Info** - No changes required
* **Notification Info** - Proposed notification mesages

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| **Proposed SMS Notification for Client Referral from Pharmacy** |
| Dear [Client Name], you’ve been referred to [Health Facility Name] for TB screening by [Pharmacy\_OTC Name]. Visit soon for free testing. – mHealth TB Referral System |
| **Proposed Email Notification to Health Facility** |
| **Subject:** New TB Referral – mHealth TB Referral System  Dear [**Health Facility Name**],  A client has been referred to your facility for TB screening:   * **Client Name:** [Client Name] * **Client ID:** [Client ID] * **Referred From:** [Pharmacy/OTC Shop Name] * **Date of Referral:** [Date of Referral] * **Purpose:** TB Screening   The client has been instructed to present their referral Card or SMS upon arrival.  Please ensure readiness for their visit and update the referral status in the REDCap system once attended to.  For inquiries, contact Mun. TB Coordinator on 0242124668.  Thank you  Mawuli Gohoho Principal Investigator mHealth TB Referral System Project |

* **Health Facility Follow Up** - Proposed changes
  + Split this section into two sections:
    - Health Facility Info
    - Test Outcome Info
  + **Health Facility Info** - Variables to include:
  + Client ID
  + Client Name
  + Date and Time Client Was Referred
  + Did [Client Name] visit your health facility ([Name of Health Facility])?
  + If Yes to the above question:
    - Date and Time Client Arrived at the Health Facility
    - Sample Obtained from Client – Yes/No
    - *If Yes to the above, proceed to “Update Referral Status”*
    - If No to “Sample Obtained from Client”
      * Reason for No Sample Produced (Health worker to manually enter the reason provided by the client).
      * A popup should appear: *“Kindly refer this client for Xray assessment at Jasikan Municipal Hospital. Notify the client that the Xray is free of charge.”*
    - Client Referred for Xray – Yes/No
    - Update Referral Status
  + **Test Outcome Info** 
    - **GeneXpert Test Outcome** (*Visible only if “Sample Obtained from Client” is “Yes”*)
      * **Options:** 
        + Negative
        + Sample rejected
        + Error
        + Positive
        + Pending result
    - **Xray Test Outcome** (*Visible only if “Client Referred for Xray” is “Yes”*)
      * **Options:** 
        + Not Suggestive
        + Suggestive
        + Client Did Not Show Up
        + Test Result Date
    - Notify HCW About Test Outcome – Yes [Automated]
    - Notify Client About Test Outcome – Yes [Automated]
      * ***Notification Process:*** *Since all HCWs have* ***email addresses*** *and all Clients have* ***phone numbers****, send automated notifications based on lab input.*

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| **Example Email for HCWs** |
| **Subject: TB Test Outcome – mHealth TB Referral System**  Dear [Facility Name],  Test Outcome Info for [Client ID] has been updated in the REDCap system. Please log in to review it.  Thank you  **Mawuli Gohoho**  Principal Investigator  mHealth TB Referral System Project |
| **Proposed SMS Notification for Clients** |
| Dear [Client Name], your TB test result ([Client ID]) is ready. Visit [Health Facility Name] to discuss it with your health worker.  Thank you – mHealth TB Referral System |

* + Assign this section **[Test Outcome Info]** to a designated lab staff member to input test results when samples or clients are referred.
    - [***Rationale:*** *Providing feedback on test outcomes to health care workers (HCWs) who transport samples could motivate them by showing their efforts yield results. This section will be view only for HCWs (non-editable), with notifications sent via email once lab staff update it*]
* **Pharmacy Referral Summary** - No changes required.
* **Feedback from HF** - Modification required:
  + Rename to **Health Facility Summary**.

Addendum: Here is a sample referral Card for your review

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| **Front View** | **Back View** |
| **TB Referral Card**  **mHealth TB Referral System**  Client ID:  Referred From:  Referred To:  Date Issued:  Note: **Testing is FREE at the health facility**. Please visit soon. | **Instructions**  Bring this card to you were health facility referred to.  Present it to the health worker for your TB screening.  For questions, contact 0242124668  Mawuli Gohoho- **Principal Investigator**  Jasikan Municipal Health Directorate  The Bill & Melinda Gates Foundation ... |

Thanks