User Manual of mHealth Application

HPV Test Result (at lab)
mHealth system user manual of HPV test result (at lab)

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Preface
This user manual provides step-by-step instruction about operational guideline of mHealth System. mHealth System has been developed to increase operational efficiency and improve the quality of healthcare service.

Objective
The objective is to develop clear understanding of mHealth system usage for day-to-day operations. Each section begins with an overview then presents step-by-step details of how to perform a particular task, which will help the users finding information quickly and recall things faster.

Audience
This guide is primarily directed to the Community Health Worker (CHW) and their direct supervising authority. It is also helpful to helpdesk executives or system support personnel. It assumes that the user has a basic working knowledge of Android Mobile Phone operating system and Community based healthcare Program. Experience in similar software is helpful but not required.

How to Use This Guide
For the users approaching mHealth for the first time, this guide is best read linearly. You can have clearer understanding if you spend a few times reading this manual together with operating the mHealth application.

Special Features
Each chapter begins with a summary of features it covers, as in the following example. Bold faces are used to distinguish user interface (screen) and button names. Italics are used to attract special attention to important terms.

For More Information
The most current update of this guide will be available at the Application Development unit of Friendship Bangladesh. For more information on any topic, please do not hesitate to contact us through email.
Best wishes in exploring this guide and mHealth System.
Friendship mHealth System

Chapter objectives

After studying this chapter, we should be able to:

- How to access HPV test result
- How to perform on HPV test result

1. HPV Test Result (at lab)

A lab user of mHealth web application works in a specific lab/referral center where a VHT refers HPV swab to a specific lab/referral center for testing and providing test results.

1.1 How to access HPV test result (at lab) service

Access this url [https://prescriptec.urd.net](https://prescriptec.urd.net) in your browser and login with the correct login id and password. After a successful login, a list of information related to beneficiary and HPV swab collection service would be available.

2. Start providing HPV Test Result (at lab) Service

A list of referred cases by VHT is waiting as patient case at lab user end.

‘Open’ means the case is opened at least once.
A patient case is followed with three statuses (New, Open and Close).

‘New’ indicates the case is not open yet.

‘Open’ means the case is opened at least once.

‘Close’ means the VIA service information is saved.

Now open a case by clicking on a 14-digit beneficiary code link of ‘Benef.code’ column against the correct outreach number.

At this stage, a lab input section named ‘Lab input’ appears in lower part for this outreach number holder.

![Image of lab input section]

There is a default option ‘Complete’ appeared in a field against HPV test result status. This field is open to select other option for lab user. If changes that (Complete) option, the following three fields (HPV 16 genome, HPV 18_45 genome & OTHER HR HPV genome) goes invisible.

If the option (Complete) is selected in HPV test result status, then select one option HPV -ve or HPV +ve for the field HPV 16 genome according to test outcome.

Select one option HPV -ve or HPV +ve for the field HPV 18_45 genome according to test outcome.
Select one option HPV -ve or HPV +ve for the field OTHER HR HPV genome according to test outcome.

Now it appears that an option is set automatically in the field against ‘HPV test result (classified)’ based on above three fields. If ‘HPV +ve’ option is selected at least once against any field from HPV 16 genome, HPV 18_45 genome and OTHER HR HPV genome, then ‘HPV +ve’ must be set automatically in ‘HPV test result (classified)’ field as classified result of HPV test. Otherwise appears ‘HPV -ve’ as classified result of HPV test.

Now set the information (sample receipt date, test run date and results disseminated date) in right side portion of lab input section using calendar beside each field. By default, these are set as today’s date.

Finally, click the ‘Save’ button to finish the result-related entry.

3. Email notification for HPV test result at lab

HPV test result is shared through email automatically from system upon saving the record by lab user. When clicking on ‘Save’ button after completing input of service record of each beneficiary, an email will be delivered to defined email id. This email contains HPV test result, test date, test center name and related information of the beneficiary that will be sent as email notification to the defined recipients.

A sample template of email is given below.

```
Dear Concern,
Please find the HPV test result info for ,MB1300-SEP2022-RN0086 below.

Beneficiary : ,MB1300-SEP2022-RN0086, 020203032-19301, 42y
Test result : HPV -ve
Test date : 2022-11-23
Test center : Kakumiro Prescriptec Lab

Regards,
mHealth

This is an auto-generated email, which does not need reply.
```

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