

Outreach Client Tracker

Prototype walkthrough

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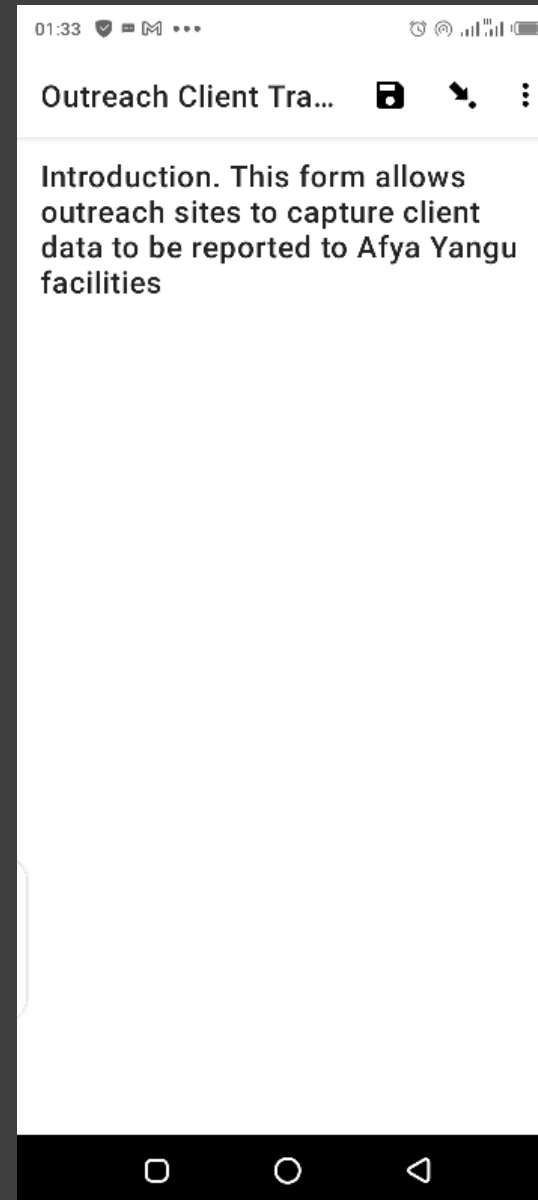
Problem

- Patients seeking refills are not captured in time in CTC2 database from outreach facilities. CTC2 database is HIV Care and Treatment monitoring and evaluation software for the National AIDS Control Program (NACP).
- This leads to inflated expected loss figures when in reality the client has had a refill at a satellite facility. These are clients who have missed an appointment for drug refill by 7 days who can potentially become **Lost to Follow-up** if there is still no contact after 28 days of their scheduled appointment for a drug refill.
- The tool aims to reduce the lag time between information captured at the satellite facility (outreach) being entered into the CTC2 database.
- It will also help reduce expected losses and documentation loss

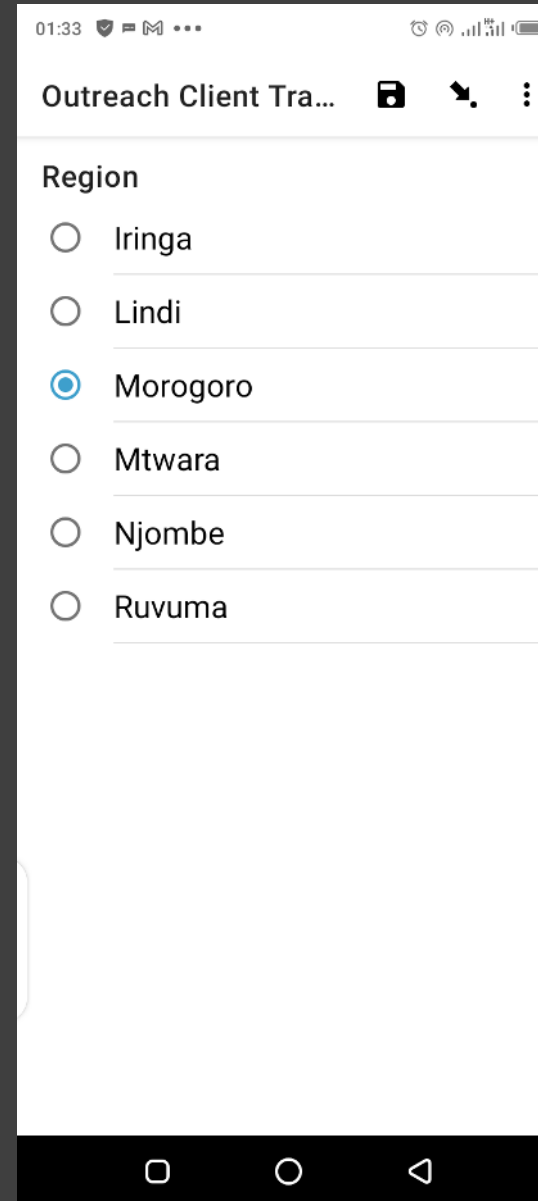
Solution

- Outreach client tracking is currently in post pilot stage but pre-scale up
- It has been piloted in 2 outreach facilities in 1 council (Mlimba District Council)
- There have been 12 submissions in the pilot period, 7 of which were from clients considered LTF in our CTC2 database (58%).
- This suggests that if adopted at scale and incorporated into the core data workflows at outreach level, it could reduce CTC2 misclassified missed appointments, and return Lost To Follow ups back to our clients in current treatment (TX_CURR).

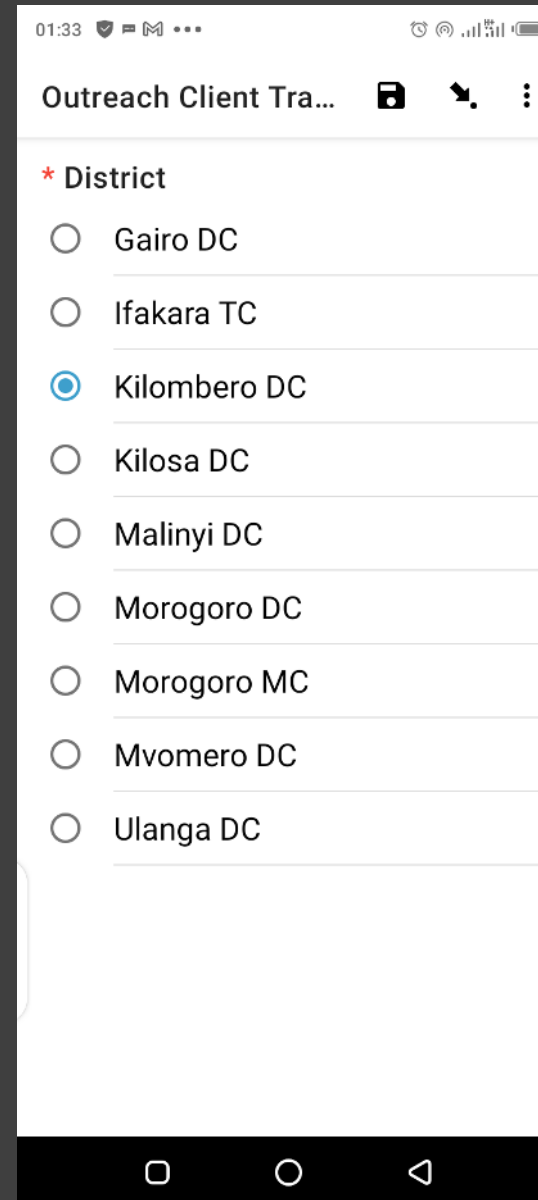
Data Collection Workflow: Intro



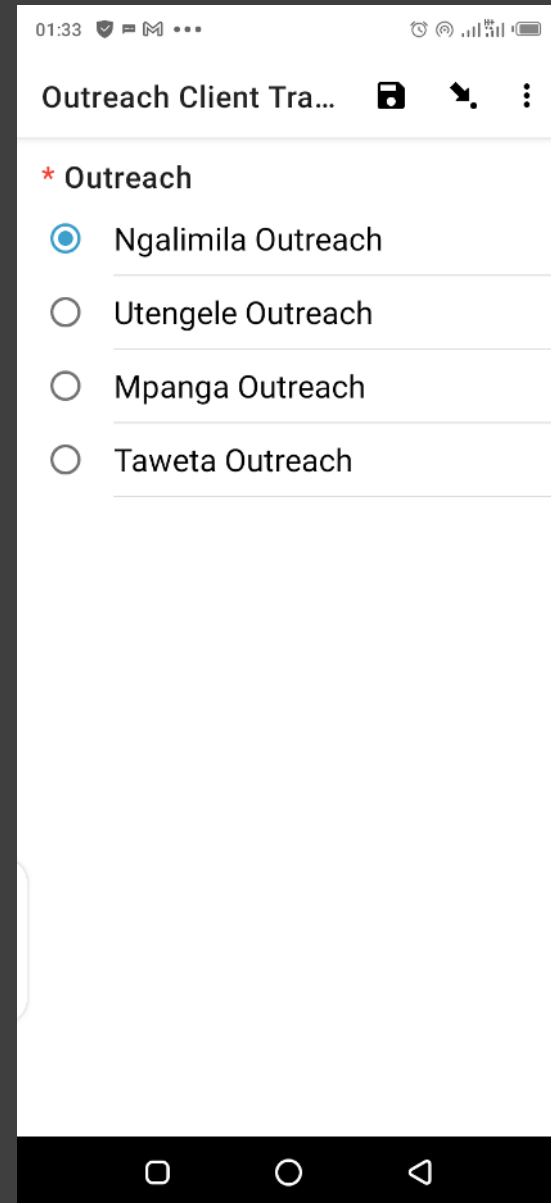
Data Collection Workflow: Select Region



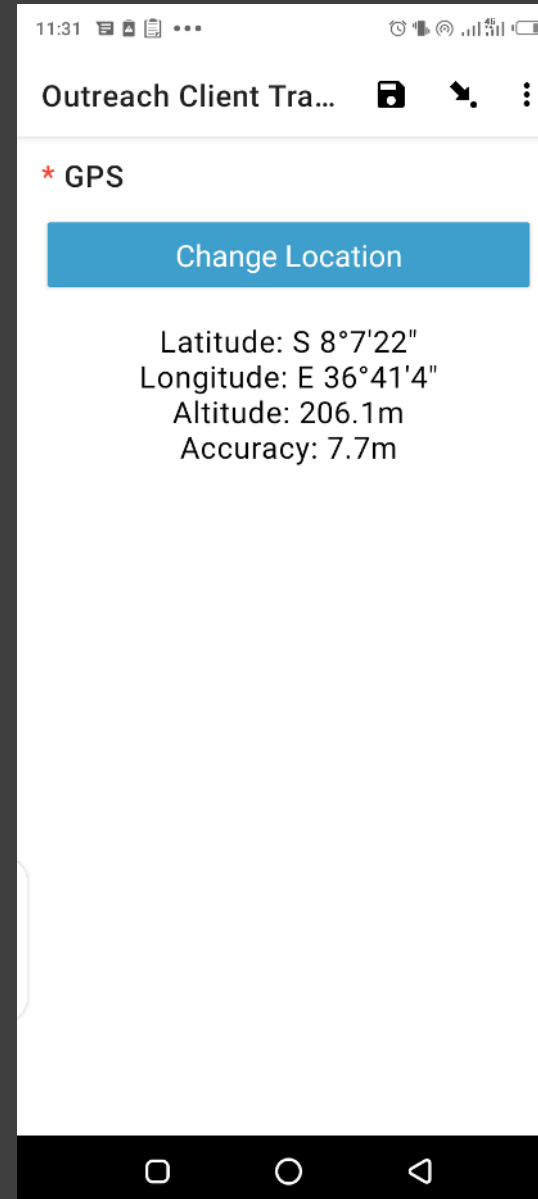
Data Collection Workflow: Select District



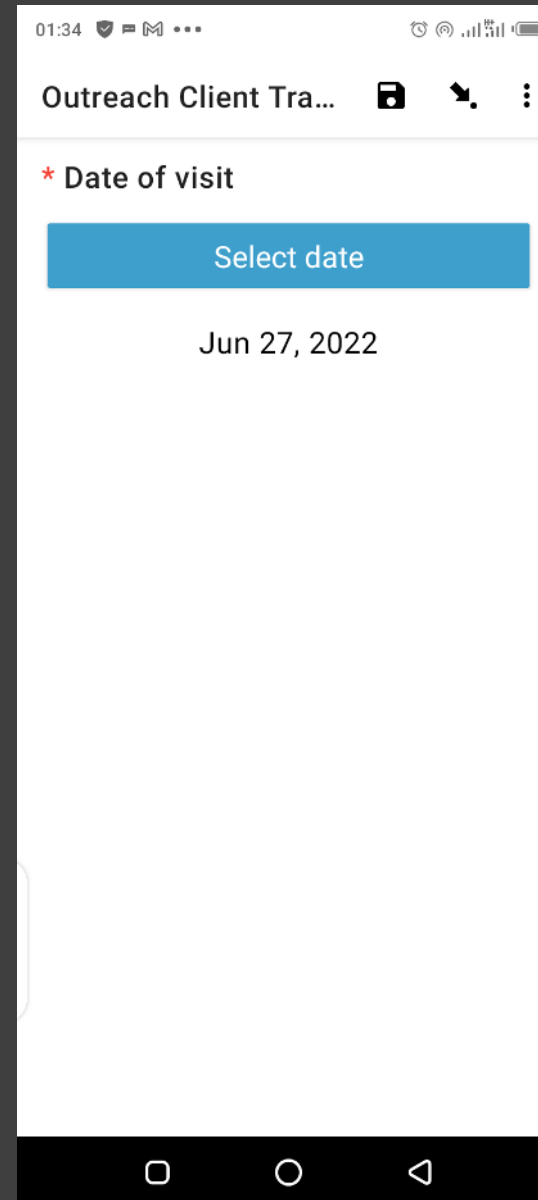
Data Collection Workflow: Select Outreach



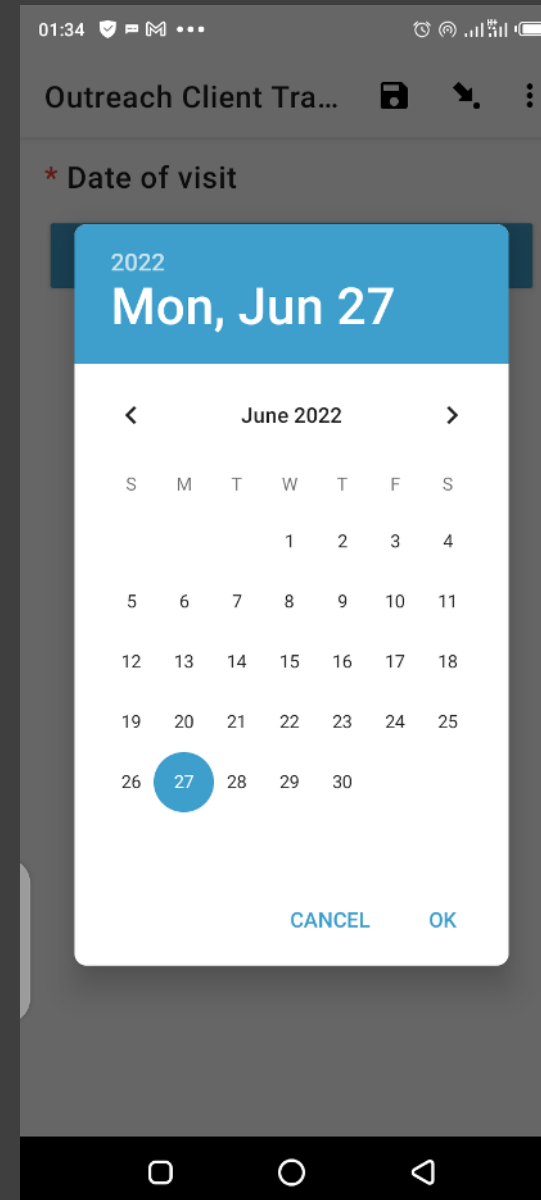
Data Collection Workflow: Capture GPS data



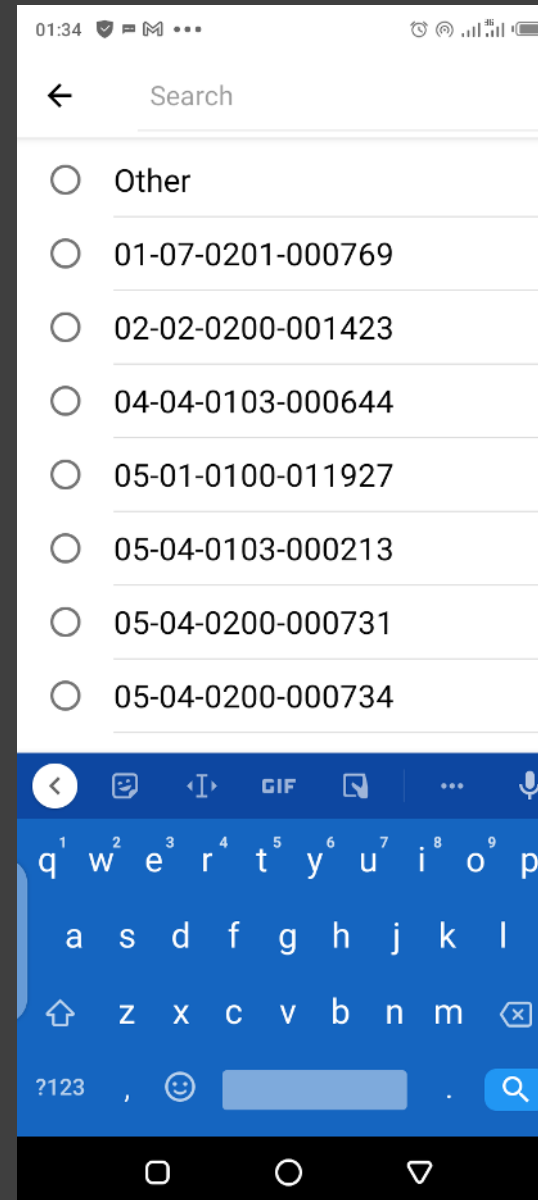
Data Collection Workflow: Select visit date



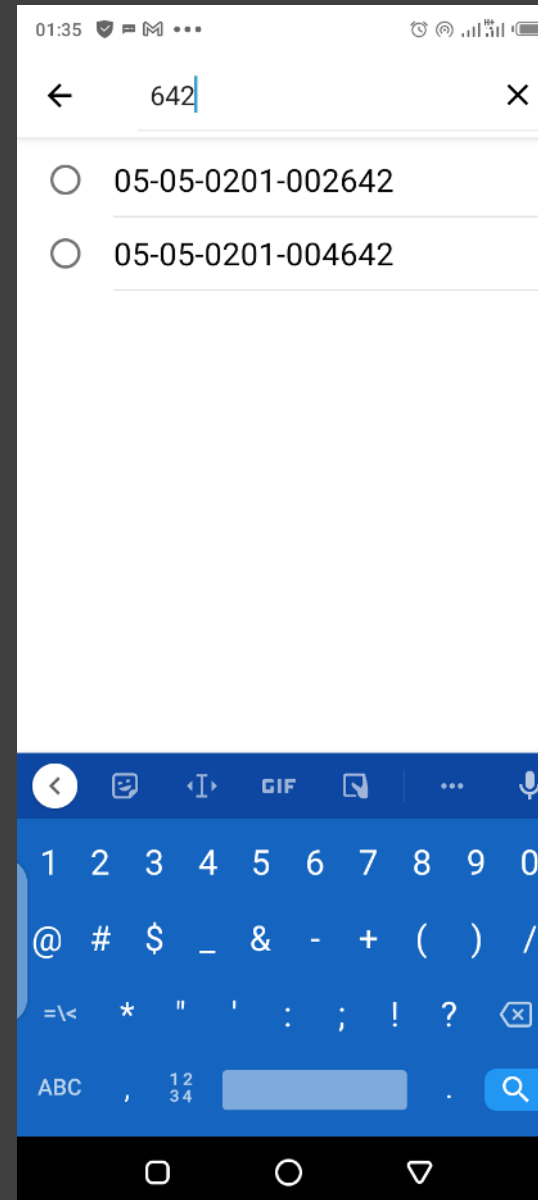
Data Collection
Workflow:
Select visit
date



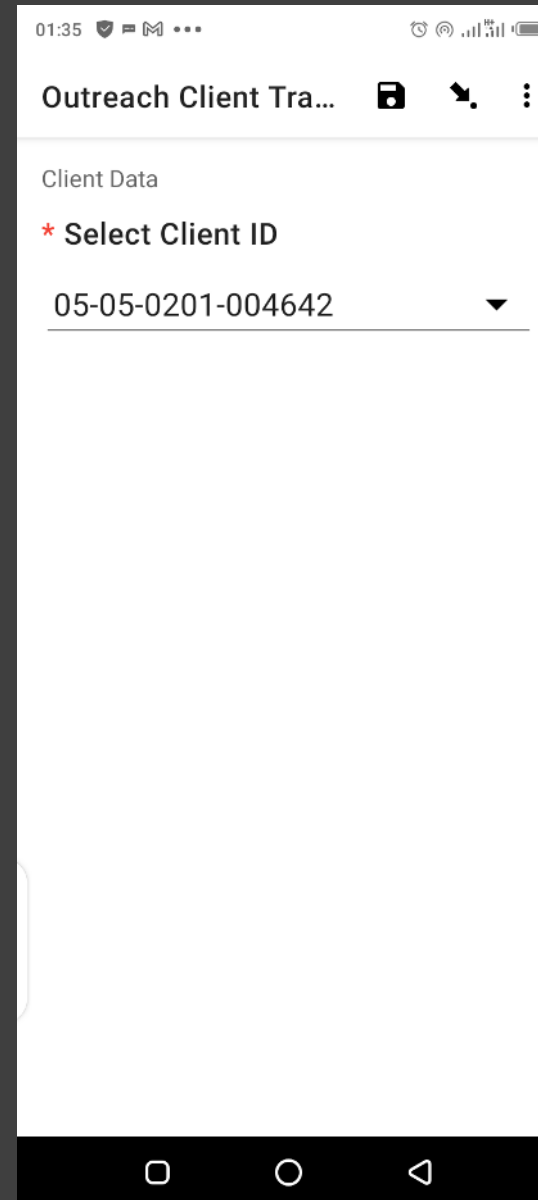
Data Collection Workflow: Select client by ID



Data Collection Workflow: Filter client by ID



Data Collection Workflow: Select Client



Data Collection Workflow: Client demographics

12:01 [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons]

Outreach Client Tracker - Mo... ↑

Client Data > Confirm Details

CTC-ID
05-05-0201-004642

Source Facility
Mlimba Health Center

Sex
Female

Date of Birth
21-Mar-1997

Last HVL sample taken

HVL Eligible
YES

Regimen
TDF,3TC,DTG

Current status on CTC2 database
Lost to follow-up

Go To Start Go To End

[Navigation Icons]

Data Collection Workflow: Client contact details

01:35 [notification icons] [status icons]

Outreach Client Tra... [share icon] [refresh icon] [menu icon]

Client Data

* Please enter a contact phone number for the client

[input field]

1 2 3 -
4 5 6 _
7 8 9 [x]
, 0 . [checkmark]

[navigation bar]

The image shows a mobile application interface for data collection. At the top, the status bar displays the time 01:35 and various notification and system icons. Below the status bar, the title bar reads "Outreach Client Tra..." followed by three icons: a share icon, a refresh icon, and a menu icon. The main content area is titled "Client Data" and contains a red asterisk followed by the text "Please enter a contact phone number for the client". Below this text is a blue input field. At the bottom of the screen, there is a blue numeric keypad with digits 1-9, 0, a decimal point, and a checkmark icon. The bottom of the screen also shows the standard Android navigation bar with three icons: a square, a circle, and an inverted triangle.

Data Collection Workflow: Client contact details

11:51 [notification icons] [status icons]

Outreach Client Tra... [share icon] [refresh icon] [menu icon]

Client Data

This client is ELIGIBLE for HVL testing

* Has an HVL sample been taken today?

Yes

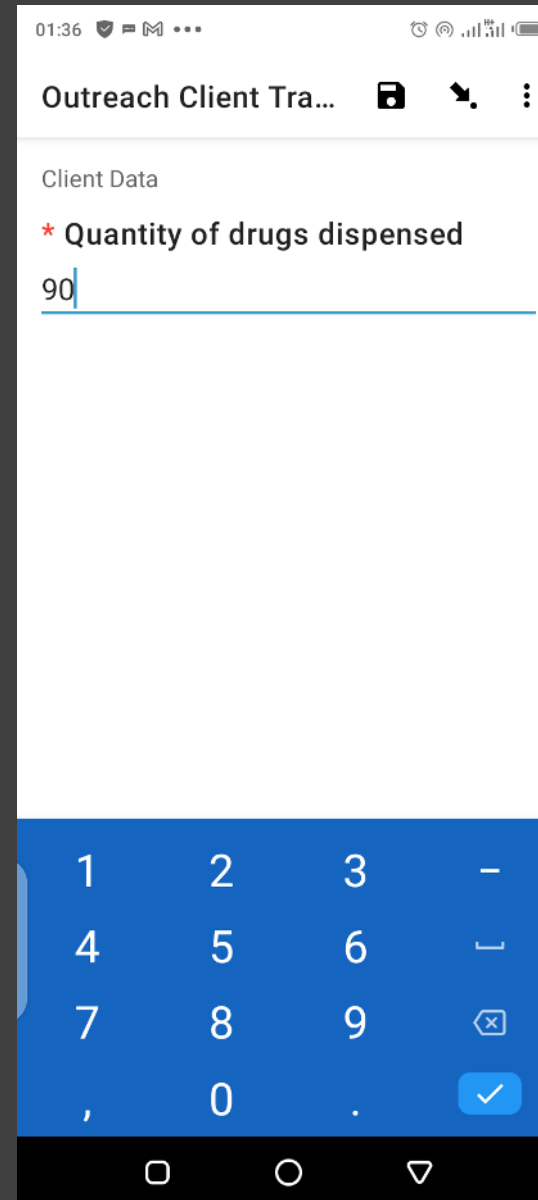
No

* Why has no HVL sample been taken?

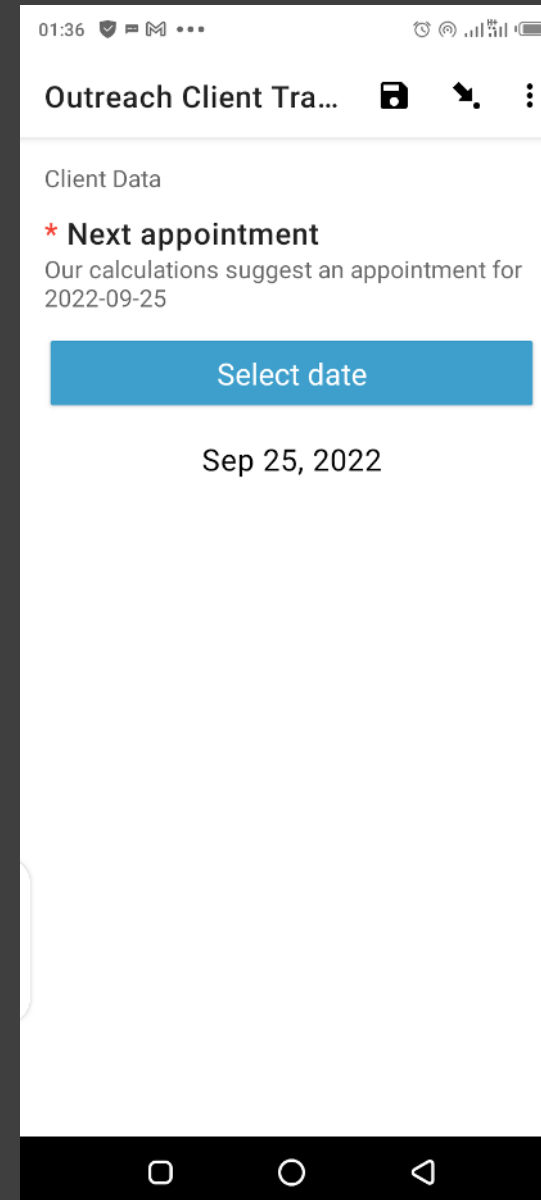
[navigation bar: back, home, recent apps]

Detailed description: This is a screenshot of a mobile application interface. At the top, the status bar shows the time as 11:51 and various system icons. Below that, the app title is 'Outreach Client Tra...' followed by three action icons: a share icon, a refresh icon, and a menu icon. The main content area is titled 'Client Data' and contains a bold statement: 'This client is ELIGIBLE for HVL testing'. Below this, there is a question: '* Has an HVL sample been taken today?'. There are two radio button options: 'Yes' (which is unselected) and 'No' (which is selected). Below the radio buttons is another question: '* Why has no HVL sample been taken?'. This question is followed by a horizontal line, indicating a text input field. At the bottom of the screen is a standard Android navigation bar with three icons: a square (back), a circle (home), and a triangle (recent apps).

Data Collection Workflow: Drug dispensing



Data Collection Workflow: Schedule next visit



Data Collection Workflow: Select visit type

01:36 [notification icons] [signal strength] [battery]

Outreach Client Tra... [share icon] [refresh icon] [menu icon]

Client Data

* Visit Type

- Scheduled visit at this clinic
- Unscheduled visit at this clinic
- Traced back after LTFU
- Treatment supporter drug pickup
- Visit other clinic (refill/ outreach or transit)
- In-Patient
- Refill visit for stable client

[android navigation bar]

Data Collection
Workflow: Any
comments?

01:36 [notification icons] [signal strength] [battery]

Outreach Client Tra... [save icon] [share icon] [menu icon]

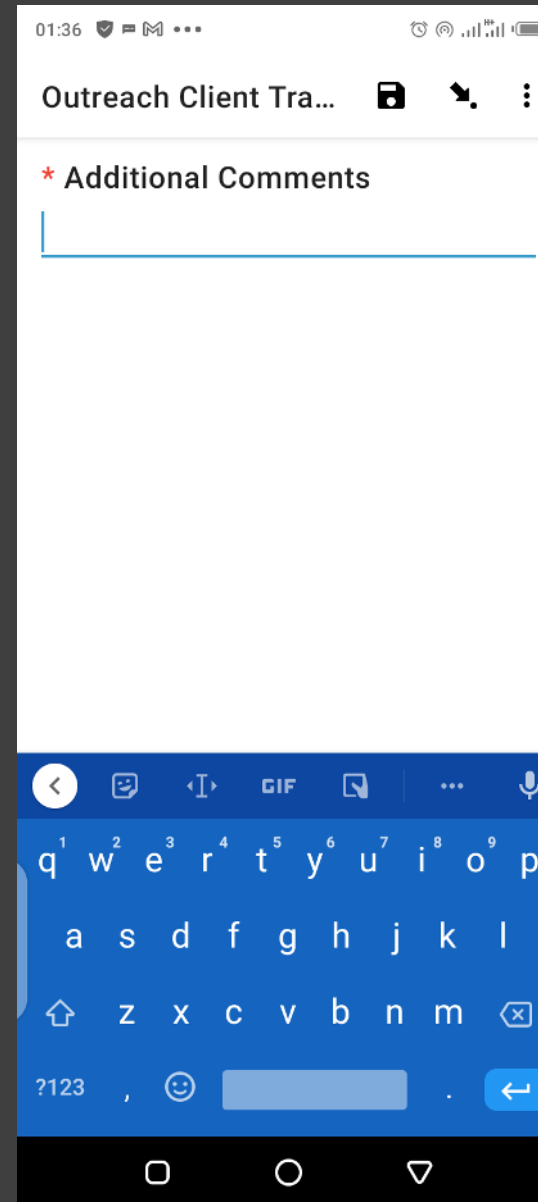
* Are there any additional comments for this client?

Yes

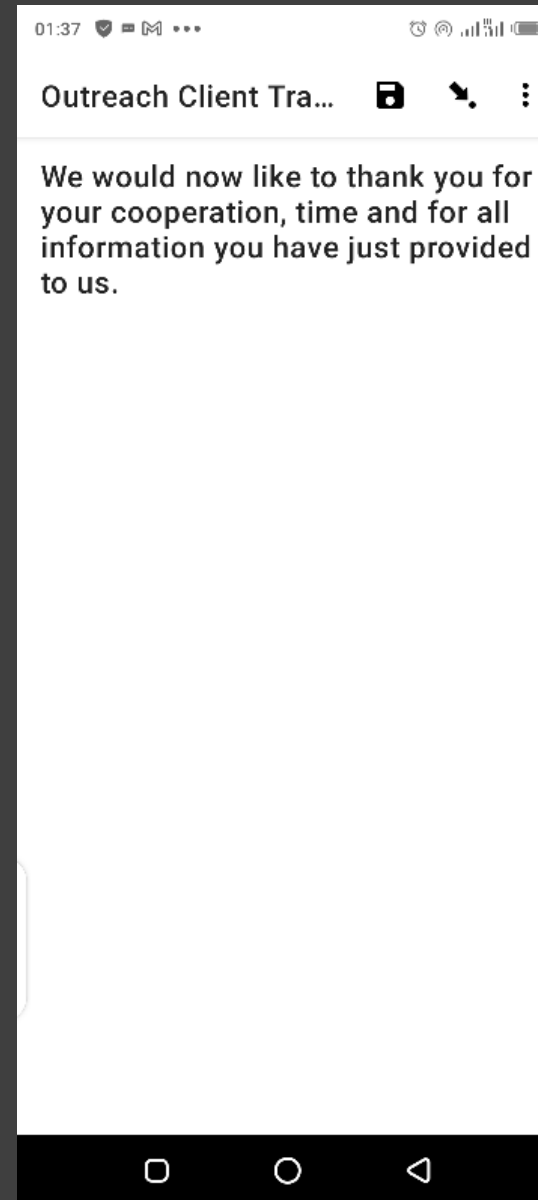
No

[android navigation bar]

Data Collection Workflow: Comments



Data Collection Workflow: Ahsante!



Data Collection Workflow: Send finalized form



Thank you!

