LEO Release Notes: April 2014

This document is intended to inform you of changes to the LEO system associated with the current LEO release. It includes a brief summary of the recent system changes, and a list of known issues.

Brief Summary of Changes

This LEO release includes a number of bug fixes and new features, including:

- View Clients by Target Population Functionality
- Enhanced HE/RR Client Summary Screen
- HE/RR form: Fix for known issue re: data deletion

Other minor changes include:

- DEBI list in intervention set-up - "ARTAS" intervention added; duplicates removed
- HERR Client Summary screen now linked from list of data entry records
- Rapid Test lot number validation now accepts alpha-numeric when entering "other" (non-OraQuick) rapid tests
- Client demographics now display correctly for subsequent encounter on GSAQ forms
- Previous positives are now reported correctly on the C&T indicators report
- Other minor bugs and errors have been corrected, including various validation issues and labeling changes related to the addition of calendar year contract periods

View Clients by Target Population Functionality

This functionality was developed to enhance users' ability to review client records which fall into or out of defined target populations. To access this functionality, from the LEO Main Menu go to Data Entry and select an intervention. From the "browse" screen, select "View Clients by Target Population."

The resulting screen lists each client in a table which includes:

- **#**: the row number of the record – may be used to "count" groups of records.
- **Client ID**: For testing, the displayed OAID links to the encounter summary screen. For HE/RR multi-session interventions, the agency generated Client ID is displayed, which links to the client summary screen.
- **Target Population Group**: The target population defined for the intervention into which the client falls. If the client does not fall into any of the TPs defined for the intervention, this field is blank. Rules governing Target Populations are specified in the Target Populations Explained document, available from within LEO via Main Menu – Reports – Report Help.
- **Remaining Columns**: Primary and secondary risk factors (HIV+, MSM, IDU, Hetero) and demographics (Race, Gender, Age Group). Secondary co-factors are not displayed. Clients are defined as belonging or not belonging to risk factor and demographic groups according to

criteria spelled out in the Composite Variable Definitions document, available from within LEO via Main Menu – Reports – Report Help.

Ways to Use TP Screens

Troubleshoot why clients are falling out of defined TPs

When you run the Intervention Progress Report, sometimes you may find that not all of your clients fit into one of your defined target populations. If you are reporting on a small, tightly focused intervention (e.g., HIV+ MSM) which would be inappropriate for someone who is NOT a part of the TP to attend, it may be especially important to investigate why one or more clients are not being reported in the target population.

1. Go to the TP screen for that intervention, and review the clients who have no TP indicated.
2. Click on the Client ID link to go to a summary screen for that client. For interventions with multiple sessions (e.g., ILI, GLI) you will see a listing of each of the encounters for that client along with a summary of risk factors and demographics indicated within each encounter.
3. Click the Encounter ID link to review the encounter data, and determine whether data are correct or if an adjustment should be made.

Explore how effective your targeting is

By default, clients who do NOT fit in any of the defined TPs for the intervention are displayed first. Scroll down and look at the row number to see how many non-targeted clients you've served within an intervention.

1. To explore how clients are distributed in an intervention with multiple TPs, first, right click the intervention name link to open the intervention set-up screen in a new tab. This allows you to reference the characteristics defined for TP #1, TP #2, etc., for this intervention.
2. Go back to the TP screen and filter by TPs to see how many fall into each, or click on any of the column headings to sort by that value.
3. Consider whether any adjustments should be made to the content of the intervention or to the targeting strategy based on what you see.

TP Screen Notes

- **Complete and Incomplete Records:** The TP screens include both complete and incomplete records, *provided the administrative section of the form has been completed*. You can use the record status filter to view complete/incomplete/all records.
- **Conflicting Information in Multi-session Interventions:** If conflicting information is entered (e.g., race is entered as African-American in one encounter, and Asian in another), clients who fall into a TP will display the information that matches that TP; Clients who fall outside all TPs will display the word "conflict" for that variable.

Enhanced HE/RR Client Summary Screen

The client summary screen for HE/RR lists the encounters associated with a specific Client ID within an agency. Previously this screen included minimal demographic information designed to ensure that a data form about to be entered under the specified Client ID was for the same client as previously entered forms using that Client ID.

This screen has been enhanced by including major risk factors and more demographic information. This information can be used as part of the TP troubleshooting activities described above, and can also be used as a data quality measure to ensure that client information is appropriately consistent across encounters for the same client.

This screen may be accessed by entering the Client ID from within a particular intervention during data entry, or by clicking on the Client ID link from the TP screens.

HE/RR Form Data Deletion Issue

A previous known issue (detailed in Jan 2014 Release Notes) could result in data loss on the HE/RR form for HIV+ clients. Specifically, the response to "If Positive and Not Currently in HIV Medical Care" and sub-responses to referral agency and outcome disappear if the referrals screen is re-saved. This patch eliminates that issue.

Known Issues

- Intervention Progress Report: Incomplete records are not reported in Table 1 (Target Populations) regardless of whether the record meets the criteria for the TP. Marking the record complete will correctly result in the record being included in Table 1. This issue will be corrected in a subsequent patch.
- Target Population Screen: TPs are not displayed for closed interventions. This issue will be corrected in a subsequent patch.