

Longitudinal Record (LR) Viewer Enhancement Roadmap

October – December 2025 *(as of 10.15.25)*

Recently Completed

Section Reordering for Easier Viewing

- Sections will be rearranged to display the most commonly used information – including Encounters, Lab/Observation Results, Documents/Clinical Notes, Diagnostic Imaging, Allergies, and Other Results - at the top
- Targeted completion: **Done**

Insurance Section Update

- The patient's policy number will replace the local ID in the Insurance section
- Targeted completion: **Done**

Expanded V3 Support for Service Request Data

- New support for service request types from Cerner sites using V3 messages
- Targeted completion: **Done**

Inclusion of NTE (Notes) for Lab Results

- Test interpretation of information—such as reference ranges, warnings, and comments—will now be displayed with corresponding lab results when available in the NTE segment. This resolves an issue where missing NTE data resulted in incomplete test interpretation details.
- Targeted completion: **Done**

Lab Reference Ranges: Formatting Fix

- Fixing a formatting issue where trailing zeros in lab reference ranges were dropped
 - Example: 3.050 -- 4.050 was shown as 3.05 -- 4.05
 - This applies to V2 data only and is a viewer display issue. All previously affected results will appear correctly once resolved.
- Targeted completion: **Done**

Coming in the Next 3 Months

Lab Value Results: Formatting Fix

- Fixing a formatting issue where trailing zeros in lab value results were dropped
 - Example: 3.050 was shown as 3.05
 - This applies to V2 data only and is a viewer display issue. All previously affected results will appear correctly once resolved.
- Targeted completion: **October 2025**

Lab Result Comparator Correction

- Corrects display issues where comparator symbols (e.g., “>”, “<”) and trailing zeros (e.g., “>1.030”) were not appearing correctly in lab result values. Updates apply to the Results column.
- Targeted completion: **November 2025**

Reference Range Display Alignment

- Ensures reference range values appear exactly as sent by the source system (e.g., “0–2” will no longer display as “<2”).
- Removes prior hard-coded formatting to maintain accuracy and compliance with College of American Pathologists (CAP) laboratory standards.
- Targeted completion: **November 2025**

PDF Export of Lab Results

- Users will be able to export Lab Results data in PDF format, which will include patient demographics and the data source, if available.
- Targeted completion: **December 2025**

PDF Download for Imaging and Other Results

- Ability to download Diagnostic Imaging (RAD) and Other Results into a PDF format
- Targeted completion: **December 2025**

Planned Over the Next 6 Months

Migration to US Core 6.1

- Updating V3 messaging to align with the US Core 6.1 standard (currently using 5.0.1)
- Targeted completion: **Early 2026**

Deceased Patient Support

- LR Viewer will begin displaying data for deceased patients from the V3 message structure; CCD doesn't have the person as deceased, and the dead flag is overwritten.
- Targeted completion: **Early 2026**

Improve FHIR Data Alignment

- Better alignment between V2 and V3 data reducing duplicate entries, particularly for encounters