

Updated February 25, 2025

To: All Greater Peoria Service Area Carle Health Facilities
From: Carle Health: Peoria Service Area Laboratories

INFORM & CASCADE:

Transition to Carle Health Soft Lab LIS & Roche Chemistry Implementation

OVERVIEW:

Carle Health is transitioning our laboratory information system (LIS) across the Peoria Service Area to Soft Lab LIS and implementing Roche chemistry analyzers. This change will enhance alignment in lab technology, order management, and testing methodologies across a larger portion of the Carle Health Network, including Carle Health Methodist, Pekin, and Proctor labs. Please review the following details carefully to determine the impact on your area.

General Testing Updates for All Care Teams:

Starting March 4, 2025, Carle Health Methodist Hospital Laboratory will transition to Roche Chemistry analyzers, joining Pekin and Proctor in standardizing methodologies across the Peoria Service Area. The chemistry testing will begin at approximately **03:00 am** (formerly reported at 01:00 am.). This update is designed to enhance efficiency and ensure accurate results for our valued clients. The change requires several important updates to testing procedures.

Troponin T:

Starting March 4, 2025, all Peoria Service area campuses will transition to Roche Troponin T testing methods for Troponin. This includes new reference ranges. The comparison of reference ranges is as follows:

Carle Health Peoria Service Area Reference Ranges and Critical Values

	NEW Roche Troponin T	Discontinued Siemens Troponin I
Male	≤22 ng/L	≤76 ng/L
Female	≤14 ng/L	≤51 ng/L
Male Abnormal	23 ng/L to 100 ng/L	77 ng/L to 120 ng/L
Female Abnormal	15 ng/L to 100 ng/L	52 ng/L to 120 ng/L
Critical Value	>100 ng/L	>120 ng/L

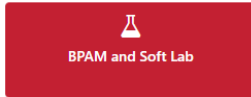
BACKGROUND: The transition to Roche Troponin T testing methods is part of a broader initiative to standardize methodologies across the Peoria Service Area.

Please Note: These are the most up to date reference ranges.

Order Codes:

Some Epic order codes will change as part of the transition to Soft LIS on March 4, 2025. Refer to the provided crosswalk or the [West Region Test Directory](#) for accurate test codes.

Links can be found on TruNorth>Tools and Applications>Epic Training Hub>[BPAM and Soft Lab](#)



Impact Includes:

- Provider preference lists will be updated automatically with the new EAPs.
- Future, unreleased orders with due dates post go live of March 4, 2025 will require reorders. These future orders are being reordered by lab when receiving into the laboratory system. This process will continue to occur over the proceeding months and up to a year.

BACKGROUND: As part of the efforts to standardize the compendium across the system, changes were required to the test codes. Some codes stayed the same, others were inactivated and are no longer available and others were added as new codes. The crosswalk provided will help ensure accurate test codes are used within the new system. Orders placed before March 4 may be canceled and/or reordered, by the laboratory, to align with the new system when received into the Lab.

FEIO2 Reporting:

Results must be reported in percentage. POC lab staff will be rounding with the departments this will affect to educate the changes needed.

Ammonia:

Specimen requirements for ammonia now require a lavender top tube kept on ice to ensure sample integrity.

Inpatient/Surgical Blood Typing Changes:

INFORM: Starting March 4, 2025, the Soft LIS system will require both a forward and reverse type to give blood other than type O. This full type takes about 10-15 minutes and will require an additional lavender tube, drawn at a different collection time/phlebotomy instance than the original type and screen.

ACTION: Lavender tube must be sent up ahead of time and drawn at a different time than the original type and screen. Note: If a type and screen is being collected, an extra tube cannot be preemptively sent using the same collection time/phlebotomy instance. A separate lavender tube must be collected at a different time to be accepted.

BACKGROUND: Currently, if a patient does not have two blood types on file when they come in for surgical services, lab is able to do a "quick" forward type (which takes about a minute). We then issue the blood. The new LIS system requires a full forward and reverse type, which will take 10-15 minutes. We understand that this change may cause some inconvenience. Your cooperation and understanding are greatly appreciated.

Please Note: No change is expected at Pekin and Proctor, as both locations already have this requirement.

Outreach Client Account & Requisition Changes:

(In addition to all clinical changes above)

ACTION:

- **New Client IDs:** Your client ID will change with this upgrade.
- **Requisition Updates:** New requisitions with updated test codes will be distributed starting March 4, 2025. All old requisitions must be discarded on 3/3/2025 End-of-Day.
- **Invoice and Charge Notification Changes:** Invoices and daily charge notifications will now be password protected. Outstanding balances from the old account will be consolidated into a single line item on your new invoice.

BACKGROUND:

- The changes in client IDs and requisitions are part of the transition to the new system. The new requisitions will ensure accurate test codes are used, and the old requisitions must be discarded to avoid any confusion.
- The updates to invoices and charge notifications are designed to enhance security and streamline the billing process. Consolidating outstanding balances into a single line item is needed to transfer the balance between the historic client account and the new account needed for the upgrade.

CLOSING: These updates are critical to ensure the accuracy, efficiency, and safety of our lab processes. Please review the sections relevant to your team and ensure all affected staff members are informed. Should you have any questions or require further clarification, contact the Carle Health: Peoria Service Area Laboratories.

Thank you for your cooperation during this transition.

If you have any questions, please contact us:

Methodist Campus Care Team:

309-672-4911

Carle Health Clinic Care Team

309-672-4911

Pekin Campus Care Team

309-353-0737

Carle Health Methodist Outreach Clients

309-672-4911

Proctor Campus Care Team

309-691-1060

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