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OpenText EMR Integration is more than just an interface

It's your direct link to patient and provider-friendly results integration.

Benefits

- Connect once, reach any EMR
- Allow patients to easily access their lab results
- Automate and optimize physician and lab workflows to speed data exchange
- Save time and money with validated, streamlined electronic ordering and results

OpenText™ EMR Integration products and services go above and beyond other HL7 interfaces by combining a focus on provider workflows with the ability to create and send clean, complete orders to the lab. Most EHRs can't do this alone, and traditional HL7 interfaces don't come close.

The newest OpenText EMR Integration product, OpenText™ Enhanced Results, enables providers to communicate safely and easily with their patients. Patient-friendly results make lab reports easy to read, facilitate understanding, and provide patients with the exact clinical message their providers want them to receive. OpenText Enhanced Results also helps lab managers meet recently released federal guidelines related to giving patients easy access to their lab results.

Lab and radiology orders

At OpenText, our priority is creating "clean" orders while minimizing impacts on EHR user workflows. When a provider orders tests, OpenText EMR Integration automatically performs background validations of medical necessity compliance and verifies that the provider is authorized to order. When a nurse or phlebotomist collects the specimen, OpenText EMR Integration applies the lab's ordering rules, which may include:

- Ask-at-Order-Entry (AOE) questions.
- Specimen draw and storage requirements.
- Requisition splitting, requisition printing and specimen label printing.

OpenText EMR Integration also checks the lab's requisition requirements such as billing type, insurance billing code, lab account number, and provider identification code. If clinical data is required for a particular test, OpenText EMR Integration can be configured to pull that data from the EHR and send it electronically with the order—eliminating lab callbacks. For radiology orders, OpenText EMR Integration can also send other clinical data such as a patient's issues, medications, and allergies list with the order.

Workflow benefits

- **A single test library:** Even if your practice sends lab tests to multiple facilities, only a single lab test library in the EHR is needed, simplifying the physician's order workflows. OpenText EMR Integration routes the order to the correct lab and applies the specific order codes for that lab.
- **No re-entry of data:** All order information flows directly from the EHR to the lab requisition form. Only specimen-specific information is entered during requisitioning.

OpenText EMR Integration delivers validated, streamlined electronic ordering and results to create an optimal "order and result picture" for both clinic and lab.

- **CPOE rules support:** OpenText EMR Integration validates the lab's ordering rules within the EHR ordering workflow, minimizing lab callbacks to the practice. These include ABN checks—a background check that notifies the physician only if there is a violation—at the point of care. Validation of the ordering provider is also available, which is extremely useful in teaching institutions where residents must order under an attending physician. In addition, OpenText EMR Integration can prompt for the lab's specific AOE requirements for each test, including:
  - Printed requisitions and specimen labels bar-coded to lab requirements.
  - Insurance-based billing.
  - Courtesy copy of additional providers.

Set-up benefits

- **Reduced customer interface engine requirements:** OpenText EMR Integration provides the HL7 reformatting required that conforms to a Lab Information System's (LIS) HL7 ordering specifications.
- **Faster implementations:** The OpenText EMR Integration Orders Builder typically trims 40 to 60 hours by automating the EHR setup based on the ordering history of the practice. The ordering history can be mapped and imported into an EHR, eliminating manual entry.
- **Re-use:** Once OpenText has built the integration kit to a lab, this lab kit can be used to deploy orders and results integration to any EHR implementation.
- **Secure, standards-based data connections:** OpenText provides secure communications infrastructure for sending lab orders, ensuring no VPN or special networking arrangements are required with the client.

User workflow benefits

- **More readable lab reports:** OpenText EMR Integration allows labs to reformat lab results to make them more easily readable. OpenText works closely with labs to ensure clinical data is never compromised.
- **Enhanced results:** For an additional subscription fee, OpenText EMR Integration can send a visually clear and concise HTML version of lab results to an EHR. Enhancements include color-coded icons that quickly identify abnormal results and test panel grouping, among others. Simple URL links load the HTML version of the lab result directly from your OpenText EMR Integration account. Since the actual reports are stored in your account, there are no additional storage requirements and set up is quick and easy.
- **Patient view:** OpenText Enhanced Results allows providers to create more readable, patient-friendly reports. Providers can add comments to communicate exactly what the results mean in their own words. Overly clinical jargon that might confuse a patient can be removed at the provider's discretion. The report can also be printed and mailed or sent securely using email.
- **Patient matching:** Using OpenText EMR Integration to manage both orders and results ensures lab results are returned to the correct patient chart.

Setup and maintenance benefits

- **Reduced customer interface engine requirements:** For new lab results interfaces, OpenText takes care of the HL7 reformatting—reducing the workload of its own interface engine staff. The interface team simply helps OpenText understand the lab HL7 formats and results codes, and assists in testing the solution.
- **Re-use:** For a reference or hospital laboratory where OpenText already has

an interface, the HL7 reformatting can be reused.

- **Cross-reference table creation and maintenance:** The Results Builder automates the creation of the practice's lab results cross-reference table, which establishes the relationship between the lab's result codes and the EHR's test fields.

- **Rapid and repeatable implementation:** Most reference lab result interfaces are operational in a matter of hours, however OpenText recommends a four-week implementation period to allow for proper testing and training. The actual "clock time" required of practice personnel is roughly 12 hours.

- **Project management:** OpenText provides a detailed project implementation plan, defining the roles and responsibilities of the practice, the lab analyst, and the OpenText implementation consultant.

- **Secure, standards-based connections:** OpenText provides the secure communications infrastructure for downloading lab results. No VPN or special networking arrangements are required on behalf of the client.

Feature	Description
"Clean" orders	OpenText EMR Integration performs background validations of medical necessity compliance, and checks that the provider is authorized to order along with billing type, insurance billing code, lab account number, and provider identification code. The solution pulls clinical data from the EHR and sends it electronically with the order—eliminating lab callbacks.
Enhanced results	The patient-friendly results make lab reports easy to read, and provide patients with the exact clinical message their providers want them to receive. OpenText Enhanced Results also helps lab managers meet recently released federal guidelines related to giving patients easy access to their lab results.
EMR experts	EMR integration becomes achievable and affordable when clinical laboratories and imaging centers leverage OpenText EMR integration. OpenText expertly manages lab and imaging OpenText EMR Integration and rules-based, validated electronic ordering at the point of care—optimizing diagnostic data workflow, reducing IT burden and complexity, and enabling scalable growth.

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