The latest version of our Inpatient EMR (Clinical Information System) 9.1 includes several enhancements and additions that work together to further advance patient safety, user adoption, and operational efficiencies.

As always, these updates were driven by client feedback, market research, new regulatory requirements, and evolving best practices.

**Patient Safety**
Hospitals like yours are always looking for ways to improve patient safety outcomes, including implementing industry guidelines such as Medication Reconciliation and Result Linking.

- **Medication Reconciliation** Medication Reconciliation is a Joint Commission National Patient Safety Goal. According to JCAHO studies have shown that patient admission, transfer of care, and discharge are times when medication errors can occur for reasons including omissions, duplications, dosing errors, etc. Implementing the Healthland reconciliation solution fully supports all of the JCAHO and Certification Commission for Healthcare Information Technology (CCHIT) requirements while helping to reduce the chance of adverse drug events.

- **Medication/Result Linking** Viewing relevant clinical data at the time of medication order entry and administration provides both efficiency and safety results for the clinician and patient. In addition, this capability is classified as a clinical decision support tool. In the Healthland solution, an icon will display at the time of order entry and medication administration to prompt the user to view any relevant lab results, vitals, or intake/output measures that are available. This type of proactive prompting underscores the benefits of using electronic systems versus manual processes.

**User Adoption**
In order to improve patient care and reduce costs, the implementation of EMRs by 2014 has been mandated. Not all employees feel ready to embrace this technology. But usability enhancements can advance user adoption of EMRs, helping clinicians to fully realize the value of moving away from paper systems.

- **New Cumulative Laboratory Tab in Patient Chart** Many physicians have requested the ability to view results in the patient chart in a cumulative format, similar to paper reports. A new tab has been added that displays results in a linear format, with the ability to drill down to specific departments and tests. This view is in addition to the current Laboratory Results tab. Each facility can choose which of these two views will default in the Laboratory section of the chart.
• **Laboratory QC** Based upon feedback from laboratory user groups, several changes were made to the Laboratory QC module, so users can:
  
  • Inactivate expired lot numbers in the QC control selection, streamlining the lists
  • Select multiple control levels per instrument when reviewing results
  • Type-search the screen for tests, further enhancing the efficiency of the review process
  • Change mean values when necessary
  • Review QC results (with additional reviews for the laboratory manager and pathologies), enabling a paperless review process

**Operational Efficiency**
We understand that you have tight operating margins and are always looking for ways to do more with fewer resources.

• **Transfer Orders** This new feature streamlines the transfer process by providing a list of ongoing orders and tasks that can be duplicated when patients transition to a new level of care (for example, from Observation to Inpatient, or from Inpatient to Swing Bed status). It was specifically designed to address two common challenges: the first, to ensure that no incomplete or reoccurring orders are lost or forgotten; and the second, to eliminate the time it takes to re-enter those same orders to a new visit number.

• **Nurse Itineraries** This new report displays all of a patient’s medication, ancillary, and nursing intervention orders in a single report view. And it can be run by assignment, so each nurse has a list of their specific patients.

**Get in touch with Healthland**
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