

Dear HealthLab Partner,

HealthLab is going live with Epic Beaker on January 31, 2021. Patient safety is our highest priority, and this integration increases safety, quality and service throughout our system.

Beaker is the Epic laboratory information system that integrates laboratory orders, specimen collection/tracking and result reporting workflows. Epic's software will streamline our workflows and improve interoperability by providing one centralized location for our patient records.

Benefits for HealthLab

- **Simplifies lab user workflows.** Patient information will be stored in one integrated database, eliminating the need for users to move back and forth between the electronic medical record (EMR) and the laboratory information system (LIS).
- **Supports numerous types of testing.** Users can perform a variety of tests, including chemistry, hematology, microbiology, immunology, surgical pathology, histology, cytology, cytogenetics and molecular genetics.
- **Includes dashboards for monitoring lab performance in real time.** Lab managers and supervisors can monitor test volume, turnaround time compliance and other critical metrics in real time. They can identify concerning trends at a glance and drill down for detailed reports.

Benefits for the client

- **Client barcodes within Beaker (Atlas only).** Atlas will generate labels with Beaker readable barcodes, which can then be used throughout the testing process when the specimen arrives in the lab. This streamlines turnaround times and can greatly reduce patient safety risks associated with relabeling workflows.
- **Store results to a single patient record for better patient care.** Patient results from outreach tests will post to the same patient record that is used for Northwestern Medicine in-house tests. By having results stored to one record, clinicians have a more complete view of the patient's health when the patient presents at your organization.
- **Send paper reports on a predetermined schedule.** Recurring print schedules are used to print or fax result reports. The system will also print or fax reports immediately for critical results. "Upon request" or "ad-hoc" sending of results functionality is available to be leveraged as needed.

Updates required

To support this change, updates may be required in your system. These changes include new test code updates, test code inactivation, result code changes, Ask at Order Entry updates, and required diagnosis and demographics. Further details will be shared in ancillary documentation to come.

Thank you for your continued partnership during this exciting transition to better serve our patients, physicians and client providers.