



APPENDIX A: Cumulative Updates Included in CGM LABDAQ since LabDAQ 4 (2017)

In addition to the newest features in CGM LABDAQ v20.5, LabDAQ 4 users will see many other key improvements following the transition to CGM LABDAQ. For more information, please contact your Account Manager or email sales.lab.us@cgm.com.

1. Database Improvements

- A database change from Oracle to Microsoft SQL Server brings additional value through:
 - An average 25% performance improvement when importing and exporting files within:
 - Patient Demographics
 - Orders
 - Results
 - Simplifying database licensing when implementing within virtual environments
 - Mitigating future ongoing third party license cost increases

2. New User Experience

- Customizable Home Screen 'Tiles' with Alerts and Drilldown for Easier Navigation and Troubleshooting
 - **Customizable By User**
 - Users can create and configure their own Tiles based on the areas they visit most often
 - For example, a Tile for: each Analyzer, Interface Review, Report Dispatch Queue, Control Management, and Memorized Reports
 - **Alerts** on the Tiles show areas that require attention
 - **Drilldown** enables a user to troubleshoot directly from the home screen Tile
 - Users can access each area individually to troubleshoot
- Reports and Management Review - Easier and Faster Access
 - Every Report and Management Review query can be memorized
 - Reports can be tailored to each individual User's need
 - Saves time in repeating queries and setting up filters

3. New HL7 Interface Monitor With Alerts

- Monitors all HL7 import and export activities
- Finds and alerts Users on any transmission errors immediately to avoid delays

4. General Workflow Improvements:

- All users:
 - Real-time calculations appear immediately upon test result entry (instead of waiting for results to be accepted)
 - Results History
 - Review result history with one click
 - Orderless QC
 - Ordering daily QC is no longer needed
 - Requisitions can be bypassed when running controls
 - Saves time
- Toxicology and Pain Management:



- For drug classes, new rules automatically review the number of drug classes to be run and automatically assigns the correct G Code for accurate and timely Medicare CPT® Code assignment
- For Laboratories With Multiple Providers and Locations to Manage:
 - Settings can be applied to multiple Providers and Locations at once to avoid having to manage them one by one, with a new Batch Update feature
- 5. Lab IQ For Fast Insight Into Productivity
 - Review, present and filter operational data such as volume and turnaround time
 - Various different formats provided including graphs, charts and tables
 - Trends can be marked and tracked
- 6. Multiple Time Zone Support
 - Support across time zones where the application is deployed in multiple locations
 - Provides confidence in your time stamps and turnaround time reports.
- 7. Reagent and Inventory Management
 - Manage and Track Reagents
 - Ensure expiration is carefully monitored
 - Catch potentially expired lots before they occur
 - Receive reorder and expiration alerts
 - Manage and Track Other Point of Use Inventory
 - For example, consumables such as gloves or needles
 - Receive reorder alerts
- 8. Specimen Storage Tracking
 - Accurately track stored specimens
 - Provides easier process for retesting and disposal in one system
- 9. Automated Workflow Testing Steps Based On Results
 - For certain testing (molecular testing for example) samples are moved automatically through to the correct next step based on the results of the previous step
 - Simplify workflows where multiple intermediate steps are part of an overall process to generate a reportable result.
 - Quickly determine what steps for various workflows are pending and build plate maps.