Benchmarking

Our commitment and support of the findings of Lord Carter of Coles review have seen the continued investment in PathManager to assist with the delivery of Pathology benchmark requirements.

Further developments have been achieved through working in partnership with Helen Ogden of the National Pathology Benchmarking Service, a partnership which has seen the development of templates for each Pathology discipline that will assist laboratories in effortlessly completing the annual Keele questionnaires.
Overview

PathManager is a powerful and user-friendly Advanced Management Reporting solution developed by CliniSys in response to the increasing demand for improved business intelligence and knowledge management in healthcare.

Adopting a Business Objects™ front end and built around an efficient and optimised Oracle™ Data Warehouse, PathManager uses best of breed business intelligence and data mining tools to provide easy access and reporting on key performance indicators and user-definable specialist queries and searches.

Data Transfer to PathManager is managed real-time and the production of expansive and detailed reports is delivered with no performance impact on the feeder systems.

Statistical and Management Reports

A Business Objects™ Universe is provided as part of the PathManager solution, with options for group or departmental universes to be established and configured. The solution is delivered with a variety of pre-defined operational and management reports, covering all statistical and management reports currently provided by existing versions of CliniSys products. In addition, “ad hoc” reporting facilities will be supported and CliniSys intend to encourage the exchange of reports within the user community.

Examples of Standard Statistical and Management Reports

- Ad-Hoc Reports By User
- Reports Edited (Specific User)
- Cholesterol HDL Ratio
- Clinician Costs By Item
- Clinician Test Statistics
- PCT Test Statistics
- Source Cost By Item
- Test Cost Analysis
- Test Cost Analysis (Charts)
- Event Based Transfusion
- Units Received (Daily)
- Units Received in a month
- Clinician Costs By Specimen Type
- KC61 Statistics
- Clinician Test Ratio Report
- Daily Total Requests
- Request Item Analysis
- Request Item By Clinician
- Request Item By Source
- SLA Test Statistics
- Turnaround Breakdown
- Turnaround By Source
- Histopathology Workload Complex
- MRSA (Microbiology)
- CDiff Isolates By Source
- Clinician Costs By Specimen Type
- Enterococcus from Blood Cultures
- MRSA Isolates By Source
- Samples by Source and Patient Category
- Source Cost By Specimen Type
- Staphylococcus Report
- Urine Antibiotic League Tables
- QC Daily Report
- QC Monthly Report
- QC Yearly Report
- ABC Statistics

Ad Hoc Reporting

The “ad hoc” reporting functionality allows users to combine information using simple ‘drag’ and ‘drop’ selections. This powerful function is supported by full ‘drill down’ capability, with the ability to filter information with selections and prompts. The multi-layer presentation with it’s summary to detail provides an excellent ‘slice ‘ and ‘dice’ information exchange.

Information can be presented in tabular, graphical, cross tab or a combination of all of the above mentioned. Report manipulation can be carried out directly on the screen and the refresh option allows current data to be saved with the simple click of a button.

User communities are encouraged to share new reports, and the endless number of output options offered by PathManager gives easy access to all, whether it be to an existing printer or another office tool, PathManager can output in HTML, PDF and email formats.

Initial transfer of specimen information to PathManager occurs at Specimen reception, thereafter specimen information will be transferred to PathManager at the point of hardcopy reporting. This information will include all appropriate management statistics.

All associated codes and descriptions will be passed to PathManager with the results and finally an image of the PMI will be maintained within PathManager.

Architecture

The implementation of PathManager requires the installation and configuration of an Oracle™ data store in addition to optimising the universe and installing the pre-defined reports. An interface from your CliniSys product will be included and an initial data take on carried out. CliniSys will provide full installation, configuration, training and project management services.