

Challenges of the cardiology department

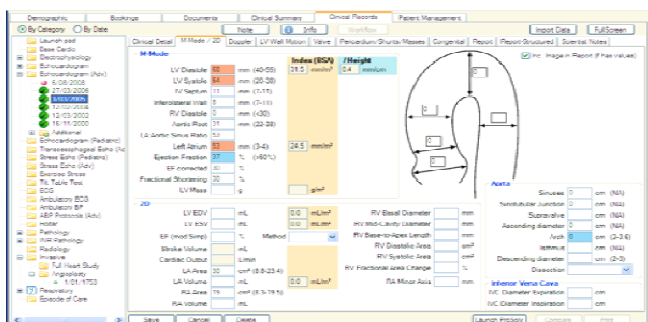
HealthTrack operates successfully in hospitals and private specialist practices. Many challenges face the operations of a cardiology department affecting the care that can be provided to patients. HealthTrack regularly hear from practices wishing to address:

- isolation from hospital PAS
- disconnected multiple systems
- disconnected multiple campuses
- increasing record storage space (e.g. CD/DVDs)
- access to letters in medical records department
- time consuming tedious activities (e.g. double entry)
- 'paperwork' preventing doctors doctoring
- insufficient administrative staff numbers
- missed out-patient bookings
- medico-legal reporting compliance
- medical research (data-mining) opportunities

Cardiology specific solution

HealthTrack has been built specifically for cardiologists as a centralised single system for all clinical, diagnostic, admissions and administrative records. Specific cardiology screens have been developed to improve clinical reporting for:

- non-invasive testing
- invasive
- electrophysiology
- paediatrics
- & non-coronary interventions



Diagnostic devices (e.g. echo, holter etc) can be integrated to provide transfer of measurements to specifically designed reporting screens. DICOM images can be viewed and saved in the patient's file. Cardiology formulas enhance usability, accuracy and recording of results. The report creation process is streamlined with use of time saving cardiology procedure specific SmartText, SmartTags and auto-population of reports with tables and diagrams.

Clinical Research

Extensive data mining of stored results can occur to summarise numbers fitting the inclusion/exclusion criteria or create lists of patients for potential recall or clinical trial inclusion.

Process automation saves time

Our focus is to improve the productivity of doctors and their staff with systems that enhance and streamline your daily operations. HealthTrack has automated all of the following and more:

- importation of measurements and DICOM images from diagnostic device
- letter/report creation and correction workflow
- document distribution using multiple methods to multiple parties from a single document
- uploading of results to reports
- pathology saving and loading of results
- customisable time & content delivery of appointment reminders

HealthTrack's process automation improves productivity throughout a cardiology practice... saving time, saving lives

Standardised displays

HealthTrack dissects the diagnostic results and redispays them in a consistent layout:

- colour coded
- multiple formulas
- all results can be researched (data-mined)
- summary of 50 common cardiac pathology results on one screen
 - compare all (or grouped) results over time with graphs & tables

HealthTrack providing improved solutions

Our research suggests that HealthTrack can improve a cardiologist's productivity by up to 30% compared to their previous systems.

"HealthTrack has transformed the way we deliver our service. (...HealthTrack) enables us to deliver a more patient focused & cost effective paediatric cardiac service."

John McNeil (Project Officer)

Queensland Paediatric Cardiology Service

Contact HealthTrack

Are you experiencing any of the common challenges faced by other departments? What problems is your department experiencing? HealthTrack may have an innovative solution to solve your problems.

The ultimate solution to enhance the care a cardiology department can provide is through an interconnected cardiology specific, department wide umbrella system.

To discuss the challenges that your practice faces or to discover more about how HealthTrack's award winning innovations can improve productivity please contact HealthTrack's sales and marketing by email sales@healthtrack.com.au or call 07-3105-9033.

