

Change Healthcare Cardiology Nuclear Medicine™

Speed nuclear cardiac image processing and reporting

Nuclear cardiology studies play a pivotal role in diagnosing the existence and progression of heart disease. Incorporating nuclear cardiac imaging and reporting capabilities into a health system's cardiovascular information system (CVIS) simplifies access and helps speed report turnaround times.

The Change Healthcare Cardiology Nuclear Medicine™ solution helps improve physician efficiency by enabling web-based nuclear cardiac imaging review and reporting. Integrating nuclear cardiac imaging into the Change Healthcare Cardiology™ database consolidates the patient's entire cardiology medical record, helping to improve patient care and reduce costs—while increasing physician and staff satisfaction.

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Improve physician satisfaction with integrated pre- and post-processing tools

Streamlined Workflow

The Change Healthcare Cardiology Nuclear Medicine solution provides support for the entire cardiology nuclear medicine workflow, from the initial order through documentation and billing.

Processed images and reports can be launched directly from Change Healthcare Cardiology's distributed web client, providing anytime, anywhere access to patient studies. Physicians can read studies and perform their work at their convenience.

Physicians can also review a patient's current images side by side with images from previous cardiac exams, helping to improve patient care. When the module is paired with the Change Healthcare Cardiology ECG Management™ solution, physicians can review nuclear cardiology stress images alongside ECG exam data. Processed images, AVI cine loops, and raw DICOM files can also be reviewed over the web, simplifying physician access.

Efficient Pre-Processing

Change Healthcare Cardiology workstations provide physicians with the tools they need to review images, change color palettes, perform in-depth image processing, and launch the nuclear medicine reporting module. Multi-modality analyses can be performed directly on these workstations, increasing the availability of the department's dedicated modality resources.

Workstations are integrated with both Segami's Oasis (providing Cedars-Sinai® Cardiac Suite or Invia Corridor 4DM™ tools) and Syntermed's Emory Cardiac Toolbox™ software. These advanced pre-processing and physician reporting tools help to speed report turnaround time by reducing study preparation.

The module provides auto-population of calculated parameters—including the data captured from Syntermed's Emory Cardiac Toolbox—into the nuclear medicine report. Physicians can quickly build reports designed to be compliant with Intersocietal Commission for the Accreditation of Nuclear Laboratories (ICANL) requirements.

Integrated Distribution

Our vendor-neutral design supports your choice of post-processing software, including reporting packages from Cedars-Sinai Cardiac Suite and Syntermed's Emory Cardiac Toolbox. Once finalized, signed reports are automatically distributed to the referring physician's office and the hospital's medical record.

To help ensure accurate and timely billing, data entered in the procedural report can be extracted via the Change Healthcare Cardiology Charge Manager™ solution and communicated to the hospital and physician billing staff.



The Change Healthcare Cardiology Nuclear Medicine module helps your nuclear medicine department:

- Create an efficient workflow to support departmental needs
- Provide reading physicians with 24/7 web access to complete reports at their convenience
- Enable side-by-side review of the patient's current images, previous exams, and ECG data
- Boost physician and staff satisfaction with faster reporting
- Create ICANL-compliant reports using pre-populated values
- Improve billing accuracy via automatic charge capture
- Automatically distribute signed reports

Learn about Vendor-neutral design integrates with Cedars-Sinai® Cardiac Suite, Invia Corridor 4DM™, and Syntermed's Emory Cardiac Toolbox™ solutions

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