

THE CARE GROUP OF INDIANA

“When entrusted to assess a patient’s cardiac health, providing results sooner — even by just hours — can put minds at ease and save lives.”

Challenge

The Care Group of Indiana is a statewide network of cardiologists and the exclusive provider of cardiovascular services to the St. Vincent Heart Center in Indianapolis. With nine locations, almost 20,000 patients, and often 100 nuclear cardiology studies read each day, it was imperative for the group to streamline their nuclear cardiology workflows while maintaining their prestigious quality of care.

At the beginning of 2007, The Care Group identified inefficiencies within their reporting procedures which relied on dictation and translation methods. As they set out to modernize their reporting process, they looked to adopt a streamlined, ICANL-compliant reporting system which would increase the efficiency of nuclear imaging studies within their clinics.

Solution

When Jerry Bishop, the special projects coordinator and infrastructure guru, started investigating options, one thing was certain — they would not compromise the quality of patient care. Paramount to this goal was the continued use of Corridor4DM for study quantification and interpretation. In the late 1990s, The Care Group was among the first to adopt 4DM’s single imaging environment to review gated and non-gated SPECT studies. “The physicians are extremely confident in what 4DM can do,” says Bishop. “If we had wanted to make a change from 4DM, this would have been the time to do it. However, there was no reason to move away from a tried and true system.”

Instead, the task at hand was to find a reporting solution that would integrate with 4DM as well as other reporting solutions already implemented within the organization. While conducting his research, Bishop spoke to his colleagues in the Echo Lab. He discovered they were using ProSolv Cardiovascular Solutions and upon further investigation, learned that ProSolv and 4DM were strategic partners whose systems worked together seamlessly. Bishop quickly began implementing this solution in his lab.



“We saw immediate results after integrating 4DM and ProSolv within our labs.”

Dr. Mary N. Walsh
Director of Nuclear Cardiology
The Care Group
Indianapolis, Indiana



The Best Outcomes in Cardiology

CUSTOMER PROFILE

Name: **The Care Group**
Web site: www.thecaregroup.com
INVIA Product: **Corridor4DM 4.0**
Vendor Platform: **ProSolv Cardiovascular**
Vendor Version: **4.0**
Imaging System: **Siemens**
Locations: **9**
Patients: **20,000**

The Care Group is proud to be the exclusive provider of cardiovascular services to the St. Vincent Heart Center of Indiana. They were ranked #1 in Indiana for overall cardiac services by HealthGrades for the past four years (2006 – 2009).

Result

Initially implemented at two locations, Dr. Mary N. Walsh, Director of Nuclear Cardiology, immediately saw significant improvements, including:

- The elimination of dictation and translation, greatly reducing a report's turn around time
- Fewer interruptions within the lab resulting in improved productivity from technologists
- Same day report delivery by connecting directly to referring physicians' office printers
- A single environment displaying quantification and reporting workflows which streamlined the reporting process
- Easy access to older studies for quick reviews and comparisons
- Updated work lists every time a study is completed

By eliminating dictation and transcription, The Care Group saves at least 10 minutes preparing each report. In addition, referring physicians can now receive reports the same day — eliminating the need for patients to return for a follow-up visit. “When entrusted to assess a patient's cardiac health, providing those results sooner — even by just hours — can put minds at ease and save lives,” says Walsh.

What's Next

Bishop intends to have the entire 4DM/ProSolv integration complete across all nine locations by the end of 2007. Next on his agenda is to capitalize on the wealth of data within the SQL databases. “Medicare and insurance companies demand detailed information regarding productivity and quality, especially as the industry adopts Pay-For-Performance incentives. I can meet all of those demands and more with a simple query to the new SQL databases.”

In addition, ProSolv and INVIA are committed to updating The Care Group to the newest version of Corridor4DM. Bishop concludes, “Over the years, we've been able to provide feedback to INVIA and have seen our ideas and needs incorporated into 4DM. Both companies value their customers and that's very important to us.”

ProSolv CardioVascular

FUJIFILM

ABOUT PROSOLV

Founded in 1989 as Problem Solving Concepts, Inc. and acquired by FUJIFILM Medical Systems in January 2007, ProSolv is a leading provider of enterprise-level information management solutions for the clinical analysis and management of digital medical images for cardiology. ProSolv CardioVascular's software solutions consist of advanced reporting and image management software, comprehensive support services and third-party components. The ProSolv CardioVascular Enterprise PACS solution improves physician productivity, enhances customer revenue opportunities, automates complex medical imaging workflow, and maximizes customers' return on investment in capital equipment and clinical information systems. The company is headquartered in Indianapolis, Indiana. For more information visit <http://www.prosolv.com>.



ABOUT INVIA

Based in Ann Arbor, Michigan, INVIA continues to anticipate the demands of nuclear cardiology professionals with the evolution of 4DM-SPECT to Corridor4DM. True to our accurate and user-centered philosophy, Corridor4DM provides a single environment for the comprehensive analysis and reporting of SPECT, PET, and CT image studies, mitigating the need for multiple applications.

INVIA partners with imaging professionals to define the comprehensive, configurable, and integrated nature of Corridor4DM. With a foundation of clinically validated algorithms developed at the University of Michigan, 4DM provides robust cardiology formatted image displays and the latest advances in medical imaging, such as PET quantification, co-registered coronary arteries, CT viewing, calcium scoring, and remote review.

Welcome to Innovation.

Welcome to INVIA.