



Coventry Radiology Management and Cardiac-Related Components

Applying Best Practices for Optimal Outcomes

The increasing incidence of heart disease in recent decades has resulted in explosive growth in cardiac imaging. Now, there is a new way to drive better patient outcomes by defining the most efficient path to the diagnosis and management of coronary artery disease (CAD).

The cardiac-related components of the Coventry radiology program seek to improve health care quality by minimizing radiation exposure and promoting non-invasive testing when appropriate. As a result, patients avoid redundant and sometimes risky and unnecessary tests. In addition, the program empowers consumers by providing educational tools and support as they navigate the CAD diagnostic process.

Innovations in Cardiac Care

Supporting the connection between patient and physician

The Coventry program includes the longitudinal management of cardiac imaging, with an emphasis on patients at risk of coronary artery disease. This approach allows us to apply evidence-based guidelines based on the patient's symptoms and medical and imaging history to promote the most clinically appropriate approach. This includes stress echocardiography and nuclear stress/MPI. These cardiac related modalities are included along with PET, CT/CTA, and MRI/MRA.

About the Program

Supporting the connection between quality and results

The program addresses the assessment of cardiac imaging through the complete imaging work-up with particular emphasis on patients at risk for coronary artery disease (CAD).

Patients who have been diagnosed with CAD will receive appropriate imaging to monitor their condition.

Evidence-based algorithms and protocols are based on patient symptoms and medical and imaging history managed in consultation with the program's cardiologists.

Exercise treadmill tests do not require preauthorization and can be a good initial screening tool in the diagnostic process.

Network providers meet standards of experience, equipment, and accreditation consistent with best practices in cardiac management and imaging.

The program offers providers a range of educational and consultative support.

The online portal www.RadMD.com allows for efficient and expedient processing of imaging requests.

By managing the use of PET, CT/CTA, and MRI/MRA along with stress echocardiography and nuclear cardiology/MPI, we demonstrate our commitment to meeting the needs of providers and consumers with clinically appropriate programs that support quality and outcomes.

The management of cardiac-related studies is designed to:

Improve health care quality by minimizing radiation exposure and promoting non-invasive testing, when appropriate.

Take a more comprehensive approach to determining whether or not a given test is the proper next step in the patient's coronary artery disease diagnosis and recommending another test, when appropriate.

Engage and support cardiac patients with educational tools, so they can become more involved in their own health care decisions.