



MEDWEB CLINICAL SCREENING SUITE™

UNLEASH THE FULL POTENTIAL OF PACS,
UTILIZING YOUR EXISTING PLATFORM

Medweb is pleased to announce simple, painless, and cutting-edge assessments as an aspect of our RIS/PACS radiologic offerings. Our mission is to create new screening tools to protect one's most critical asset—health. Our unique design integrates comprehensive health assessment with our radiological suite to provide your patients with the most advanced, non-invasive screening technologies.

Competition is strong for health offerings enabling patients to weigh genetic and lifestyle factors and pre-screen for disorders that can be easily addressed and treated via early discovery. Our suite of assessment tools provides quick and painless analyses that generate thorough and accurate information, accessible as a one-stop shopping approach. Our screening tools integrate with your existing RIS/PACS platform, enabling you to provide proactive assessment of client health without onerous capital expense.

KEY BENEFITS

- > Calcium Scoring
- > Virtual Colonoscopy
- > Bone Density Scoring
- > Abdominal Fat Scoring
- > Stress Tests including Echocardiograms

Calcium Score Report Summary

Patient Name: [Redacted] Referring Physician: [Redacted]
 Patient ID: [Redacted] Exam Type: [Redacted]
 Exam Date: 7 Aug 2010 Exam Time: 3:48 pm

Mean (SD) and Female(s) Calcium Score Rankings

Age (Years)

Summary Artery Disease

Coronary artery disease is a leading cause of death worldwide. It occurs when the blood vessels leading the heart become narrowed and hardened, and can result in a reduction or blockage of blood flow to the heart muscle or a heart attack.

Calcium scoring is a technique of measuring calcium deposits that build up within the walls of the coronary arteries. This technique is used as an early indicator of coronary artery disease, and can predict or measure the extent of future coronary events, such as a heart attack. The absence or presence of calcium deposits should not be used alone as an indicator of the severity of coronary artery disease. However, when taken consideration by a trained healthcare professional, calcium scoring can aid in diagnosis and treatment planning for an individual.

Artery	Agreement	Arteries Involved
LAD	0	0
LAD	214	175
CX	54	50
BCA	0	0
RCA	40	47
Other A	0	0
Other B	0	0
Other C	0	0
Total	308	374

Score based Risk of Coronary Artery Disease

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PRODUCT FEATURES

AUTOMATED SCREENING TOOLS

- > **Calcium Scoring** - CT-based coronary artery calcium screening
- > **Virtual Colonoscopy** - 3-dimensional image viewing via CT or MRI
- > **Bone Density Scoring** - Baseline densitometry benchmarking
- > **Abdominal Fat Scoring** - Ultrasonographic intra-abdominal measurements
- > **Stress Tests Including Echocardiograms**- Noninvasive sonography of heart valves

MEDICAL IMAGING SECTOR

As the median US age continues to rise, there is a demonstrated need for proactive screening tools, and a steady increase in demand for medical imaging services. The quality of healthcare is more critical than ever, and medical imaging diagnostic tools are entering a new phase of aggressive growth fueled by the availability of new technologies.

The baby-boom generation is demanding not only a lengthening of years, but a high quality of life. There is an increased desire to proactively monitor health, resulting in the implementation of new imaging tests that combine the highest levels of accuracy with easy-to-use formats that are accessible via various modalities.

The medical imaging sector includes all of the generally-accepted imaging activities that are currently used today, including PACS, 3D imaging, MRI, radiography, X-ray,

mammography, CT, PET, and radiography resonance imaging. Medical screening suites utilize these clinical measuring devices and their reagents as used in hospitals and clinics, providing a layer of proactive patient care via emerging technologies.

EXECUTIVE HEALTH

The diagnostic sector known as medical imaging has proven to be an effective way for corporations to educate employees on medical health, and insurers are embracing these technologies as an effective way to proactively diagnosis medical conditions instead of reactively treating such unchecked conditions over time, thus lowering the long-term costs of treatment.

Time-pressed executives can use the medical imaging screening suites as part of an individualized physical exam, spending one day in full-body testing versus several individual trips to the hospital.

Such health screenings are also an effective way of educating employees as to their current health status, and also for providing management with an aggregate analysis of the current health status and risks of its employee population. Such screening tools are often used as part of a broader-scope, health-promotion program, encouraging employees to improve behaviors and overall lifestyle.

Executive health screenings have become a highly sought after diagnostic tool, and

have led to the formation of Executive Health and Wellness Centers across the country.

HITECH AND MEANINGFUL USE

Medweb's Clinical Screening Suite fully integrates with EHR, as well as demonstrating Meaningful Use by fulfilling "the goal of quality outcomes, health status improvement, and value/control of costs"*. Medweb Clinical Screening Suite is HIPAA compliant as well as compliant with benchmarks and guidelines set forth by HITECH under the Recovery and Reinvestment Act of 2009. Medweb Clinical Screening Suite is a key component of our Web-based RIS/PACS platform, which consists of interoperability standards and compliance with HL7 and DICOM, thus enabling us to integrate easily with prescribed EHR standards and implement one shared patient record across the healthcare enterprise.

*NCVHS, "Report of Hearing on 'Meaningful Use' of Health Information Technology," May 18, 2009