



In conclusion, women present much differently than men when they have coronary artery disease. A number of traditional and emerging risk factors are available for physicians to ascertain who should undergo aggressive risk factor modification and potential medical management. Statins and aspirin medications are available to modify a female's risk of having coronary artery disease, as well as stroke. Imaging may play a key role in determining the level of coronary artery disease and ruling out whether the patient has or doesn't have this disease. The level of disease can be determined by coronary artery imaging prior to a potential myocardial infarction and this level of disease is only detectable by Coronary CTA when compared to stress test and coronary catheterization.

Before having an imaging test, it is highly beneficial for a woman to see her healthcare provider, have her risk factors examined, and determine whether she should proceed further with imaging. If it is determined that Coronary CT angiography will benefit you, Atlantic Medical Imaging has the largest case experience in the United States and has been an international teaching site for General Electric since 2001. One third of the radiologists in the United States have been trained at Atlantic Medical Imaging.

To schedule an appointment, call:
(609) 677-XRAY (9729), (609) 463-9500 or (732) 223-XRAY (9729)



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Galloway, NJ 08205

Somers Point
30 East Maryland Avenue
Somers Point, NJ 08244

Mays Landing
The Festival at Hamilton
4450 Black Horse Pike #3972
Mays Landing, NJ 08330

Egg Harbor Township
Tilton Square Office Building
3100 Hingston Avenue, Suite 102
Egg Harbor Township, NJ 08234

Cape May Court House
421 Route 9 North
Cape May Court House, NJ 08210

Wall Township
Ramshorn Executive Centre
2399 Highway 34, Unit B
Manasquan, New Jersey 08736

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Brick, New Jersey 08724

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Brick, New Jersey 08724

Coronary CTA with ASiR™

You are probably aware of the recent attention given to the radiation dose patients receive from medical imaging, especially CT scans. AMI has been keenly aware of this and for decades has paid attention to it by optimizing CT scan techniques to minimize radiation dose.

In 2010, AMI introduced a new technology called ASiR™ at our Galloway, Cape May Court House and Wall Township offices. ASiR™, which stands for Adaptive Statistical Iterative Reconstruction, is in essence a massive upgrade in CT scan technology. ASiR™ works by making better and more efficient use of the CT scan data that comes out of a patient's body when they are scanned. By using this data more effectively, this allows AMI to decrease by up to 50% the radiation exposure a patient receives. This radiation dose reduction, combined with improved image quality allows AMI's radiologists to make an accurate diagnosis, faster and better. AMI is pleased to announce this new state-of-the-art technology, the first and only low dose CT scanner now available to the New Jersey and Delaware Valley region.

For more information or a full list of our services visit: atlanticmedicalimaging.com