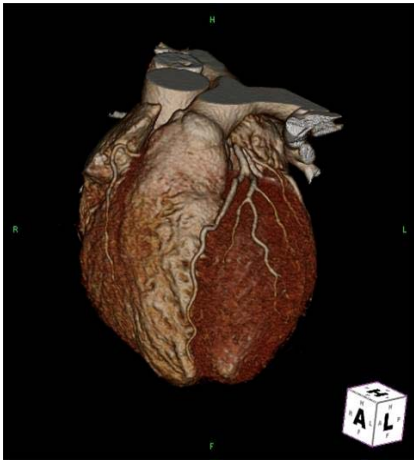
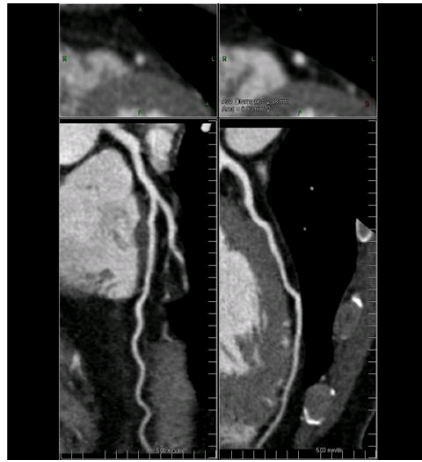


CARDIAC CT ANGIOGRAPHY



Normal LAD



Normal LAD



Obstructive disease proximal LAD

NRAD is pleased to offer Cardiac CT Angiography at our 711 Stewart Avenue office in Garden City. Our state of the art Siemens Dual Source 128 slice CT scanner enables us to perform studies without B-blockers, utilizing dose modulation to minimize radiation dose to your patient. All exams are interpreted by radiologists who are Board Certified in cardiac CT and/or have completed Level II training in cardiac CT.

INDICATIONS FOR SYMPTOMATIC PATIENTS:

- Intermediate pre-test probability of CAD.
- Uninterpretable or equivocal stress test.
- Evaluation of bypass grafts.
- Evaluation of suspected coronary anomalies.
- Evaluation of pulmonary vein anatomy prior to radiofrequency ablation for atrial fibrillation.
- Evaluation of coronary arteries in setting of new onset heart failure to assess etiology.
- Evaluation of cardiac mass or pericardial conditions.

CPT CODES:

0146T
0148T

BENEFITS OF CARDIAC CT:

- Able to reliably exclude coronary artery disease (negative predictive value greater than 95%).
- Detect early non-obstructive disease otherwise only detectable with invasive methods (IVUS).
- Evaluate ejection fraction, wall motion and cardiac chamber sizes.

Paul D. Cayea, M.D.

516-228-3500



NASSAU RADIOLOGIC GROUP PC & AFFILIATES
It's your body...It's your life.

Joshua Kern, M.D.

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