

EXAM: , Coronary artery CTA with calcium scoring and cardiac function.,HISTORY: , Chest pain.,TECHNIQUE AND FINDINGS: , Coronary artery CTA was performed on a Siemens dual-source CT scanner. Post-processing on a Vitrea workstation. 150 mL Ultravist 370 was utilized as the intravenous contrast agent. Patient did receive nitroglycerin sublingually prior to the contrast.,HISTORY: , Significant for high cholesterol, overweight, chest pain, family history,Patient's total calcium score (Agatston) is 10. his places the patient just below the 75th percentile for age.,The LAD has a moderate area of stenosis in its midportion due to a focal calcified plaque. The distal LAD was unreadable while the proximal was normal. The mid and distal right coronary artery are not well delineated due to beam-hardening artifact. The circumflex is diminutive in size along its proximal portion. Distal is not readable.,Cardiac wall motion within normal limits. No gross pulmonary artery abnormality however they are not well delineated. A full report was placed on the patient's chart. Report was saved to PACS.