
- **Quantification of coronary artery calcium using ultrafast computed tomography.**
  Agatston AS, Janowitz WR, Hildner FJ, Zusmer NR, Viamonte MJr, Detrano R.

- **Comparison of Electron Beam Computed Tomography With Intracoronary Ultrasound and Coronary Angiography for Detection of Coronary Atherosclerosis**
  Dietrich Baumgart, MD, Axel Schmermund, MD, Guenter Goerge, MD,
  Michael Haude, MD, Junbo Ge, MD, Michael Adamzik, MD, Cornelia Sehnert, MD,
  Klaus Altmaier, MD, Dietrich Groenemeyer, MD,* Rainer Seibel, MD,*
  Raimund Erbel, MD, FACC
  J Am Coll Cardiol 1997;30:57-64

- **Coronary Calcification and Coronary Atherosclerosis: Site by Site Comparative Morphologic Study of Electron Beam Computed Tomography and Coronary Angiography**
  KAJINAMI ET AL.,
  JACC Vol. 29, No. 7 June 1997:1549-56

- **Prevention of coronary heart disease in clinical practice:**
  Recommendations of the Second Joint Task Force of European and other Societies on Coronary Prevention 1,2
  Prepared by David Wood, Guy De Backer, Ole Faergeman, Ian Graham, Giuseppe Mancia,
  Kalevi Pyorala, together with members of the Task Force
  Atherosclerosis 140 (1998) 199–270

- **Risk Stratification for the Detection of Preclinical Coronary Artery Disease**
  Bertram Pitt, MD; Melvyn Rubenfire, MD

- **Imaging of coronary artery calcification. Its importance in assessing atherosclerotic disease.**
  Stanford W, Thompson BH.
- **Association of Coronary Heart Disease Risk Factors With Microscopic Qualities of Coronary Atherosclerosis in Youth**
  Malcom, Edward E. Herderick and Jack P. Strong

- **Interscan variation in coronary artery calcium quantification in a large asymptomatic patient population.** Yoon HC, et al.
  AJ R 2000; 174: 803-809

- **Imaging of noncalcified coronary plaques using helical CT with retrospective ECG gating.** Becker CR, et al.
  AJ R 2000; 175: 423-24 (No abstract available)

- **Cardiac imaging by means of electrocardiographically gated multisection spiral CT: Initial experience.** Ohnesorge B, et al.
  Radiology 2000; 217: 567-571

- **Sensitivity of two electron beam tomography protocols for the detection and quantification of coronary artery calcium.** Callister T, et al.
  AJ R 2000;175: 1743-1746

- **Prognostic value of coronary electron-beam computed tomography for coronary heart disease events in asymptomatic populations.** O’Malley PG, et al.
  Am J Cardiol 2000; 85: 945-948

- **The Effect of Type 1 Diabetes Mellitus on the Gender Difference in Coronary Artery Calcification**
  Helen M. Colhoun, MFPHM, Michael B. Rubens, FRCR, S. Richard Underwood, MD, FRCP, John H. Fuller, FRCP London, United Kingdom
  J Am Coll Cardiol 2000;36:2160 –7

- **Prediction of Coronary Events With Electron Beam Computed Tomography**
  Yadon Arad, MD, FACC,Louise A. Spadaro, MD, FACC, Ken Goodman, MD, David Newstein, MS,Alan D. Guerci, MD, FACC
  J Am Coll Cardiol 2000;36:1253– 60

- **American College of Cardiology/ American Heart Association Expert Consensus Document on Electron-Beam Computed Tomography for the Diagnosis and Prognosis of Coronary Artery Disease**
  J Am Coll Cardiol 2000;36:326–40
- Noninvasive Detection of Coronary Artery Stenosis by Multislice Helical Computed Tomography
  Andreas Knez, MD; Christoph Becker, MD; Bernd Ohnesorge, PhD; Ralph Haberl, MD; Maximilian Reiser, MD, Gerhard Steinbeck, MD
  Circulation. 2000;101:e 221-e222.

- Identification of Patients at Increased Risk of First Unheralded Acute Myocardial Infarction by Electron-Beam Computed Tomography
  Paolo Raggi, MD; Tracy Q. Callister, MD; Bruce Cooil, PhD; Zuo-Xiang He, MD; Nicholas J. Lippolis, MD; Donald J. Russo, MD; Alan Zelinger, MD; John J. Mahmarian, MD
  Circulation. 2000;101:850-855

- Severity of coronary artery calcium by electron beam computed tomography predicts silent myocardial ischemia. He ZX, et al.
  Circulation 2000; 101: 244

  J Am Coll Cardiol 2001; 38: 105-110

  Radiology 2001; 220: 707-711

  Radiology 2001; 220: 712-717


- Coronary arteries: retrospectively ECG-gated multi-detector row CT angiography with selective optimization of the image reconstruction window.

- Quantification of coronary artery calcium using multidetector CT and a retrospective ECG-gating reconstruction algorithm. Horiguchi J, et al.
  AJR 2001; 177: 1429-1435

- CT scans help differentiate syndrome X and coronary artery disease
  Chest 2001;120:1437-1439,1525-1533.

- AHA/ACC Guidelines for Preventing Heart Attack and Death in Patients With Atherosclerotic Cardiovascular Disease: 2001 Update
  A Statement for Healthcare Professionals From the American Heart Association and the American College of Cardiology
Sidney C. Smith, Jr, MD; Steven N. Blair, PED; Robert O. Bonow, MD; Lawrence M. Brass, MD; Manuel D. Cerqueira, MD; Kathleen Dracup, RN, DNsC; Valentin Fuster, MD, PhD; Antonio Gotto, MD, DPhil; Scott M. Grundy, MD, PhD; Nancy Houston Miller, RN, BSN; Alice Jacobs, MD; Daniel J ones, MD; Ronald M. Krauss, MD; Lori Mosca, MD, PhD; Ira Ockene, MD; Richard C. Pasternak, MD; Thomas Pearson, MD, PhD; Marc A. Pfeffer, MD, PhD; Rodman D. Starke, MD; Kathryn A. Taubert, PhD

J Am Coll Cardiol 2001;38:1581–3

- Unstable Coronary Plaque and Its Relation to Coronary calcium
  Axel Schmermund, MD; Raimund Erbel, MD
  Circulation. 2001;104:1682-1687.)

- Use of electron beam tomography data to develop models for prediction of hard coronary events
  Paolo Raggi, MD,a Bruce Cooil, PhD,b and Tracy Q. Callister, MDc New Orleans, La, and Nashville, Tenn
  (Am Heart J 2001;141:375-82.)

- Correlation of Coronary Calcification and Angiographically Documented Stenoses in Patients With Suspected Coronary Artery Disease: Results of 1,764 Patients.
  Ralph Haberl, MD,Alexander Becker, MD,Alexander Leber, MD, Andreas Knez, MD, Christoph Becker, MD,Christine Lang, MD,Roland Bruning, MD, Maximilian Reiser, MD, Gerhard Steinbeck, MD

- Coronary Artery Calcium Detected by Electron Beam Tomography in 35,246 Adults. Julie Anne Hoff, PhD, RN, Eva V. Chomka, MD, Andrew J. Krainik, M
  Am J Cardiol 2001;87:1335–1339

- Carotid Intimal-Medial Thickness Is Related to Cardiovascular Risk Factors Measured From Childhood Through Middle Age The Muscatine Study
  Patricia H. Davis, MD; Jeffrey D. Dawson, ScD; Ward A. Riley, PhD; Ronald M. Lauer, MD
  Circulation. 2001;104:2815-2819

- Age and Sex-Based Nomograms from Coronary Artery Calcium Scores as Determined by Electron Beam Computed Tomography
  Tedd L. Mitchell, MD, John J. Pippin, MD, Susan M. Devers, RN, MSN, Thomas E. Kimball, MD, John J. Cannaday, MD, Larry W. Gibbons, MD, MPH, and Kenneth H. Cooper, MD, MPH

- Reproducibility and accuracy of coronary calcium measurements with multi-detector row versus electron beam CT. Kopp AF, et al.