

Radiology Report

Patient Information

Patient Name: Bair, Christopher
Age: 40 years
Gender: Male
Study Date: 27 Jul 2017

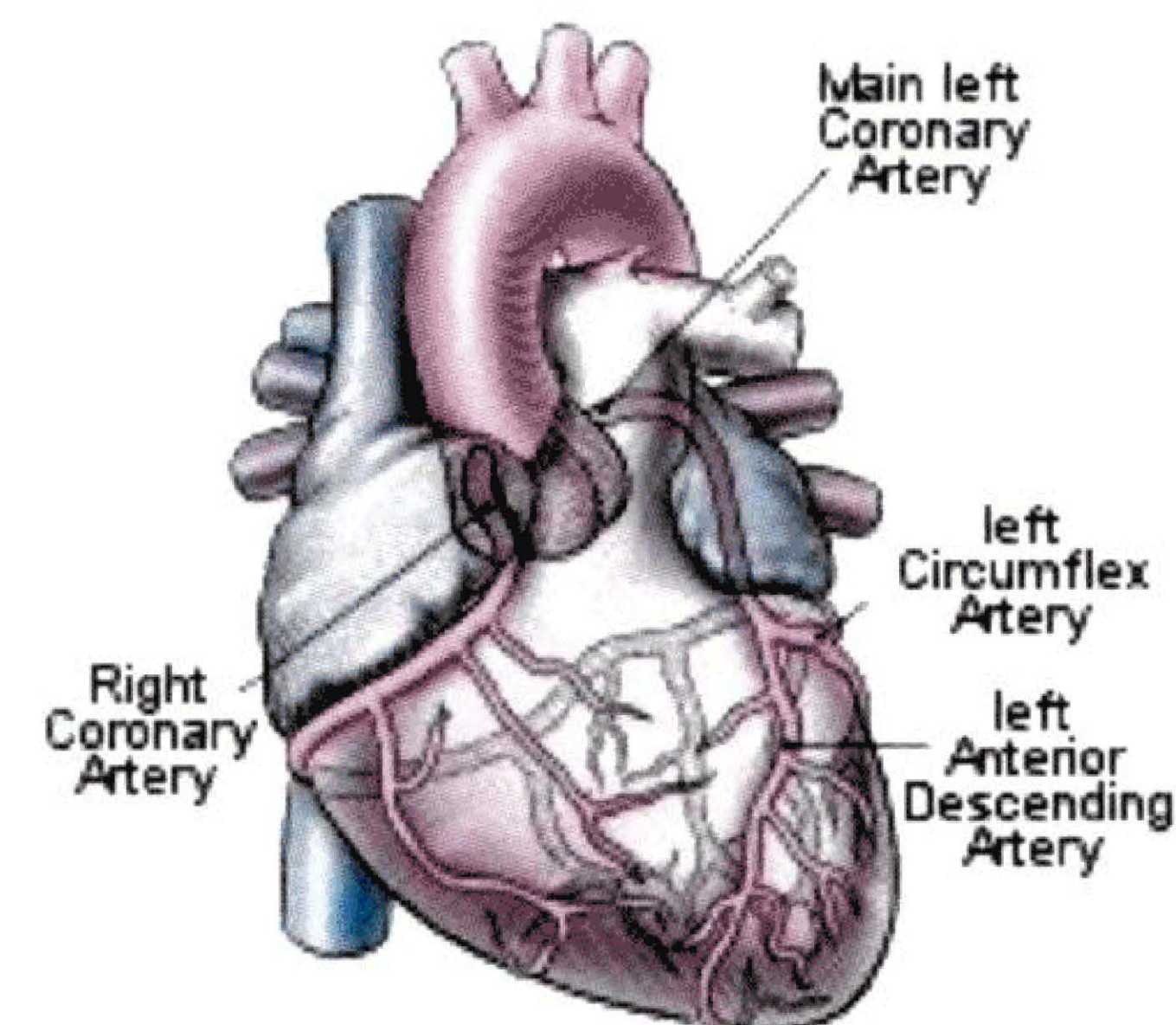
Procedure

A CT examination was performed on a Brilliance 64 scanner.

The parameters of the acquisition were:

- IV Contrast: No
- Scan Mode: Axial
- Thickness: 2.5 mm
- kVp: 120 kVp
- mAs: 140 mAs
- Exposure Time: 280 msec
- Field Strength:
- Sequences:

Findings



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The patient has a total Calcium Score of 0.

Bair, Christopher

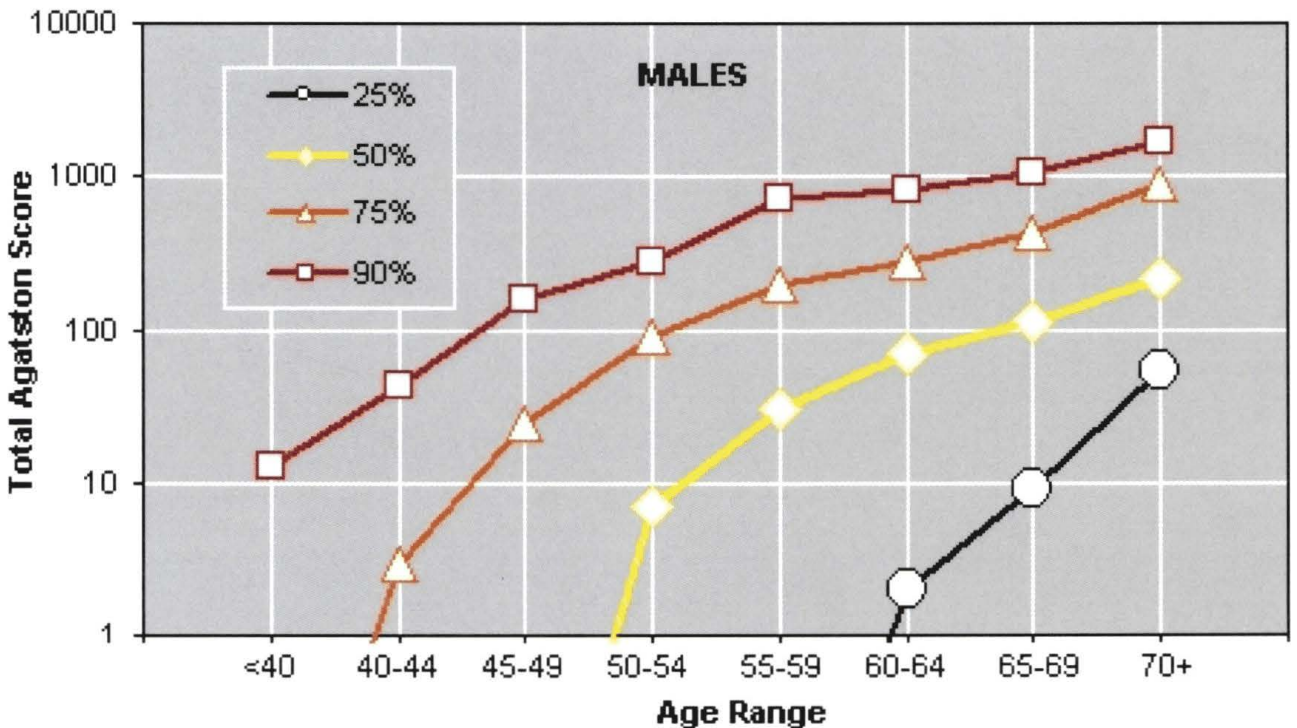
* Images are for reference use only

This places the patient into the 0th percentile in comparison to a group of patients asymptomatic for coronary artery disease with the same age and gender. This means that 0 % of males aged 40-44 have calcium scores lower than the patient. The graph below illustrates the population risk stratification for males.

Protocol Name: Agatston Score

Weighting: STEPS Threshold: 130 HU Density Mode: MAXIMUM

Agatston Calcium Scores in Asymptomatic Males

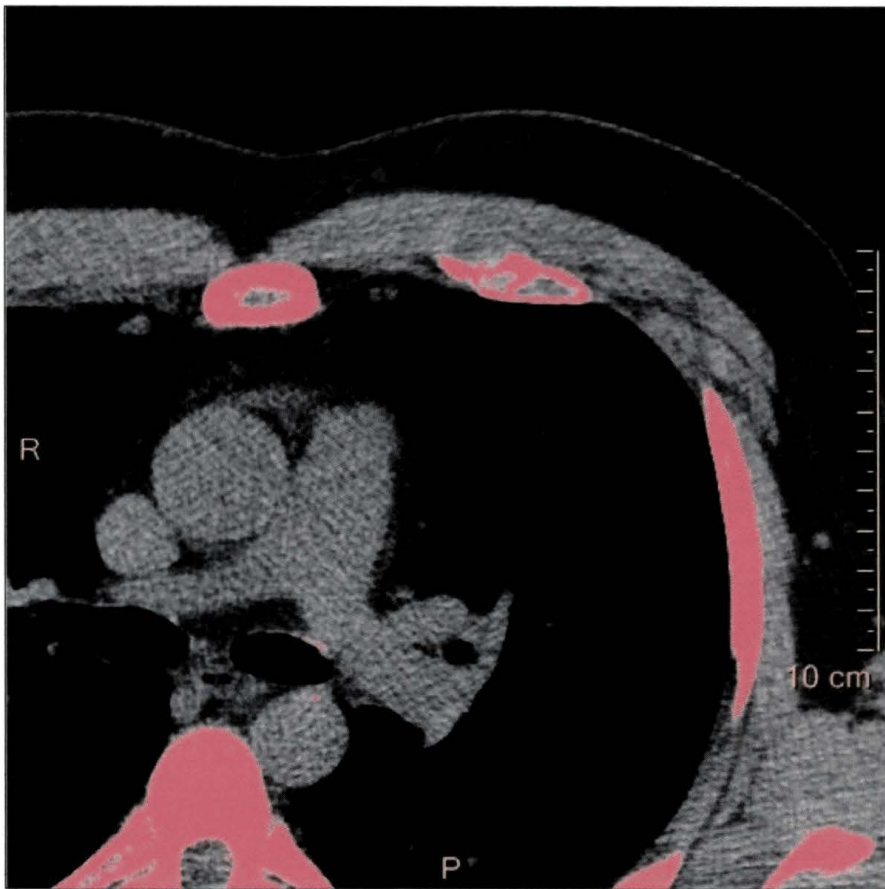


* The graph and percentile ranking used in this report are based on data analysis from 3911 male patients asymptomatic for coronary artery disease. Additional reference literature regarding risk stratification can be found in: Schmermund A, Silber S, et al, AJC 2002; 90:168-173.

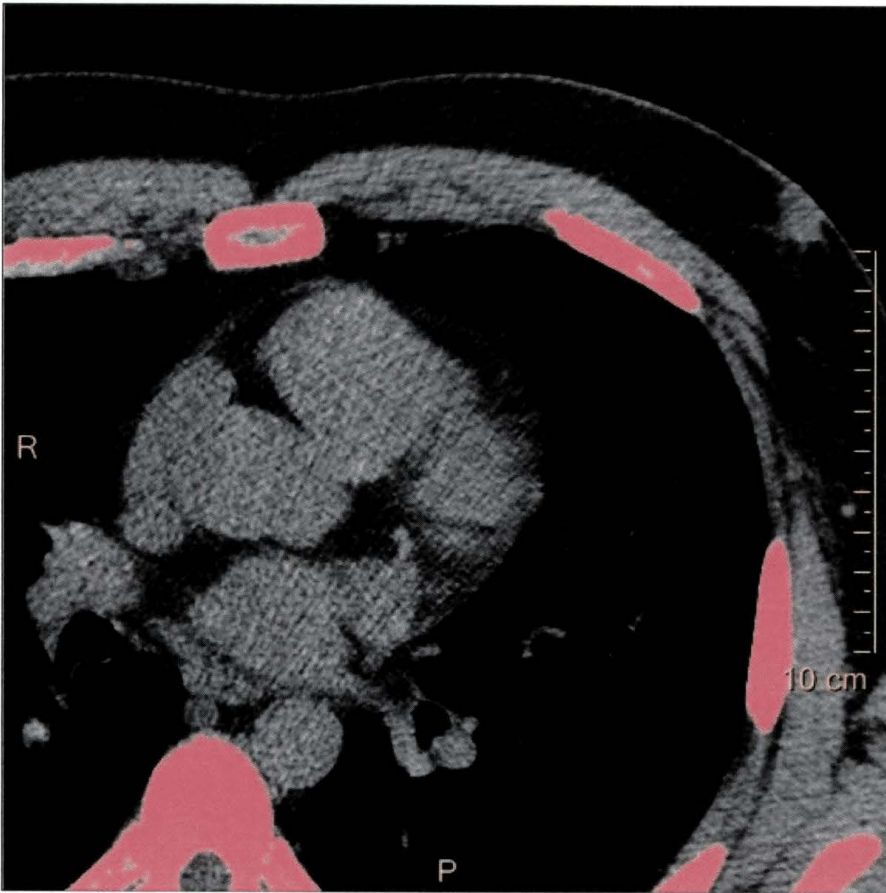
Coronary artery calcification is a specific marker for coronary atherosclerosis. The amount of calcification correlates with the severity of coronary atherosclerosis. A score of 0 implies a low likelihood of coronary obstruction, but cannot totally exclude the presence of atherosclerosis. A high score indicates a significant plaque burden and relative risk for future cardiovascular events. It should be understood that calcification is not site specific for stenosis but rather indicates the extent of atherosclerosis in the coronary arteries overall.

There was no identifiable plaque detected. Patient is advised to adhere to general guidelines on diet and exercise.

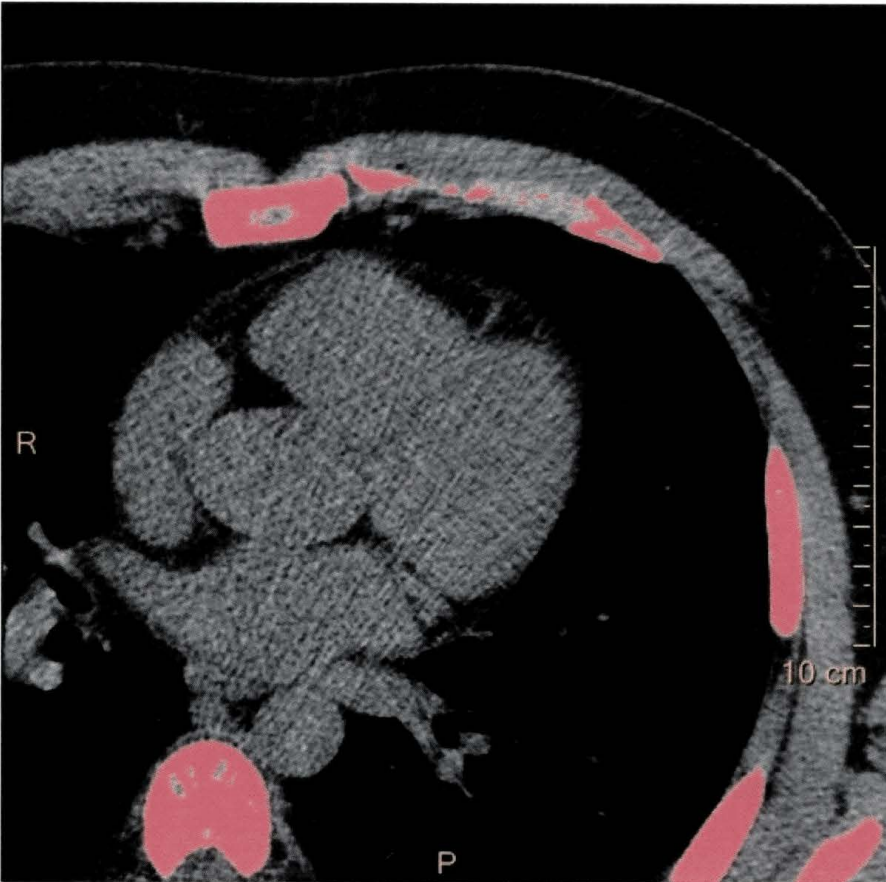
Sample Images



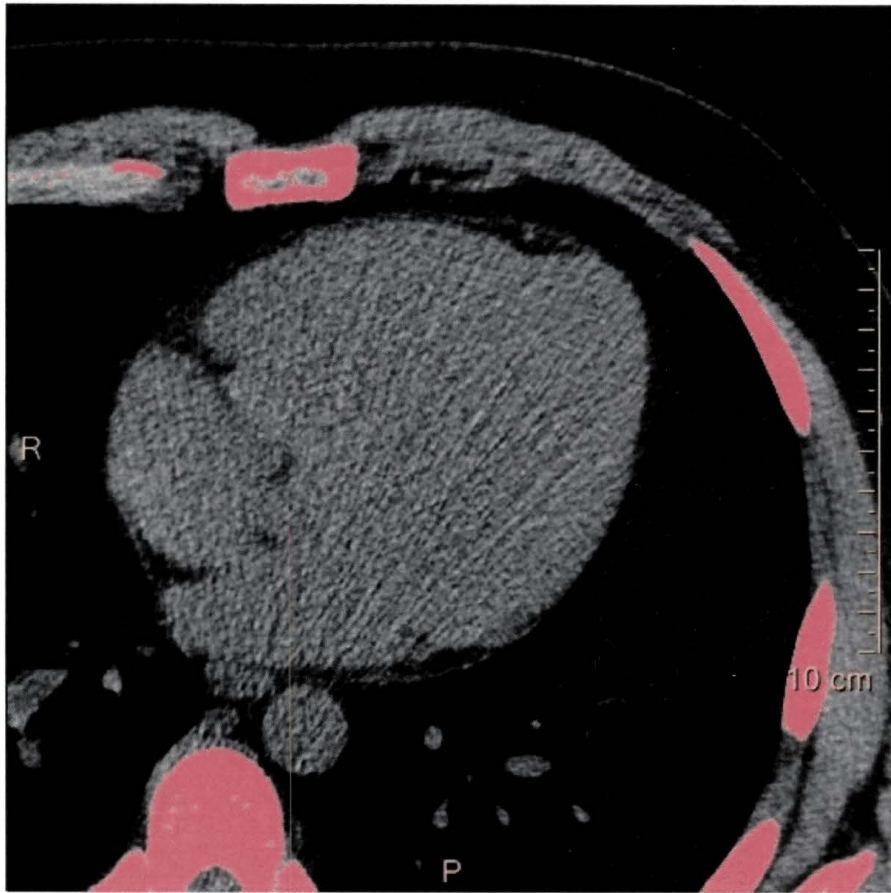
; CALCIUM SCORE, 75%



; CALCIUM SCORE, 75%



; CALCIUM SCORE, 75%



; CALCIUM SCORE, 75%

Comments

Signature

Signed By:

Date:

SIGNING_PHYSICIAN

7/31/11