



## Cardiovascular Imaging Center

1428 Madison Avenue • New York, NY • 10024

Phone: 212-241-3000 • Fax: 646-537-9693

**Name:** Epstein, Jeffrey  
**MRN:** 7206913  
**DOB:** 01/20/1953  
**Age/Gender:** 65/M

**Scan Date:** 04/10/2018  
**Acc Number:** 3578773  
**ReferringMD:** Rony Shimony, MD  
**AttendingMD:** Adam Jacobi, MD

### Summary

CTA with contrast was performed for coronary artery evaluation in a patient with chest pain. Reconstructions were transferred to a workstation for further analysis. Post-processing techniques (volume rendering, maximum intensity projections and multi-planar reformations) were employed for analysis of images.

1. Coronary atherosclerosis without significant stenosis.
2. The calcium score is 55, representing the 46th percentile adjusted for age, gender, and ethnicity.
3. No significant extracardiac findings.

### Scan Info

#### General

Contrast Agent                      Medication Administered During Scan  
**Type:** Isovue-370                      **Type:** Metoprolol IV, NTG SL 0.4mg  
**Dose:** 55 ml                              **Metoprolol IV, Dose:** 10 mg  
**Rate (ml/s):** 4.0ml/s  
**Bolus Technique:** Biphasic

#### Vitals

**Height:** 72 in   **Height:** 182.9 cm   **Body Weight:** 190 lbs   **Body Weight:** 86.2 kg  
**Systolic BP:** 160 mmHg   **Diastolic BP:** 88 mmHg   **Heart Rate:** 62 BPM  
**Heart Rhythm:** Sinus Rhythm  
**BSA:** 2.1 m<sup>2</sup>

#### Setup

**Type:** Clinical   **Location:** Outpatient   **ECG Gating Technique:** Prospective  
**Study Quality:** Good  
**Referring Provider:** Rony Shimony, MD  
**Attending Radiologist:** Adam Jacobi, MD  
**Attending Cardiologist:** Javier Sanz, MD

### Billing



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### CPT Code(s)

75574 CTA Heart & Bypass Grafts (when present) w Contrast Coronary Arteries  
Q9967 ISOVUE 370

### ICD-10 Code(s)

#### General Indicators

R07.9 Chest pain unspecified

## Cardiac

### Coronaries

Coronary Arteries

Coronary Arterial Dominance: Right

ARTERIES	DIAMETER STENOSIS	PLAQUE	STENT
Proximal RCA	0		
Mid RCA	0		
Distal RCA	0		
PDA	0		
LM	0		
Proximal LAD	<25%	C	
Mid LAD	<25%	C	
Distal LAD	0		
D1	0		
D2	0		
Proximal LCX	0		
OM 1	0		
Mid LCX	0		
OM 2	0		
Distal LCX	0		
Posterolateral	0		
Other	0		

DIAMETER STENOSIS: 0; <25%; 25%; 25-49%; <50%; 50%; 50-69%; 70-99%; 75%; 100%; UE = UNEVALUABLE  
 PLAQUE: NC = NONCALC.; PNC = PREDOMIN. NC; PC = PREDOMIN. C; C = CALCIFIED  
 STENT: NORMAL; <50%; >50%; O = OCCLUDED; ? = CANNOT EXCLUDE

Coronary Calcium Scoring	Score	Percentile
Agatston	55	46
Volume		

**Vascular**

**Upper Vascular**

**EVALUATION OF THE THORACIC AORTA**

COMMENTS  
(no comments)

Evaluation Details
ASCENDING AORTA Dimension A: 3.7 cm Dimension B: 3.7 cm
ISTHMUS OF THE AORTA Dimension A: 2.7 cm Dimension B: 2.7 cm



**Other Findings**

Lung Nodules

**Lung Nodules?: No**