

**Patient Name: Anantharman, Thomas** **ID: 164012**

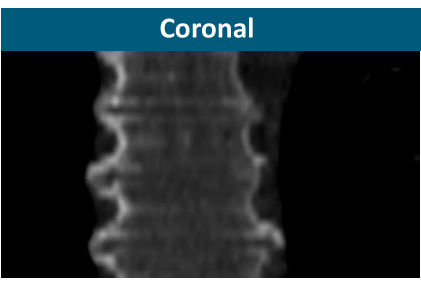
**Date of Study: 2/10/2026** **Age: 66**  
**Date of Birth: 12/6/1959** **Sex: Male**

**Referring Physician: Parikh** **Indication: Male > 65 year's old**

**BMD Analysis**

**Osteopenic** **-1.2**  
T-Score -2.5 to -1

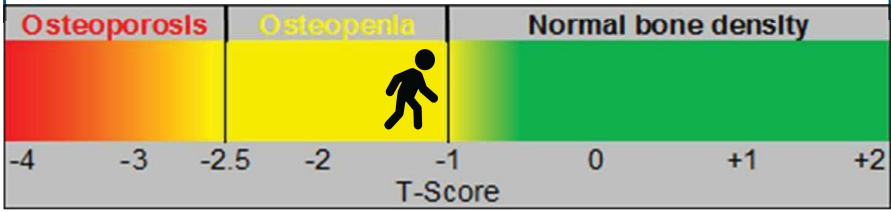
**BMD (mg/cc)**  
**Mean BMD 175.3**



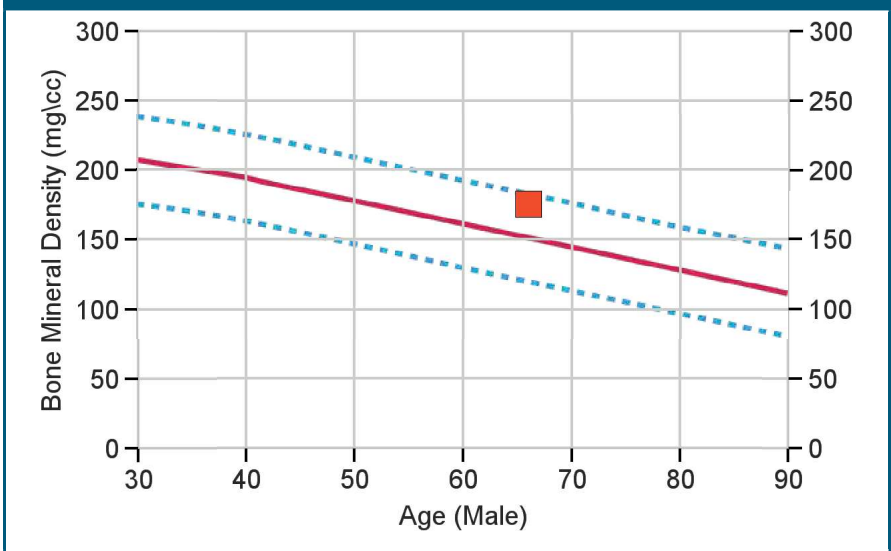
\*For more information visit: [http://www.niams.nih.gov/Health\\_Info/Bone/Bone\\_Health/bone\\_mass\\_measure.asp](http://www.niams.nih.gov/Health_Info/Bone/Bone_Health/bone_mass_measure.asp)

**T-Score: -1.2** **Vertebral Fracture: None**

According to World Health Organization (WHO) guidelines, your T-Score of -1.2 is a sign of osteopenia, a condition in which bone density is below normal and may lead to osteoporosis.



**Z-Score: 0.5**



**Diagnosis**

**Z-Score: .5** **T-Score: -1.2**  
**Vertebral Fracture: None**

**Recommendation**

All patients should ensure an adequate intake of dietary calcium and vitamin D. The NOF recommends adults under age 50 need 1,000 mg of calcium and 400-800 IU of vitamin D daily. Adults 50 and over need 1,200 mg of calcium and 800-1,000 IU of vitamin D daily. Effective therapies for the prevention of osteoporosis include bisphosphonates (Fosamax and Actonel) and Evista. Hormone therapy may be an option based on review of risks and benefits of treatment.

Decreased bone mineral density has been shown to be associated with higher levels of coronary artery calcium and atherosclerotic cardiovascular risk.

*Matthew J. Budoff*  
Matthew J. Budoff, MD, FACC

## ANANTHARMAN THOMAS

Birth Date: 12/06/1959 (66 years)

Sex: Male

CT Study Date: 02/10/2026

Heartflow ID: IMOCP-26PPYY-GKXV

Patient ID: 164012

Referring Physician: PARIKH MILIND

### Total Plaque Summary



**433 mm<sup>3</sup>**

Total Plaque Volume

**59<sup>th</sup>**

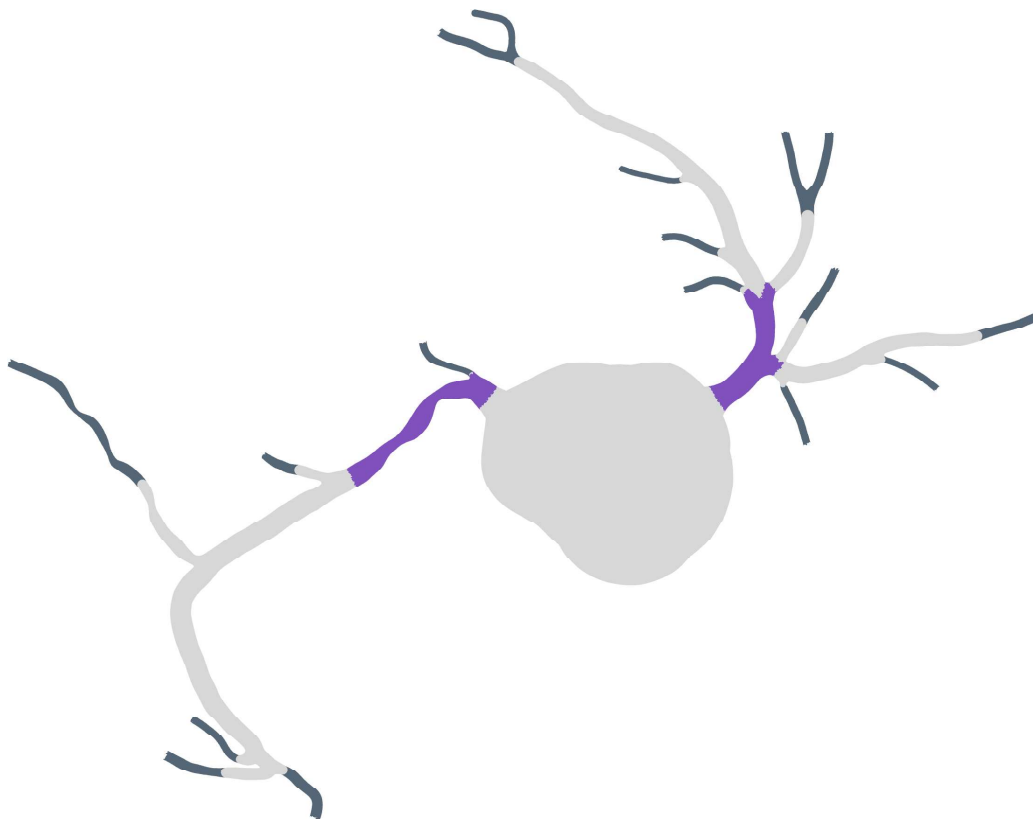
Patient Percentile<sup>1</sup>

#### Plaque Types

|   |                     |       |
|---|---------------------|-------|
| <span style="color: blue;">●</span> Calcified         | 27 mm <sup>3</sup>  | (6%)  |
| <span style="color: yellow;">●</span> Non Calcified   | 406 mm <sup>3</sup> | (94%) |
| <span style="color: purple;">●</span> Low Attenuation | 0 mm <sup>3</sup>   | (<1%) |

#### 2D Model - Plaque Volume by Vessel Territory

|                          |                          |
|--------------------------|--------------------------|
| LM                       | LAD                      |
| <b>62 mm<sup>3</sup></b> | <b>27 mm<sup>3</sup></b> |



#### Legend

- Regions of identified plaque
- Lumen
- Non-reportable

RCA  
**344 mm<sup>3</sup>**

LCX  
**0 mm<sup>3</sup>**


**ANANTHARMAN THOMAS**

Birth Date: 12/06/1959 (66 years)  
 CT Study Date: 02/10/2026

Heartflow ID: IMOCP-26PPYY-GKXV  
 Patient ID: 164012

**LM and LAD Vessel Territory Analysis**

 **62 mm<sup>3</sup>**  
 LM Total Plaque Volume

 **27 mm<sup>3</sup>**  
 LAD Total Plaque Volume

**Plaque Types**

|   |                 |                    |       |
|---|-----------------|--------------------|-------|
|  | Calcified       | 2 mm <sup>3</sup>  | (3%)  |
|  | Non Calcified   | 60 mm <sup>3</sup> | (97%) |
|  | Low Attenuation | 0 mm <sup>3</sup>  | (<1%) |

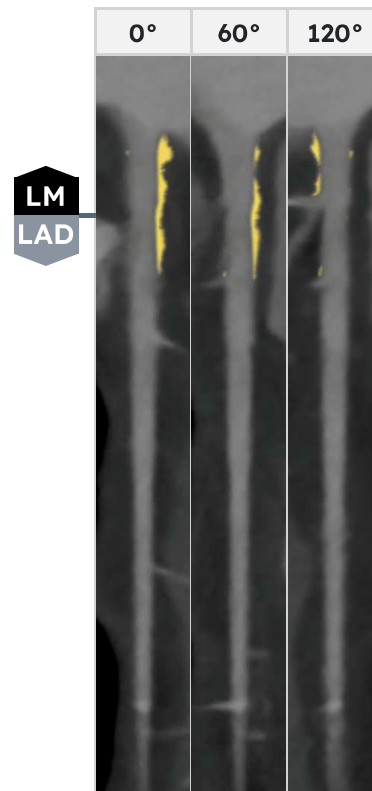
**Plaque Types**

|   |                 |                    |        |
|---|-----------------|--------------------|--------|
|  | Calcified       | 0 mm <sup>3</sup>  | (<1%)  |
|  | Non Calcified   | 27 mm <sup>3</sup> | (100%) |
|  | Low Attenuation | 0 mm <sup>3</sup>  | (<1%)  |

**2D Model**






**sCPR**



**Legend**

**2D Model legend**

-  Regions of identified plaque
-  Lumen
-  Non-reportable

**ANANTHARMAN THOMAS**

Birth Date: 12/06/1959 (66 years)  
 CT Study Date: 02/10/2026

Heartflow ID: IMOCP-26PPYY-GKXV  
 Patient ID: 164012

**LM and LCX Vessel Territory Analysis**

 **62 mm<sup>3</sup>**  
 LM Total Plaque Volume

 **0 mm<sup>3</sup>**  
 LCX Total Plaque Volume

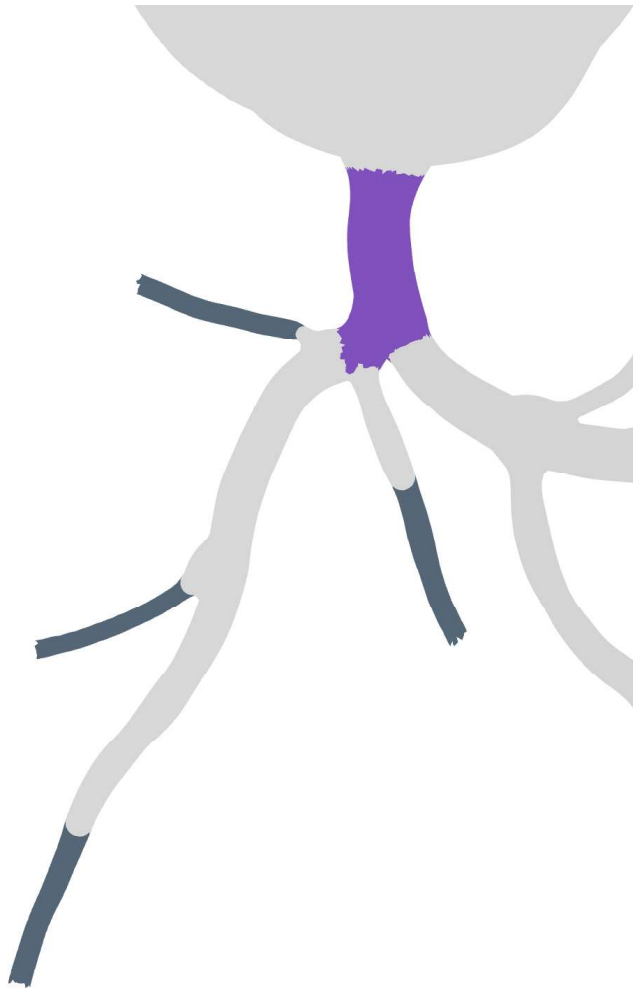
**Plaque Types**

|   |                 |                    |       |
|---|-----------------|--------------------|-------|
|  | Calcified       | 2 mm <sup>3</sup>  | (3%)  |
|  | Non Calcified   | 60 mm <sup>3</sup> | (97%) |
|  | Low Attenuation | 0 mm <sup>3</sup>  | (<1%) |

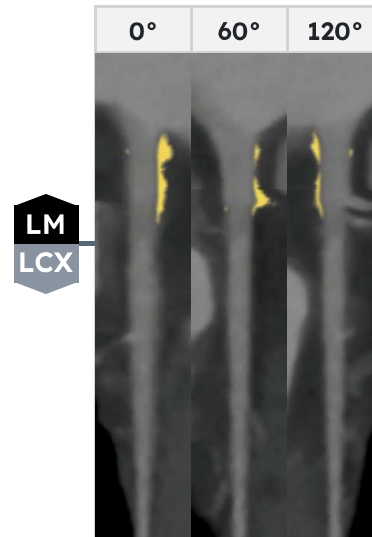
**Plaque Types**

|   |                 |                   |       |
|---|-----------------|-------------------|-------|
|  | Calcified       | 0 mm <sup>3</sup> | (<1%) |
|  | Non Calcified   | 0 mm <sup>3</sup> | (<1%) |
|  | Low Attenuation | 0 mm <sup>3</sup> | (<1%) |

**2D Model**






**sCPR**



**Legend**

**2D Model legend**

-  Regions of identified plaque
-  Lumen
-  Non-reportable

**ANANTHARMAN THOMAS**

Birth Date: 12/06/1959 (66 years)

CT Study Date: 02/10/2026

Heartflow ID: IMOCP-26PPYY-GKXV

Patient ID: 164012

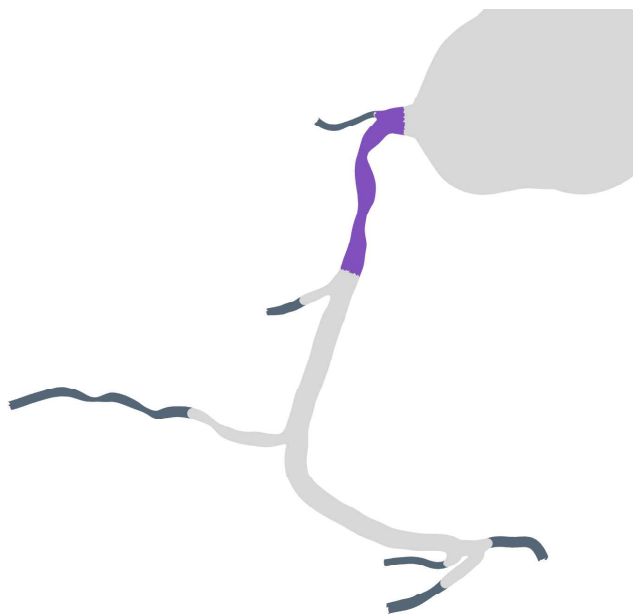
**RCA Vessel Territory Analysis**

 **344 mm<sup>3</sup>**  
RCA Total Plaque Volume

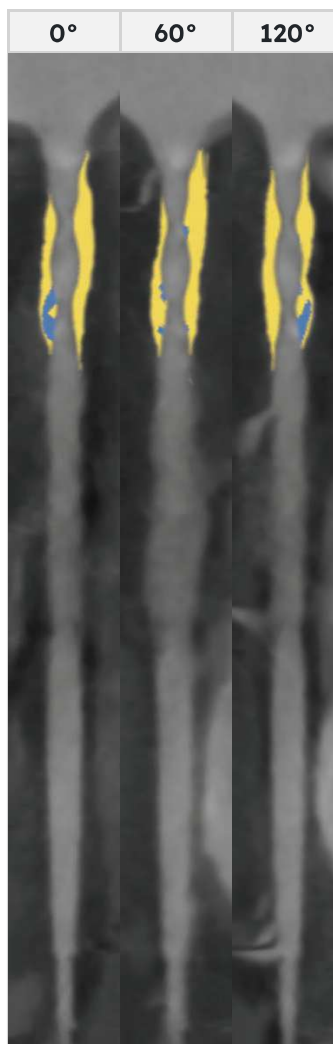
**Plaque Types**

|   |                     |       |
|---|---------------------|-------|
|  Calcified       | 25 mm <sup>3</sup>  | (7%)  |
|  Non Calcified   | 319 mm <sup>3</sup> | (93%) |
|  Low Attenuation | 0 mm <sup>3</sup>   | (<1%) |

**2D Model**






**sCPR**



**Legend**

**2D Model legend**

-  Regions of identified plaque
-  Lumen
-  Non-reportable

**ANANTHARMAN THOMAS**

Birth Date: 12/06/1959 (66 years)  
CT Study Date: 02/10/2026

Heartflow ID: IMOCP-26PPYY-GKXV  
Patient ID: 164012

**Nomogram<sup>1</sup>**



**433 mm<sup>3</sup>**  
Total Plaque Volume

**59<sup>th</sup>**  
Patient Percentile<sup>1</sup>

**Male Plaque Volume Nomogram**

