



Patient	MRN	Cleerly ID	Study Date	Provider
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	N/A

Summary

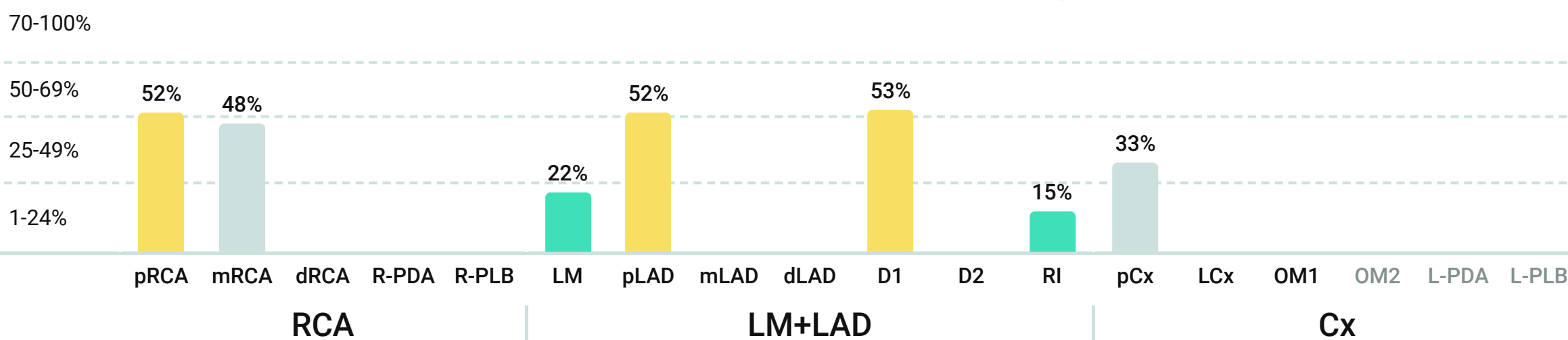
Atherosclerosis 375.6 mm³ Total Plaque (0.2 mm³ Low-Density - Non-Calcified, 182.4 mm³ Non-Calcified, 193 mm³ Calcified)
Stenosis 3 Moderate (pRCA, pLAD, D1); 2 Mild (mRCA, pCx); 3 Minimal (LM, RI, pCx)
Dominance Right-Dominant
Exclusions* 3% of coronary length was excluded. Non-Evaluable portion(s) in dRCA, D1, pLAD, mLAD.

Atherosclerosis

Territory	Plaque Volume (mm ³)				Percent Atheroma Volume
	TOTAL	Low-Density - Non-Calcified	Non-Calcified	Calcified	
RCA	116.5	0.1	80.6	35.8	16.6%
LM+LAD	245.9	0.1	98.7	147.1	22.8%
Cx	13.2	0	3.1	10.1	9.9%
TOTAL	375.6	0.2	182.4	193	19.6%

Stenosis

Severe ≥70% or ≥50% LM only **0** | Moderate 50-69% **3** | Mild 25-49% **2** | Minimal 1-24% **3**



* When exclusions are identified, the presence of plaque or significant stenosis in excluded areas is not analyzed. Consider getting additional testing or repeat examination as clinically indicated.

i This report is not intended to be a final report used for patient diagnosis and treatment. Results should be evaluated with other relevant information, including independent review and interpretation of the source images.

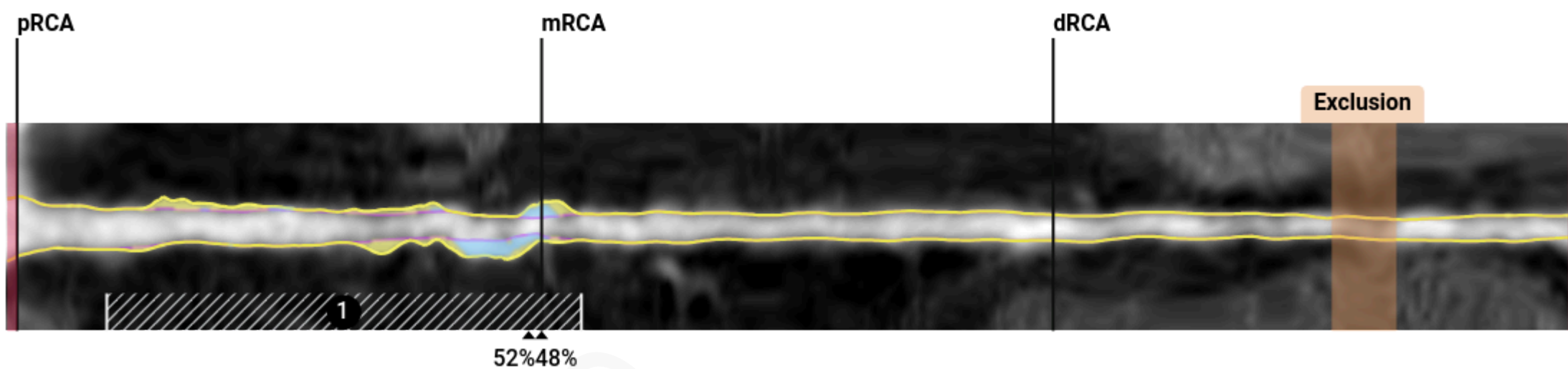
Patient [REDACTED] MRN [REDACTED] Cleerly ID [REDACTED] Study Date [REDACTED] Provider N/A

Right Coronary Artery (RCA)

116.5 mm³ 19.7% PAV Total Plaque Volume
0.1 mm³ < 0.1% PAV Low-Density - Non-Calcified Plaque Volume
80.7 mm³ 13.7% PAV Total Non-Calcified Plaque Volume
35.8 mm³ 6.1% PAV Total Calcified Plaque Volume

52% Greatest Diameter Stenosis

1.2 Highest Remodeling Index



1 Lesion

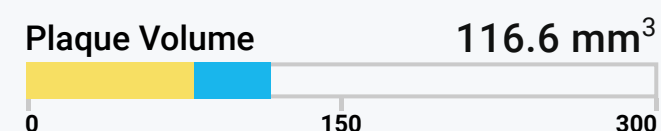
52% pRCA, 48% mRCA
Greatest Diameter Stenosis

This lesion spans the pRCA and mRCA

37 mm
Plaque Length

1.3 mm
Minimum Luminal Diameter

3.1 mm
Reference Diameter Before Stenosis



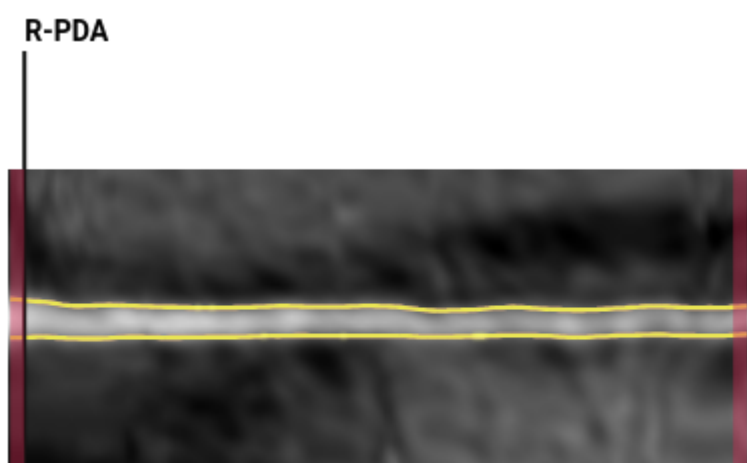
● Low-Density - Non-Calcified (mm³) 0.1
 ● Non-Calcified (mm³) 80.6
 ● Calcified (mm³) 35.9

Right Posterior Descending Artery (R-PDA)

0 mm³ 0% PAV Total Plaque Volume
0 mm³ 0% PAV Low-Density - Non-Calcified Plaque Volume
0 mm³ 0% PAV Total Non-Calcified Plaque Volume
0 mm³ 0% PAV Total Calcified Plaque Volume

N/A Greatest Diameter Stenosis

1 Highest Remodeling Index



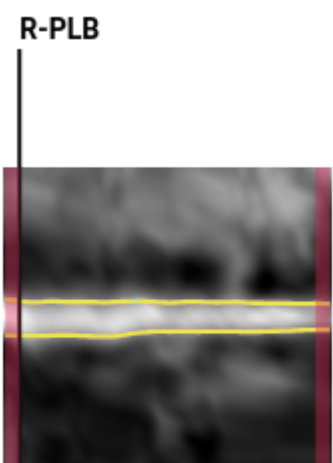
Patient	MRN	Cleerly ID	Study Date	Provider
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	N/A

Right Posterior Lateral Branch (R-PLB)

0 mm³ 0% PAV Total Plaque Volume	0 mm³ 0% PAV Low-Density - Non-Calcified Plaque Volume	0 mm³ 0% PAV Total Non-Calcified Plaque Volume	0 mm³ 0% PAV Total Calcified Plaque Volume
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N/A Greatest Diameter Stenosis

1 Highest Remodeling Index

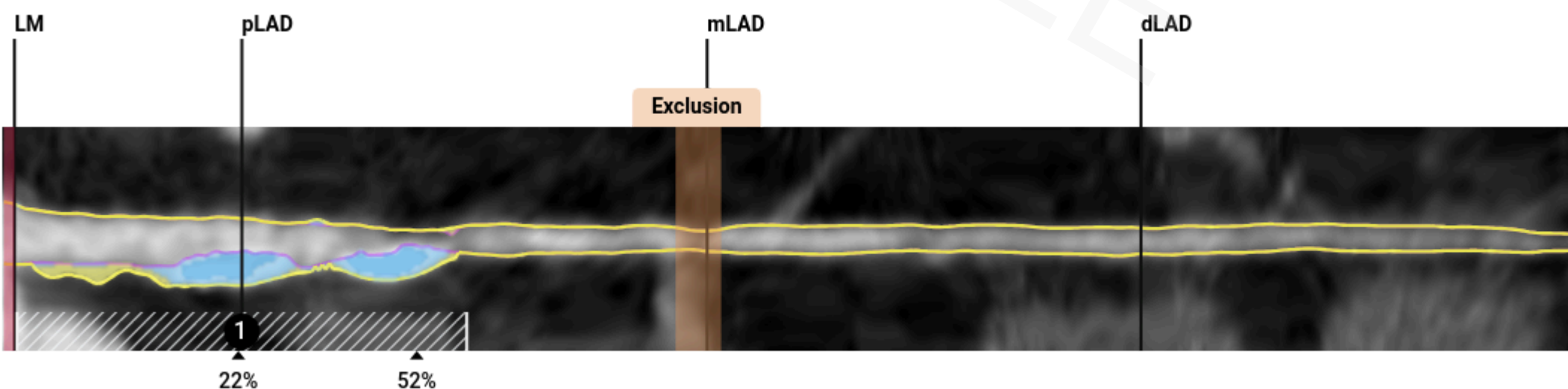


Left Main and Left Anterior Descending (LM+LAD)

211.9 mm³ 33.4% PAV Total Plaque Volume	0.1 mm³ < 0.1% PAV Low-Density - Non-Calcified Plaque Volume	89.8 mm³ 14.2% PAV Total Non-Calcified Plaque Volume	122.1 mm³ 19.3% PAV Total Calcified Plaque Volume
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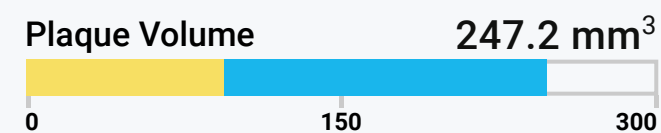
52% Greatest Diameter Stenosis

1.3 Highest Remodeling Index



1 Lesion

22% LM, 52% pLAD, 15% RI, 23% pCx
Greatest Diameter Stenosis



This lesion spans the LM, pLAD, RI and pCx

43.5 mm Plaque Length	1.3 mm Minimum Luminal Diameter	4.7 mm Reference Diameter Before Stenosis
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Low-Density - Non-Calcified (mm ³)	0.1
Non-Calcified (mm ³)	94.8
Calcified (mm ³)	152.3

Patient	MRN	Cleerly ID	Study Date	Provider
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	N/A

First Diagonal Branch (D1)

5 mm³ 4.2% PAV
Total Plaque Volume

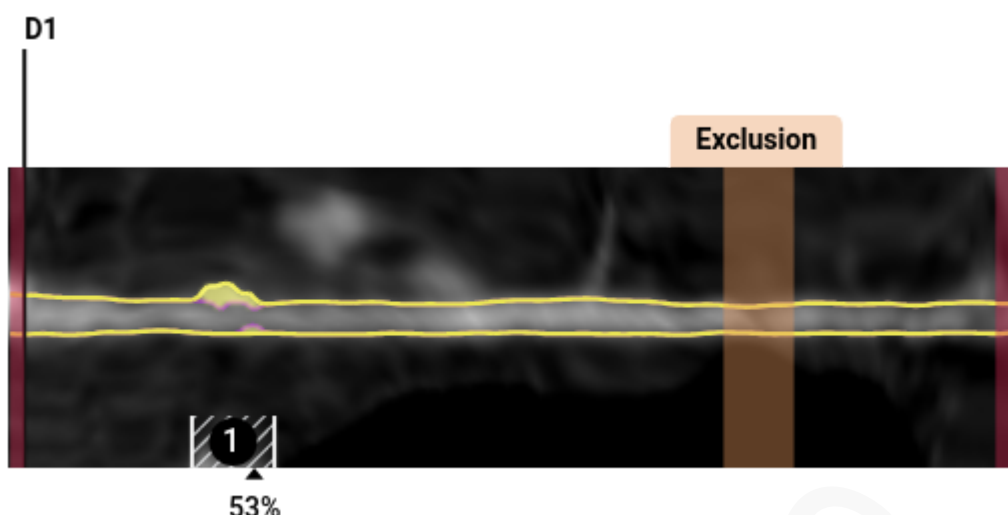
0 mm³ 0% PAV
Low-Density - Non-Calcified Plaque Volume

5 mm³ 4.2% PAV
Total Non-Calcified Plaque Volume

0 mm³ 0% PAV
Total Calcified Plaque Volume

53% Greatest Diameter Stenosis

1.2 Highest Remodeling Index



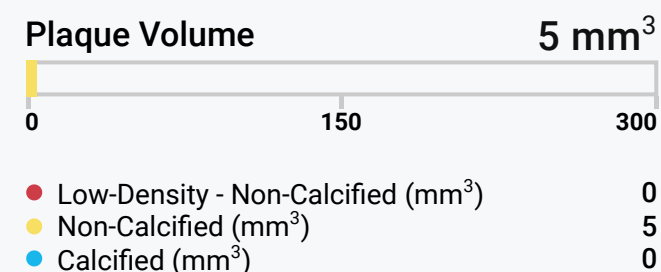
1 Lesion

53% D1
Greatest Diameter Stenosis

4.8 mm
Plaque Length

0.9 mm
Minimum Luminal Diameter

2 mm
Reference Diameter Before Stenosis



Second Diagonal Branch (D2)

0 mm³ 0% PAV
Total Plaque Volume

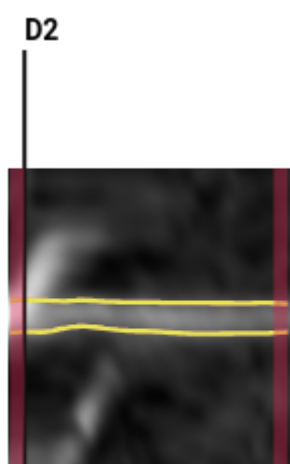
0 mm³ 0% PAV
Low-Density - Non-Calcified Plaque Volume

0 mm³ 0% PAV
Total Non-Calcified Plaque Volume

0 mm³ 0% PAV
Total Calcified Plaque Volume

N/A Greatest Diameter Stenosis

1 Highest Remodeling Index



Patient	MRN	Cleerly ID	Study Date	Provider
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	N/A

Circumflex (Cx)

13.2 mm³ 11.2% PAV
Total Plaque Volume

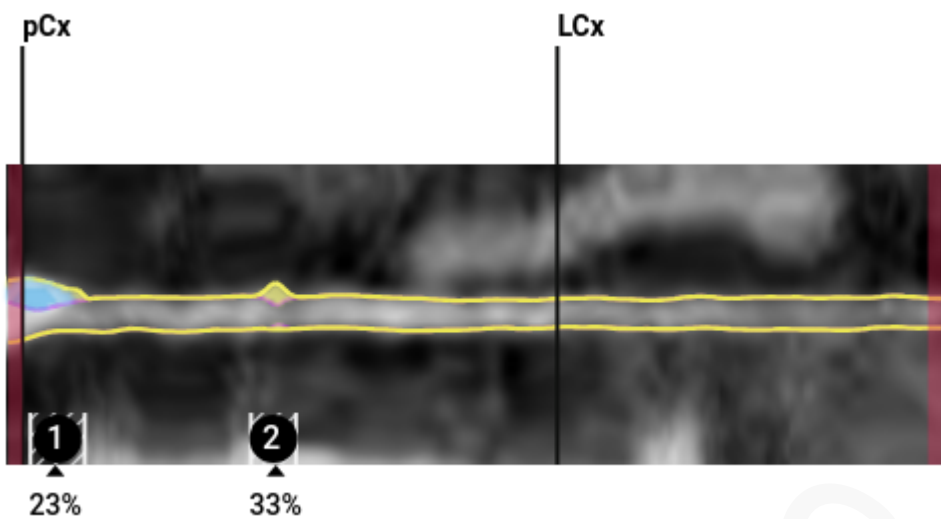
0 mm³ 0% PAV
Low-Density - Non-Calcified Plaque Volume

3.1 mm³ 2.6% PAV
Total Non-Calcified Plaque Volume

10.1 mm³ 8.6% PAV
Total Calcified Plaque Volume

33% Greatest Diameter Stenosis

1.4 Highest Remodeling Index



1 Lesion

22% LM, 52% pLAD, 15% RI, 23% pCx
Greatest Diameter Stenosis

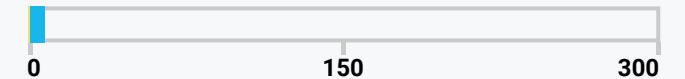
This lesion spans the LM, pLAD, RI and pCx

43.5 mm
Plaque Length

1.7 mm
Minimum Luminal Diameter

2.1 mm
Reference Diameter Before Stenosis

Plaque Volume 8.4 mm³



Low-Density - Non-Calcified (mm ³)	0
Non-Calcified (mm ³)	1.5
Calcified (mm ³)	6.9

2 Lesion

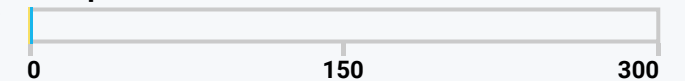
33% pCx
Greatest Diameter Stenosis

2.8 mm
Plaque Length

1.2 mm
Minimum Luminal Diameter

1.8 mm
Reference Diameter Before Stenosis

Plaque Volume 1.6 mm³



Low-Density - Non-Calcified (mm ³)	0
Non-Calcified (mm ³)	1.5
Calcified (mm ³)	0.1

Patient	MRN	Cleerly ID	Study Date	Provider
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	N/A

First Obtuse Marginal (OM1)

0 mm³ 0% PAV
Total Plaque Volume

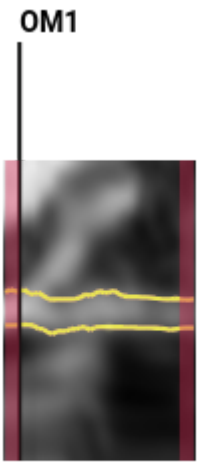
0 mm³ 0% PAV
Low-Density - Non-Calcified Plaque Volume

0 mm³ 0% PAV
Total Non-Calcified Plaque Volume

0 mm³ 0% PAV
Total Calcified Plaque Volume

N/A Greatest Diameter Stenosis

1 Highest Remodeling Index



Second Obtuse Marginal (OM2)

Not analyzed or not present

Left Posterior Descending Artery (L-PDA)

Not analyzed or not present

Left Posterior Lateral Branch (L-PLB)

Not analyzed or not present

SAMPLE

Patient	MRN	Cleerly ID	Study Date	Provider
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	N/A

Ramus Intermedius (RI)

29 mm³ 9.6% PAV
Total Plaque Volume

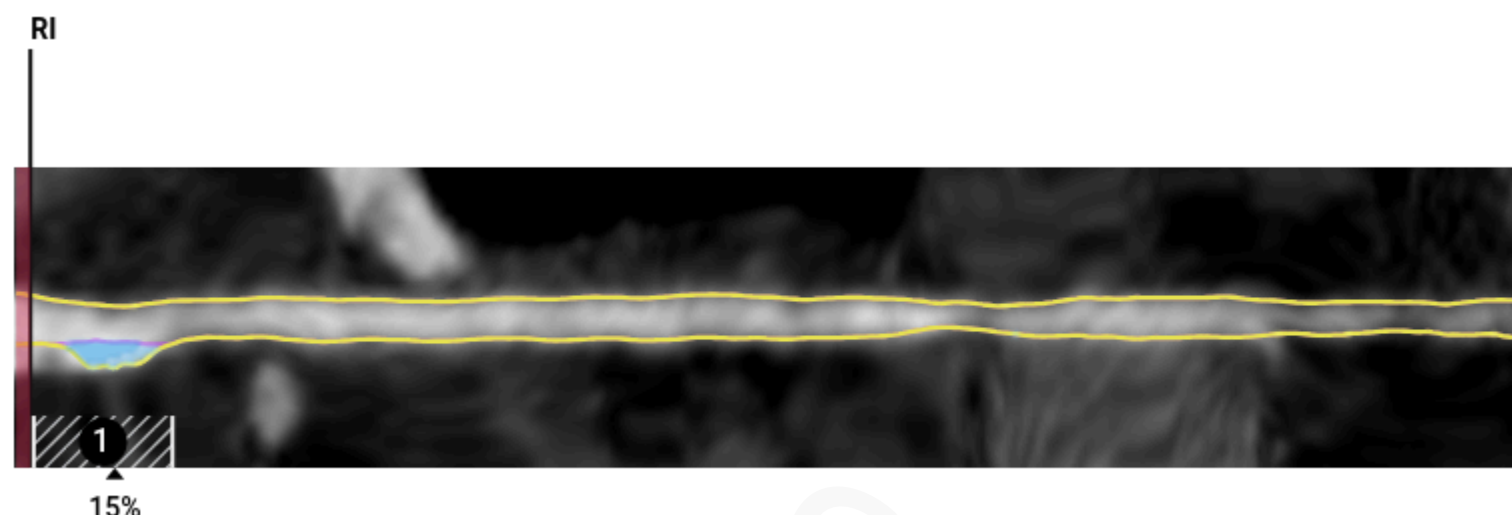
0 mm³ 0% PAV
Low-Density - Non-Calcified Plaque Volume

4 mm³ 1.3% PAV
Total Non-Calcified Plaque Volume

25 mm³ 8.3% PAV
Total Calcified Plaque Volume

15% Greatest Diameter Stenosis

1.2 Highest Remodeling Index



1 Lesion

22% LM, 52% pLAD, 15% RI, 23% pCx
Greatest Diameter Stenosis

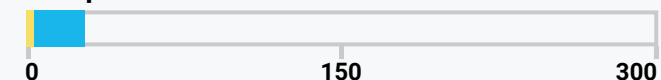
This lesion spans the LM, pLAD, RI and pCx

43.5 mm
Plaque Length

2.3 mm
Minimum Luminal Diameter

3 mm
Reference Diameter Before Stenosis

Plaque Volume **27.7 mm³**



Low-Density - Non-Calcified (mm ³)	0
Non-Calcified (mm ³)	3.9
Calcified (mm ³)	23.8



Learn more about this Cleerly analysis and Coronary Artery Disease (CAD)

www.cleerlyhealth.com/learn

Lesion details are included for lesions with a stenosis \geq 25%

Cleerly LABS is an interactive tool for viewing and analyzing CCTA data to assess CAD or suspected CAD based on the presence and extent of coronary plaques (i.e., atherosclerosis) and stenosis.

Disclaimer: This report provided by Cleerly LABS does not provide data interpretation other than presence and extent of coronary plaques and degree of stenosis. This report should not be treated or used as a final diagnosis. Customer alone shall be responsible for evaluating the results, making any diagnosis, including but not limited to insertion of a CAD-RADS score to this report, and recommending any care or treatment to the patient, taking into account all relevant information, including customer independent review and interpretation of the source images. Certain views in this report may make use of interpolated data, which may give the appearance of healthy tissue in situations where pathology that is near or smaller than the screening resolution may be present. Cleerly shall not be liable for any decisions made for treatment recommended (or not recommended) by customer based on the report results, and customer agrees to indemnify and hold harmless Cleerly from any and all claims arising from or related to such decisions.