

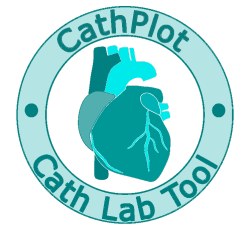
Name : Mr X
MRN : 111
Age : 63
Sex : Male
Date : 03/04/2026
Time : 00:36
Serial : 1775169216603



PCI

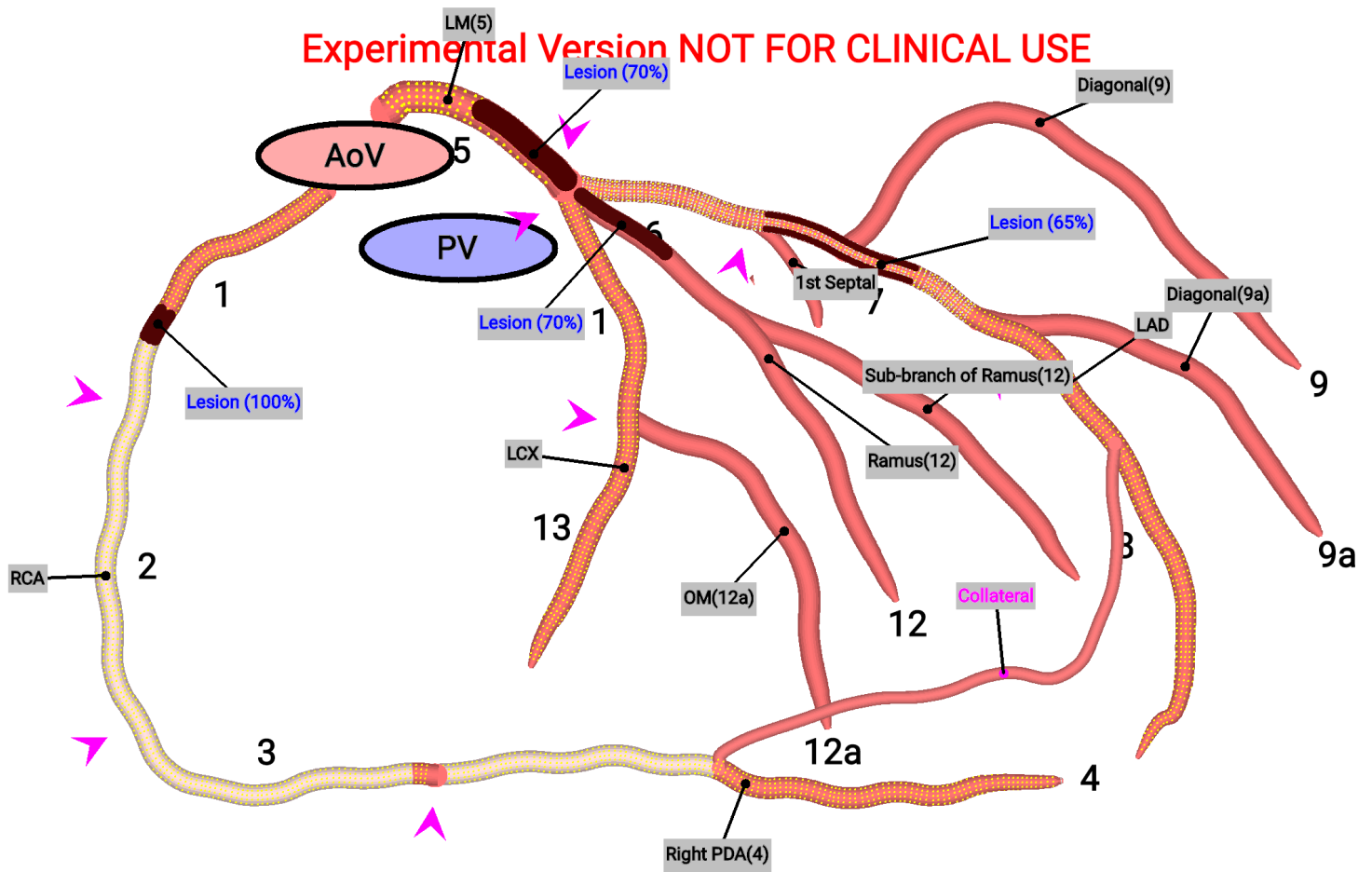
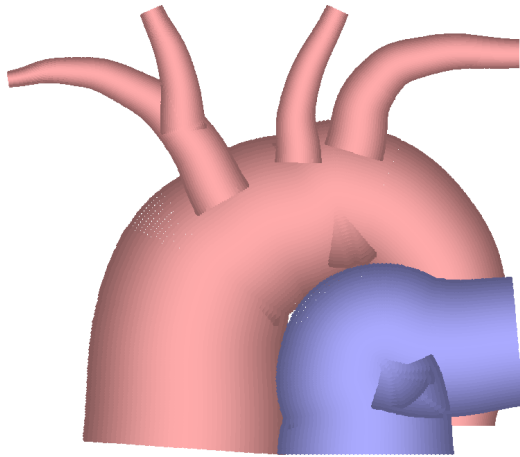
Preprocedure Diagnosis	STEMI
Preprocedure Stability	Stable
Preprocedure Supports	NA
Blood Pressure	Systolic : 140 Diastolic : 60
PreMedication :	Ticagrelor Aspirin Heparin
Anaesthesia :	Local Anesthesia
Rout :	Right Radial A NA NA

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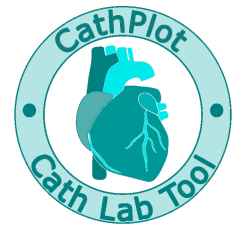


Experimental

Preprocedure

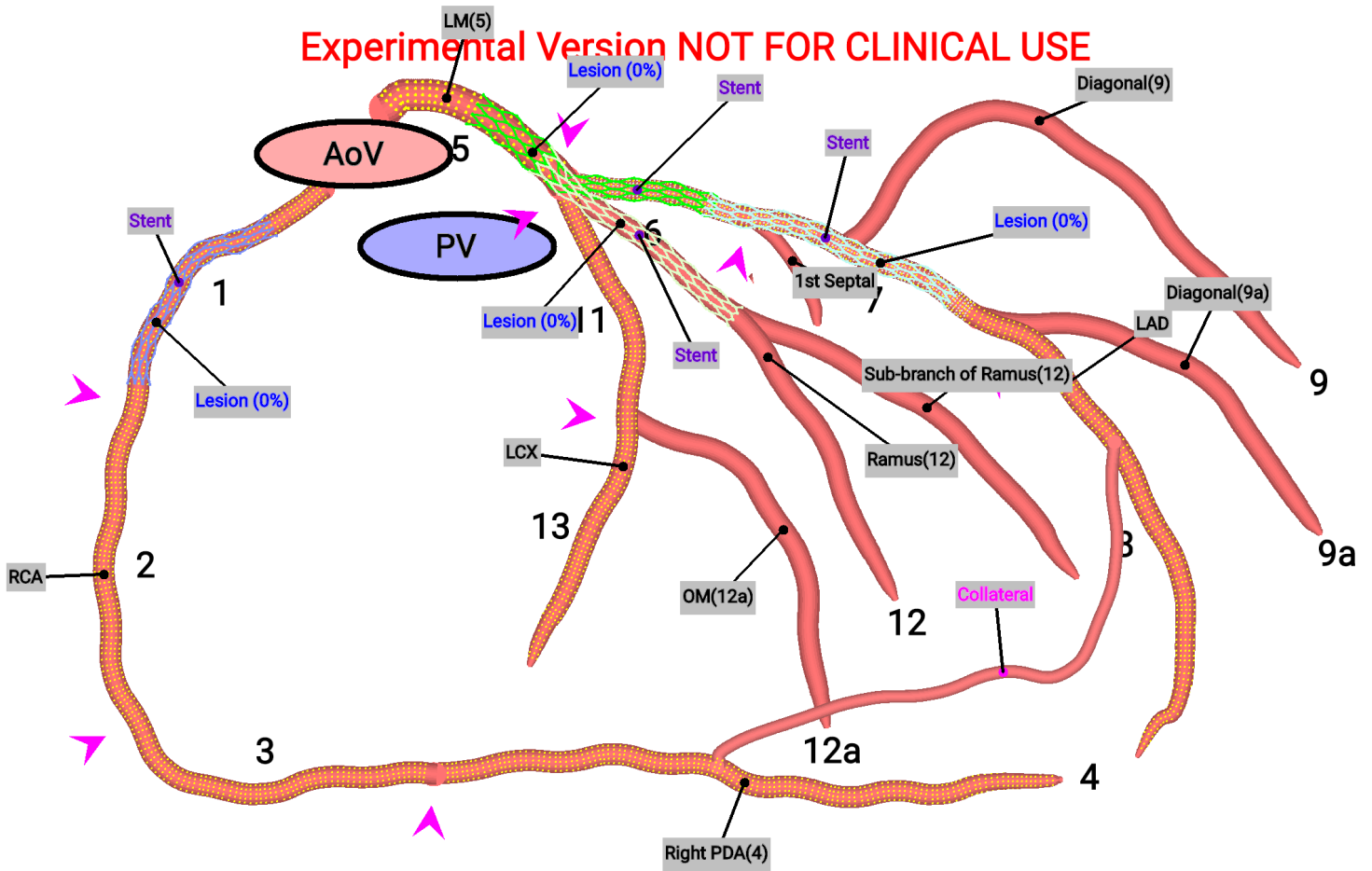
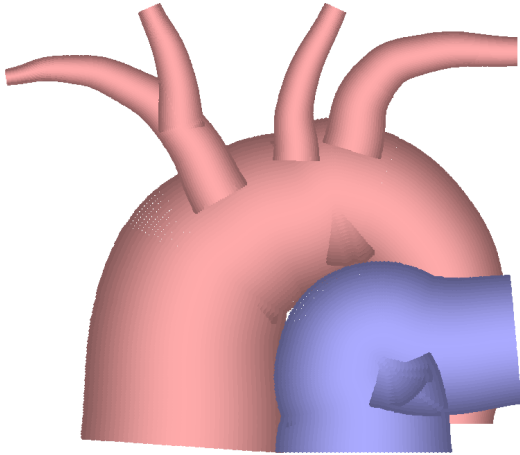


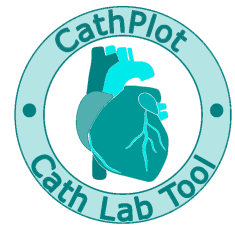
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Experimental

Postprocedure





Experimental

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Coronary Angiography Report

Anatomical variance :

Normal Separate Coronary Origin

Dominance :

Right Dominance

Left main :

Left Main(5) : Moderate atherosclerotic average size vessel.It shows eccentric lesion taking mid and distal parts with 70% stenosis.

LAD :

Moderate atherosclerotic severe calcific average size vessel.It shows concentric lesion taking mid part with 65% stenosis.

Diagonal :

First Diagonal(9) : Average size vessel.

Additional First Diagonal(9a) : Average size vessel.

LCX :

Moderate atherosclerotic average size vessel.

Ramus :

Ramus(12) : Average size vessel.It shows eccentric lesion taking ostial and proximal parts with 70% stenosis.

OM

OM 1(12a) : Average size vessel.

RCA :

Moderate atherosclerotic vessel.It shows totally occluding lesion taking proximal part.

PDA :

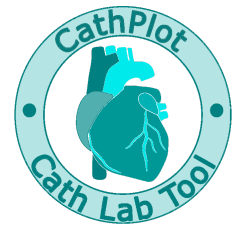
Right PDA(4) : Moderate atherosclerotic collateral antegrade refilling starting at mid part.

Collateral :

Starting at LAD distal (8) and end at right PDA (4). with TIMI 3 flow.

Operator Dr. new operator

Dr New



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Experimental

PCI Procedures

Target Lesion(s):

eccentric lesion taking Mid and Distal parts of LM with preprocedure 70.0 % stenosis

Procedure Sequence Attempts:

Maneuver attempt 1 :

True Lumen lesion Crossing using SION / SION Blue (Asahi Intecc) Guide Wire in Antegrade path way approach through Left Main(5)

Result: Succeed Passing Through Anatomical Path Way.

Maneuver attempt 2 :

Pre-stenting dilatation using NC NSE Alpha (B.Braun) balloon of stent#1# Balloon (Drug-Coated Balloons type,26.0 mm in length and 3.5 mm in diameter with inflation pressure of 20.0 mmHg.) in Antegrade path way approach through Left Main(5), with assistance of SION / SION Blue (Asahi Intecc) Guide Wire used for Sliding Over It in the same main tool path way.

Result: Succeed Pre-stenting Dilatation.

Stents:

Stent 1 :

Manufactured by Xience Sierra of Drug-Eluting Stents (DES) type, Passing through mid and distal parts of LM(5) and ostial and proximal parts of LAD. it was inserted at (03/04/2026), its length is 38.0 mm and its diameter is 3.0 mm, its inflation pressure is 20.0 atm the old lesion 70% was alleviated, and the stent is fully patent

Post stenting balloon dilatation was done using :

>>NC NSE Alpha (B.Braun) balloon of 26.0 mm length and 3.5 mm diameter its inflation pressure was 20 atm.

Post stenting TIMI 3 flow was obtained

Complications: No complications was noticed.

Target Lesion(s):

eccentric lesion taking Ostial and Proximal parts of Ramus with preprocedure 70.0 % stenosis

Procedure Sequence Attempts:

Maneuver attempt 1 :

True Lumen lesion Crossing using SION / SION Blue (Asahi Intecc) Guide Wire in Antegrade path way approach through Ramus(12)
Result: Succeed Passing Through Anatomical Path Way.

Maneuver attempt 2 :

Pre-stenting dilatation using NC NSE Alpha (B.Braun) balloon of stent#3# Balloon (Drug-Coated Balloons type,26.0 mm in length and 3.5 mm in diameter with inflation pressure of 20.0 mmHg.) in Antegrade path way approach through Ramus(12), with assistance of SION / SION Blue (Asahi Intecc) Guide Wire used for Sliding Over It in the same main tool path way.
Result: Succeed Pre-stenting Dilatation.

Stents:

Stent 1 :

Manufactured by Orsiro of Drug-Eluting Stents (DES) type, Passing through distal part of LM(5) and ostial, proximal and mid parts of ramus(12). it was inserted at (03/04/2026), its length is 34.0 mm and its diameter is 3.0 mm, its inflation pressure is 20.0 atm the old lesion 70% was alleviated, and the stent is fully patent

Post stenting balloon dilatation was done using :

>>NC NSE Alpha (B.Braun) balloon of 26.0 mm length and 3.5 mm diameter its inflation pressure was 20 atm.

Post stenting TIMI 3 flow was obtained

Complications: No complications was noticed.

Target Lesion(s):

concentric lesion taking Mid part of LAD with preprocedure 65.0 % stenosis

Procedure Sequence Attempts:

Maneuver attempt 1 :

True Lumen lesion Crossing using SION / SION Blue (Asahi Intecc) Guide Wire in Antegrade path way approach through LAD
Result: Succeed Passing Through Anatomical Path Way.

Maneuver attempt 2 :

Pre-stenting dilatation using NC NSE Alpha (B.Braun) balloon of stent#2# Balloon (Drug-Coated Balloons type,26.0 mm in length and 3.5 mm in diameter with inflation pressure of 20.0 mmHg.) in Antegrade path way approach through LAD, with assistance of SION / SION Blue (Asahi Intecc) Guide Wire used for Sliding Over It in the same main tool path way.
Result: Succeed Pre-stenting Dilatation.

Stents:

Stent 1 :

Manufactured by Xience Sierra of Drug-Eluting Stents (DES) type, Passing through proximal and mid parts of LAD. it was inserted at (03/04/2026), its length is 28.0 mm and its diameter is 3.0 mm, its inflation pressure is 20.0 atm the old lesion 65% was alleviated, and the stent is fully patent

Post stenting balloon dilatation was done using :

>>NC NSE Alpha (B.Braun) balloon of 26.0 mm length and 3.5 mm diameter its inflation pressure was 20 atm.

Post stenting TIMI 3 flow was obtained

Complications: No complications was noticed.

Target Lesion(s):

chronic totally occluded lesion taking Proximal part of RCA

Procedure Sequence Attempts:

Maneuver attempt 1 :

Sub Intimal Tracking of the CTO Lesion using SION / SION Blue (Asahi Intecc) Guide Wire in Antegrade path way approach through RCA
Result: Succeed Subintimal Tracking.

Maneuver attempt 2 :

Pre-stenting dilatation using NC NSE Alpha (B.Braun) balloon of stent#4# Balloon (Drug-Coated Balloons type,26.0 mm in length and 3.5 mm in diameter with inflation pressure of 20.0 mmHg.) in Antegrade path way approach through RCA, with assistance of SION / SION Blue (Asahi Intecc) Guide Wire used for Sliding Over It in the same main tool path way.

Result: Failed Pre-stenting Dilatation.

Stents:

Stent 1 :

Manufactured by Orsiro of Drug-Eluting Stents (DES) type, Passing through proximal part of RCA. it was inserted at (03/04/2026), its length is 34.0 mm and its diameter is 3.0 mm, its inflation pressure is 20.0 atm the old lesion 100% was alleviated, and the stent is fully patent

Post stenting balloon dilatation was done using :

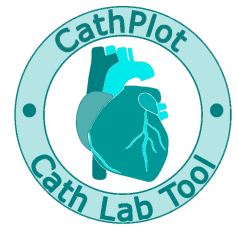
>>NC NSE Alpha (B.Braun) balloon of 26.0 mm length and 3.5 mm diameter its inflation pressure was 20 atm.

Post stenting TIMI 3 flow was obtained

Complications: No complications was noticed.

Operator Dr: new operator

Dr New



Experimental

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SYNTAX Score : 1

Lesion Number : 1		
(5) Left Main	: 5.0x 2.0	10.0
(12) Ramus	: 1.0x 2.0	2.0
Trifurcation 2 Segment		4.0

Lesion Number : 2		
(7) LAD Mid	: 2.5x 2.0	5.0
Medina 1.1.0 (C)		1.0
Heavy Calcification		2.0

Lesion Number : 3		
(1) RCA Proximal	: 1.0x 5.0	5.0
T.O Age : Timing Unknown		1.0
+ Blunt stump		1.0
+SideBranch:No		0.0
First Segment Seen After TO : 4		2.0

TOTAL		33.0
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