



**SOLACI' 12**  
In partnership with **TCT**  
México, DF

XVIII SOLACI Congress & SOCIME Annual Meeting  
8-10 August, 2012

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**SOLACI 2012** México DF

The banner features a globe with Latin American flags, logos for SOLACI and SOCIME, a panel of speakers on a stage, and a collage of Mexican cultural and historical images including pyramids, a statue, and a calendar.

# SBHCI @ SOLACI

**KEY ISSUES IN INTERVENTIONAL  
CARDIOLOGY: SCIENTIFIC EVIDENCE AND  
REAL CASES FROM THE DAILY PRACTICE**

DR. MAURICIO DE REZENDE BARBOSA



**WDRV      Male      59 y.o.**

**Risk factors: Hypertension – Family history for CAD**

## Past/Clinical History

1998 Underwent CABG

2IMA “Y” graft -LIMA for LAD - RIMA for OM

SVG to RC

SVG to D1

2008 Presented with UAP

MPI showed moderate ischemia apical wall

CAG 12/08/2008

482228

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12/8/2008

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**WDRV      Male      59 y.o.**

**Risk factors: Hypertension– Family history for CAD**

## Past/Clinical History

1998 Underwent CABG

2008 Presented with UAP

CAG 12/08/2008 - SVG-RC and SVG-D1 OK

**SEVERE TVD**

IMA “Y” graft

occlusion of the limb to LAD (LAD complex 95% 6 cm long lesion)


Severe lesion (95%) at pOB after distal anastomosis

Severe lesion (90%) at pCIRC

**PCI ? Second CABG? No more IMA !!**

**WDRV      Male      59 y.o.**

Risk factors: Hypertension– Family history for CAD

EuroSCORE	SYNTAX Score		
	$\leq 22$	23-32	$\geq 33$
0-2	 LOW	LOW	INT
3-5	LOW	LOW	INT
$\geq 6$	INT	INT	HIGH

**LOW:** SYNTAX Score  $< 33$  & EuroSCORE  $< 6$

**INT:** SYNTAX Score  $< 33$  & EuroSCORE  $\geq 6$

**OR** EuroSCORE  $< 6$  & SYNTAX Score  $\geq 33$

**HIGH:** SYNTAX Score  $\geq 33$  & EuroSCORE  $\geq 6$

**WDRV      Male      59 y.o.**

**Risk factors: Hypertensio - Family history for CAD**

## Past/Clinical History

1998 Underwent CABG

2008 Presented with UAP

CAG 12/08/2008 - SVG-RC and SVG-D1 OK

SEVERE TVD

IMA “Y” graft

occlusion of the limb to LAD (LAD complex 95% 6 cm long lesion)

Severe lesion (95%) at pOB after distal anastomosis

Severe lesion (80%) at pCIRC

**WDRV      Male      59 y.o.**

**Risk factors: Hypertension – Family history for CAD**

## Past/Clinical History

1998 Underwent CABG

2008 Presented with UAP

CAG 12/08/2008 - SVG-RC and SVG-D1 OK

SEVERE TVD

IMA “Y” graft

occlusion of the limb to LAD (LAD complex 95% 6 cm long lesion)

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Severe lesion (80%) at pCIRC

**PCI - 01/09/2008**

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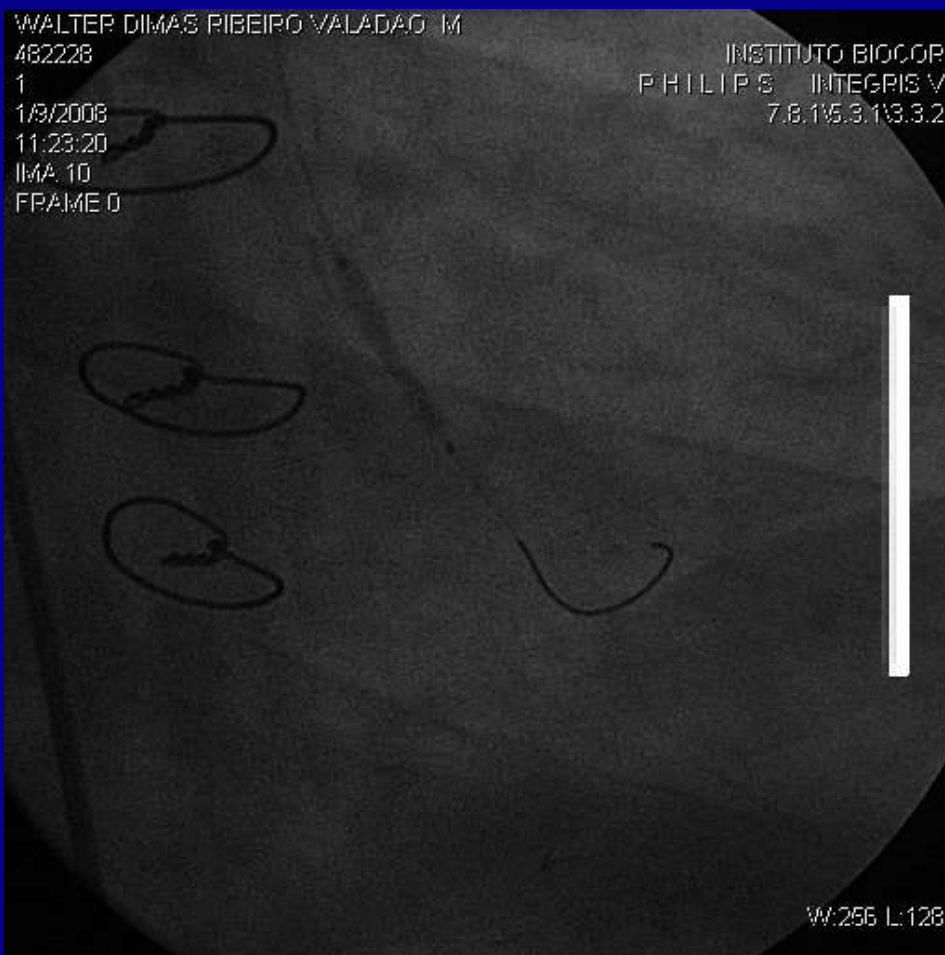


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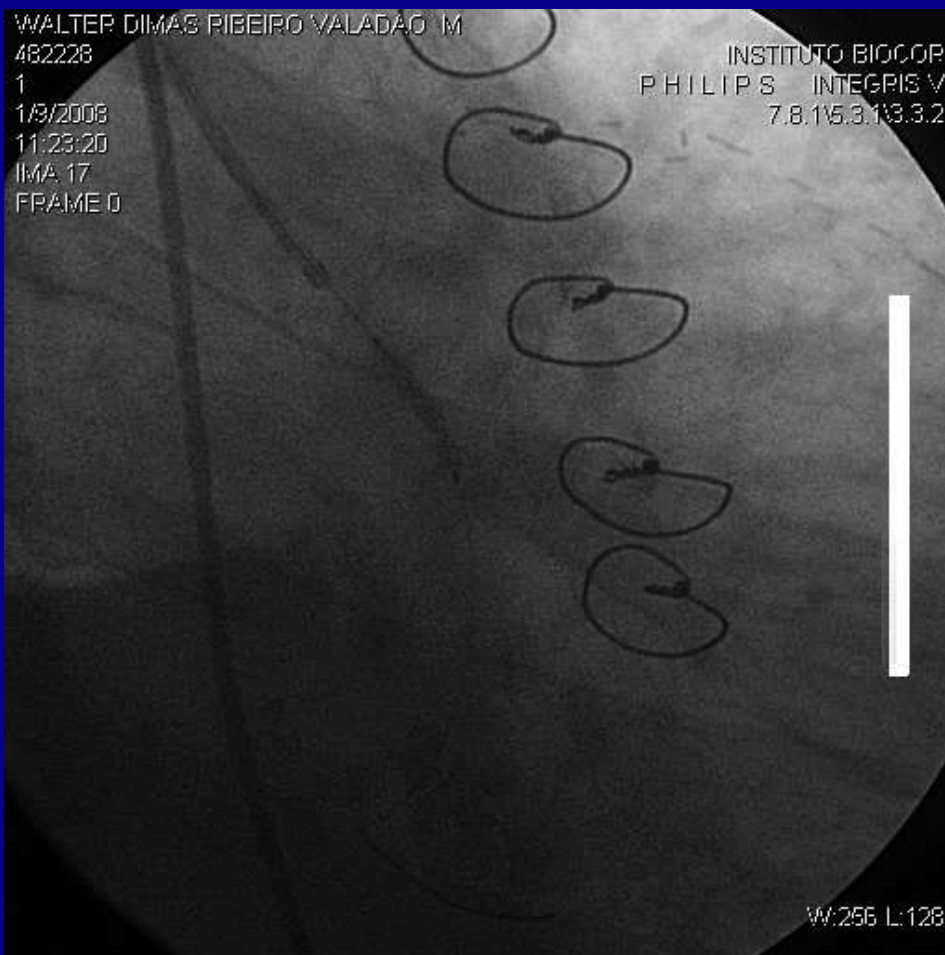


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WDRV      Male      59 y.o.

## Past/Clinical History

PCI - 01/09/2008

- SUPRALIMUS STENT 2,5 x 16mm pOM through the LIMA
- SUPRALIMUS STENT 2,5 x 19 mm pCIRC
- Unsucessfull intervention for LAD. Lesion could not be crossed with guide wire
- STAGED PROCEDURE IN 6 MONTHS

WDRV      Male      59 y.o.

## Past/Clinical History

1998 Underwent CABG

2008 Presented with UAP

2008 PCI – Stent - pOM – Stent - pCIRC

Unsuccessful attempt LAD

2011 Presented with UAP - CAG - 28/11/2011

PCI – 15/12/2011

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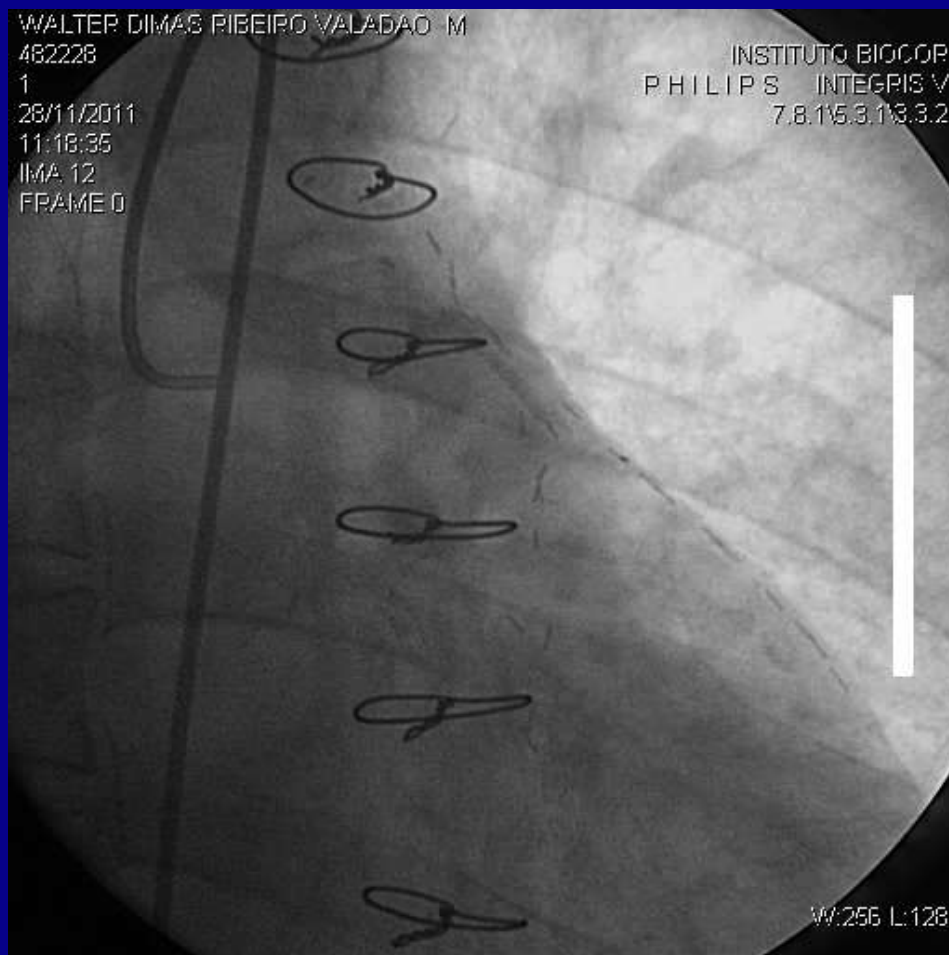
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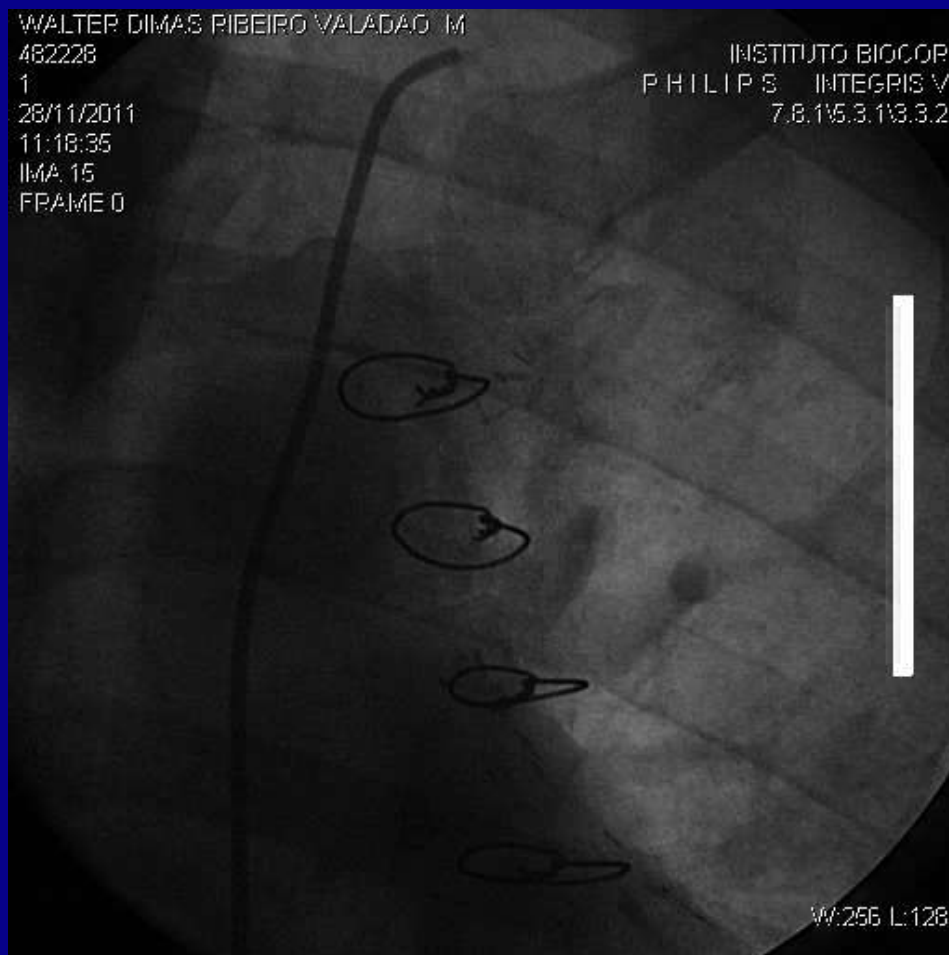
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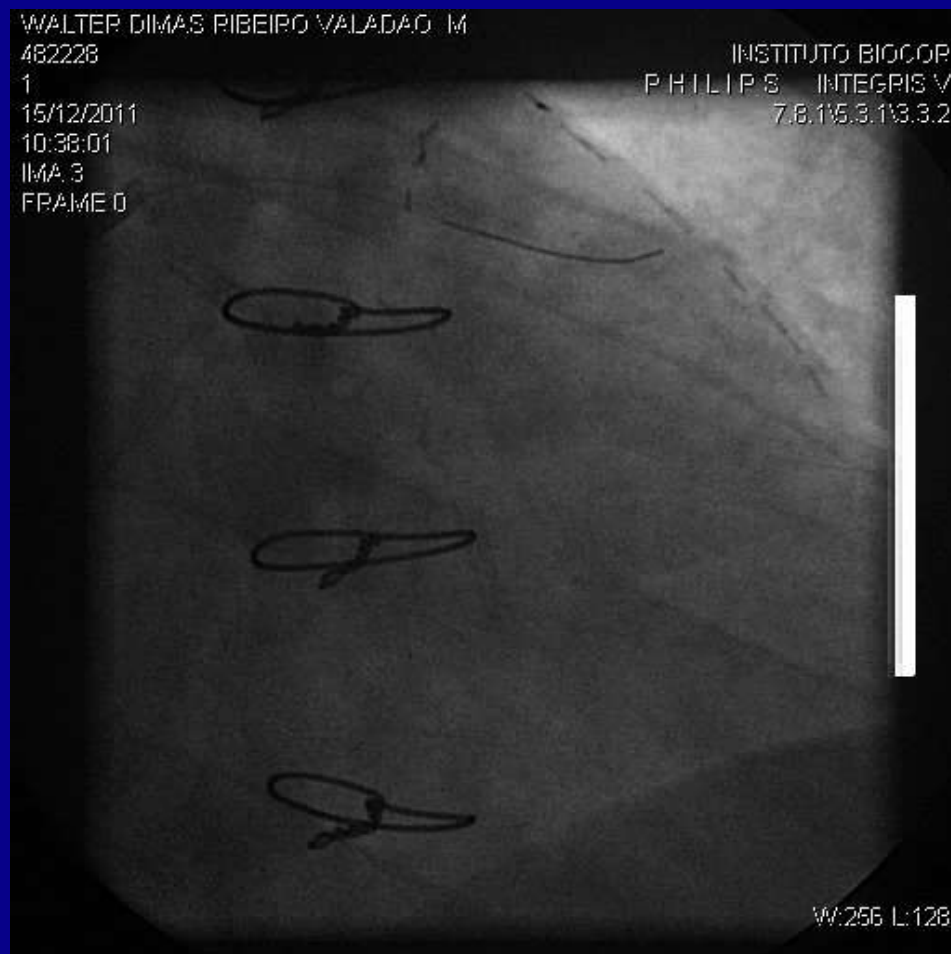
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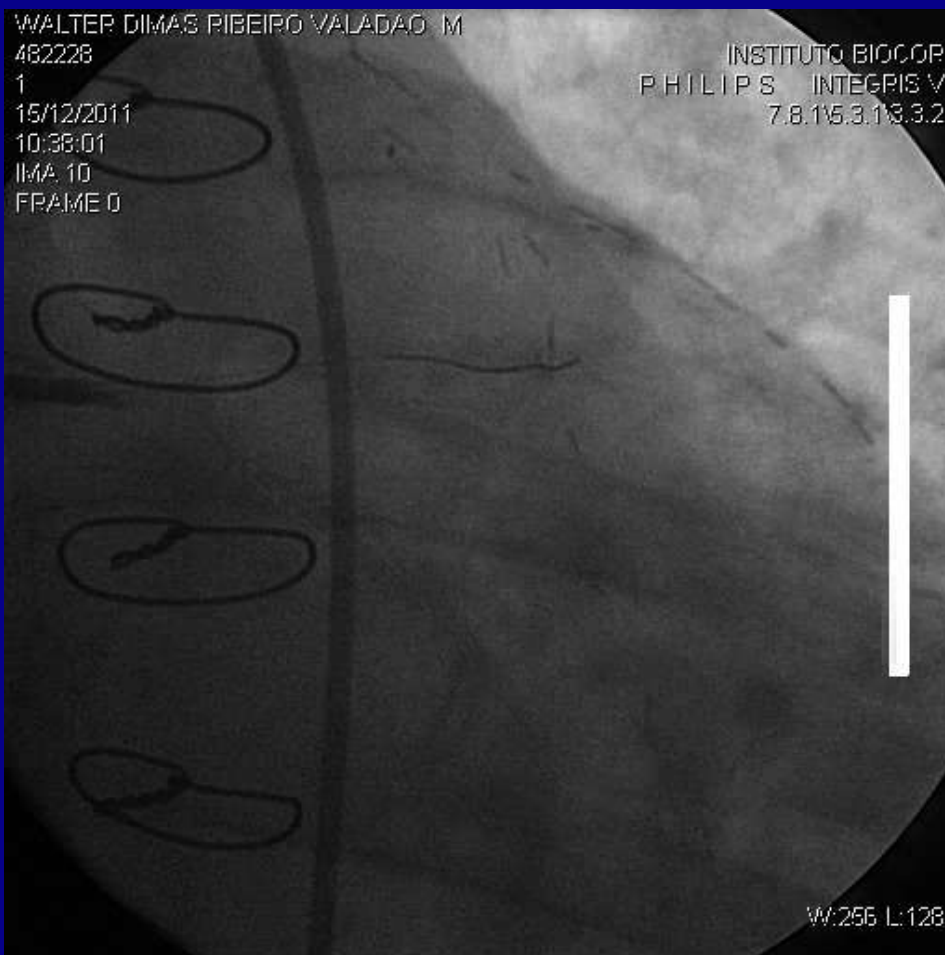
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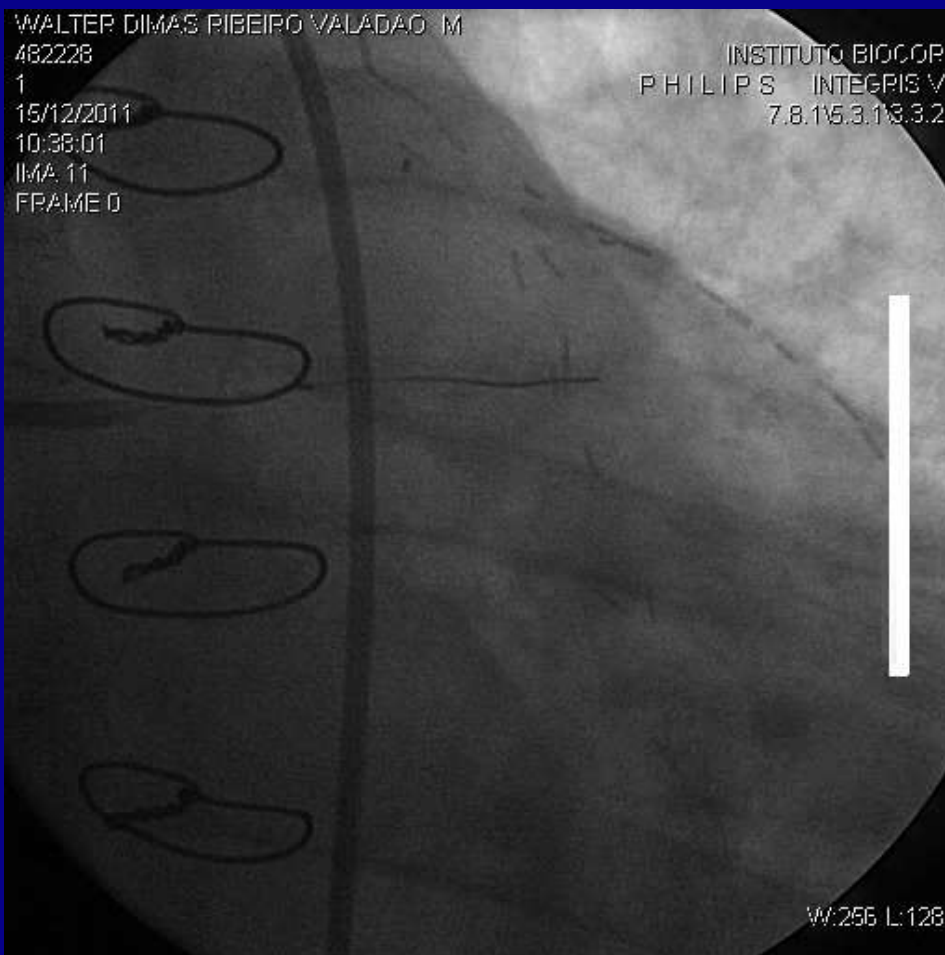
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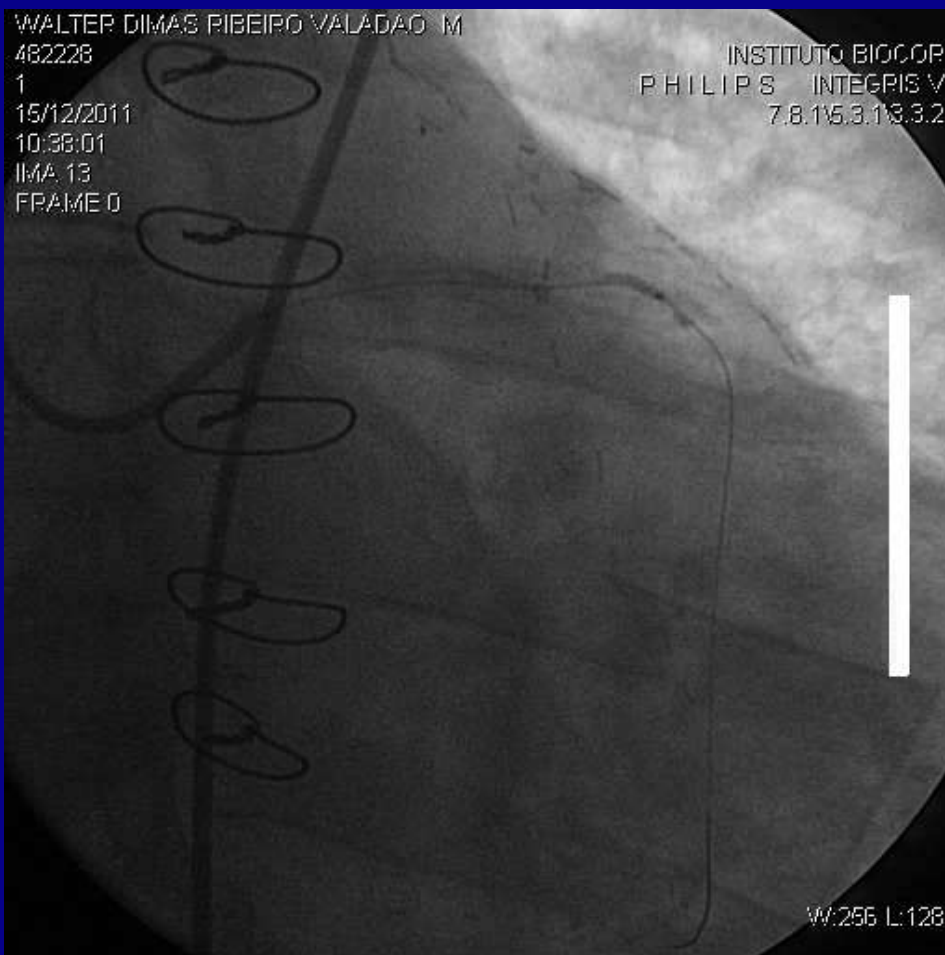
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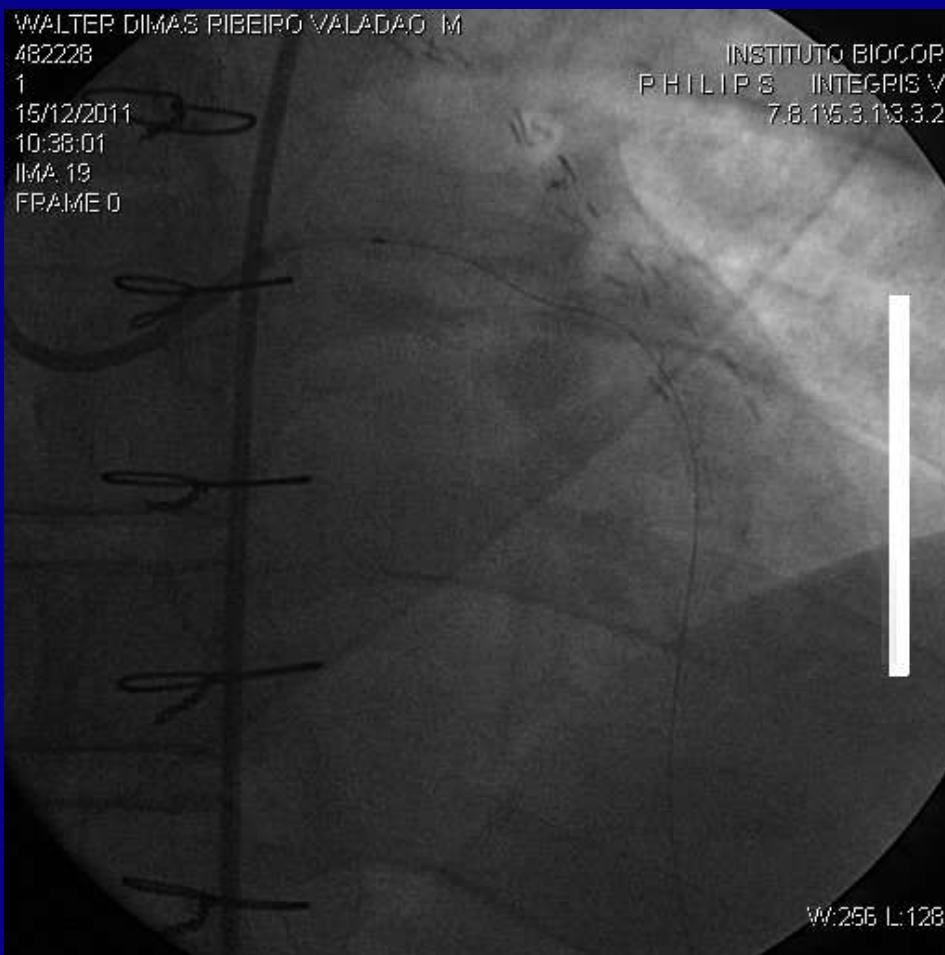
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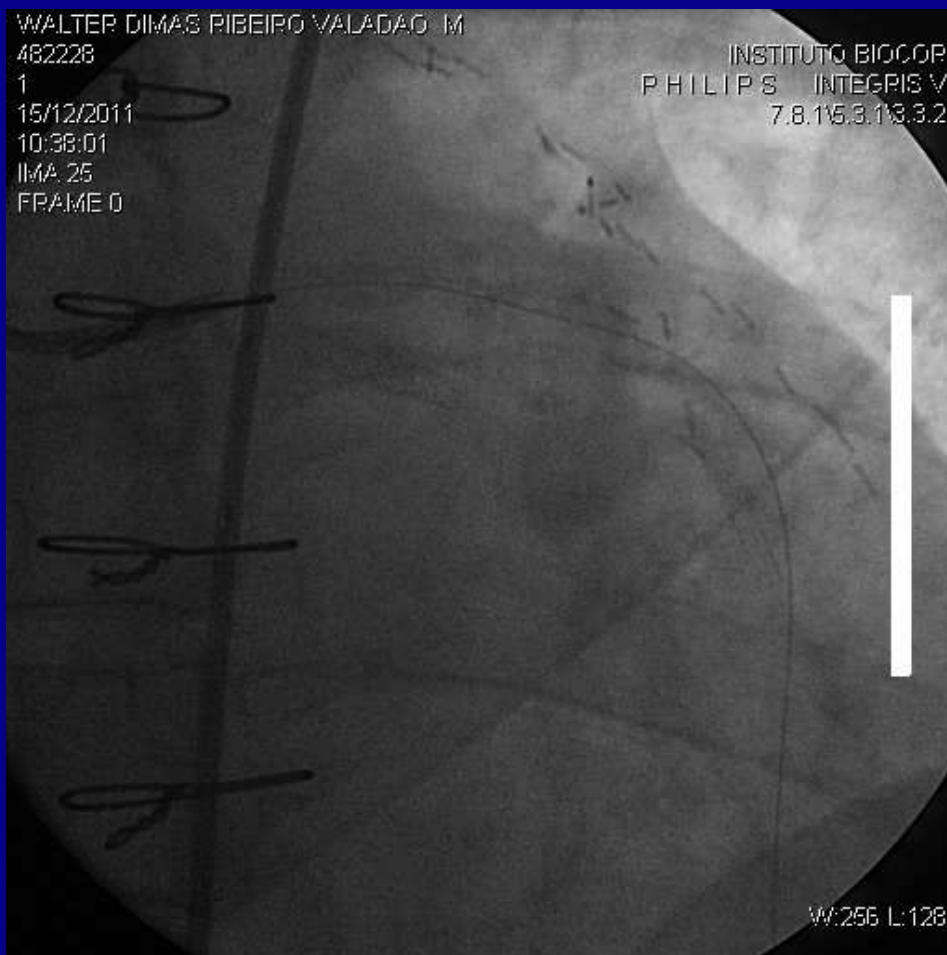
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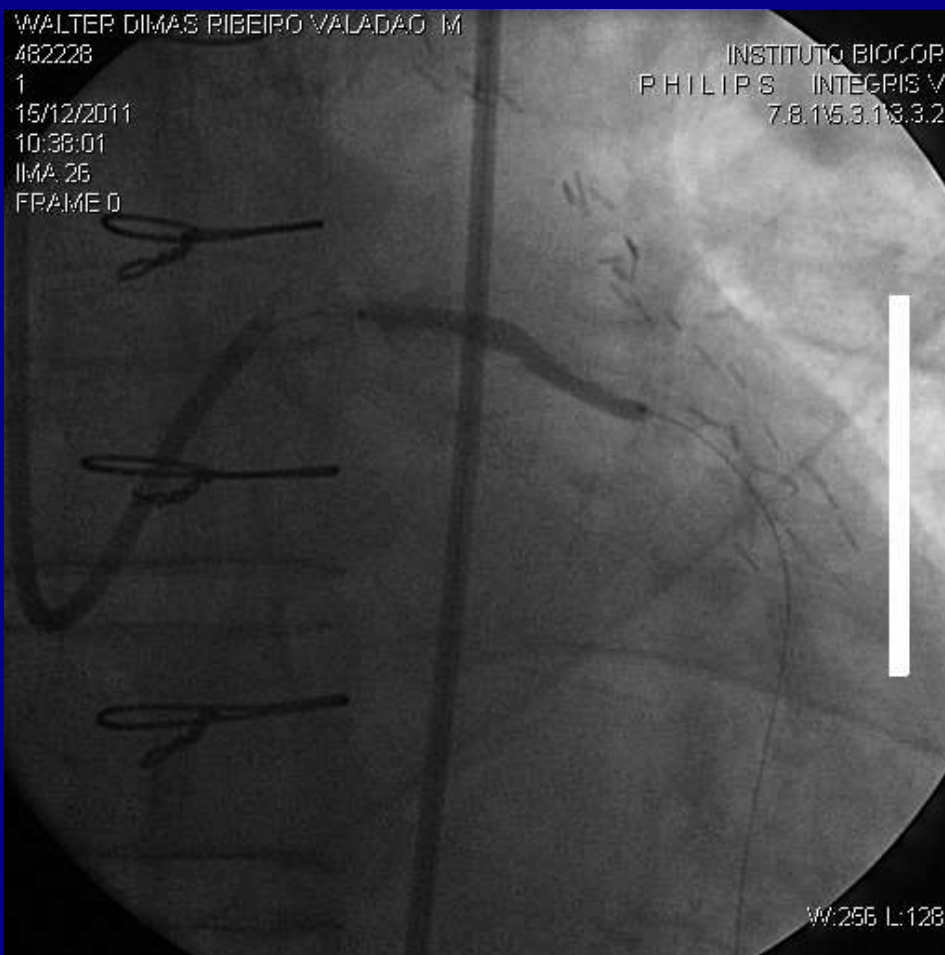
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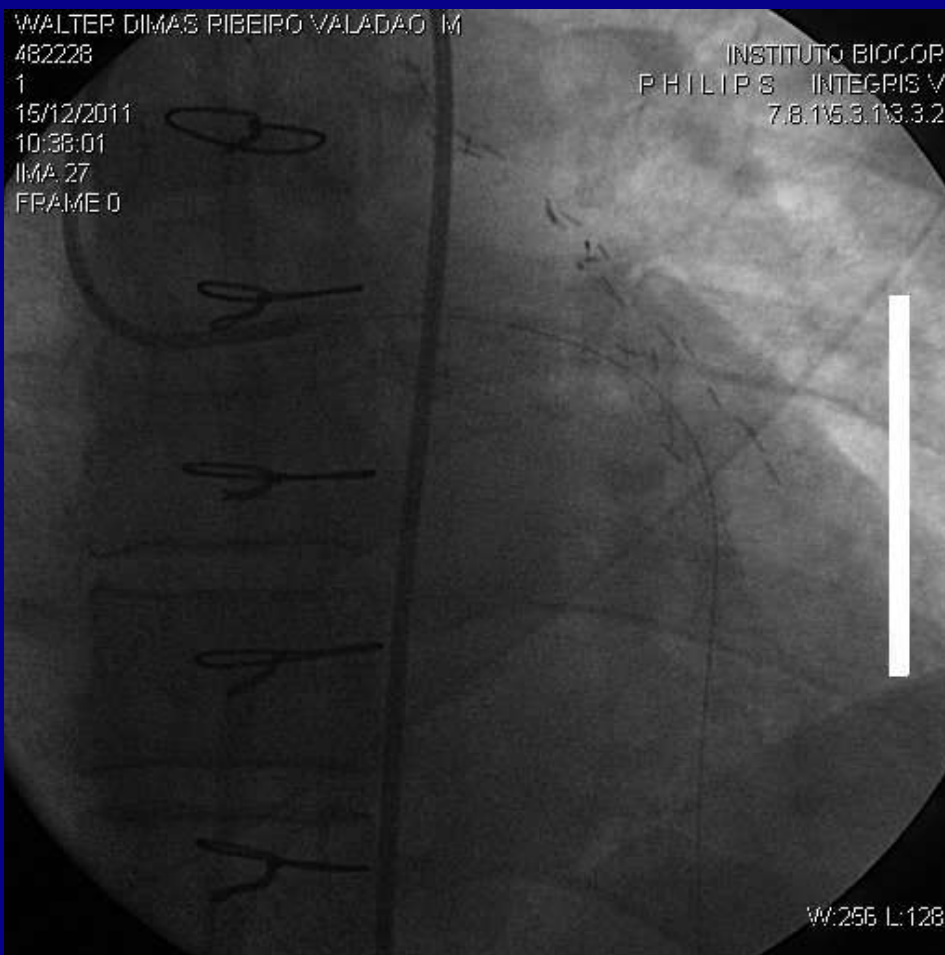
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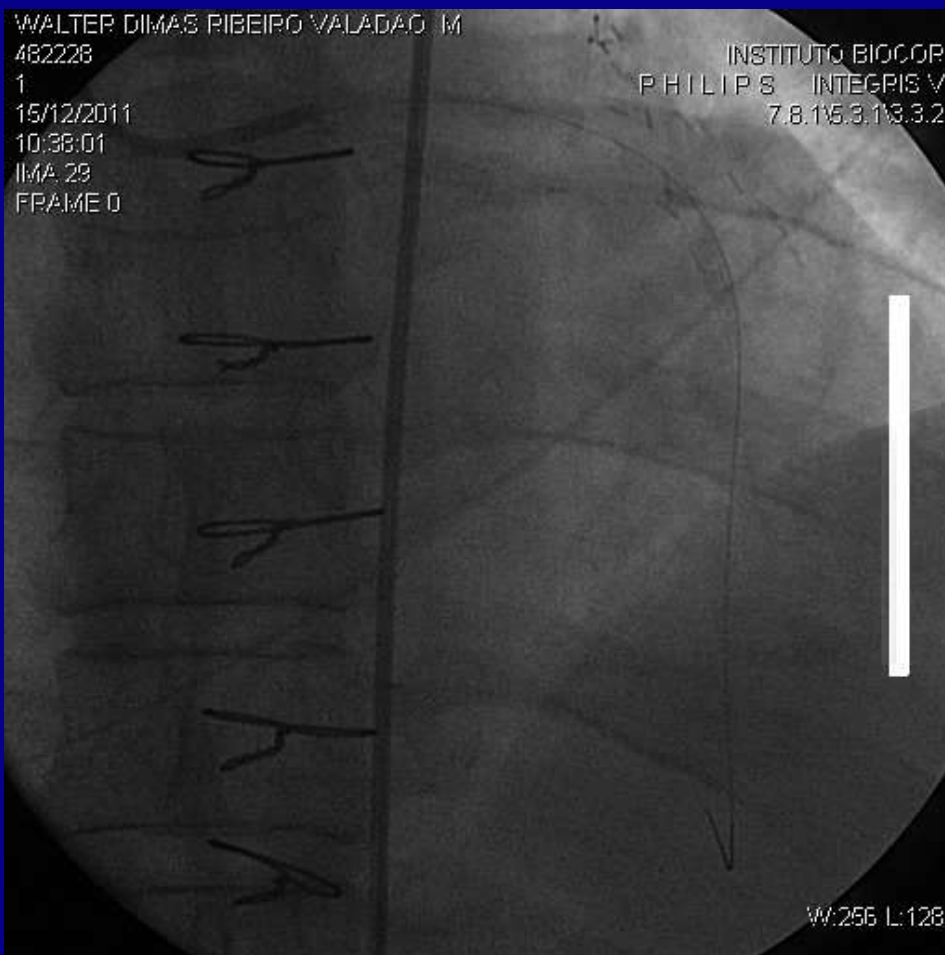
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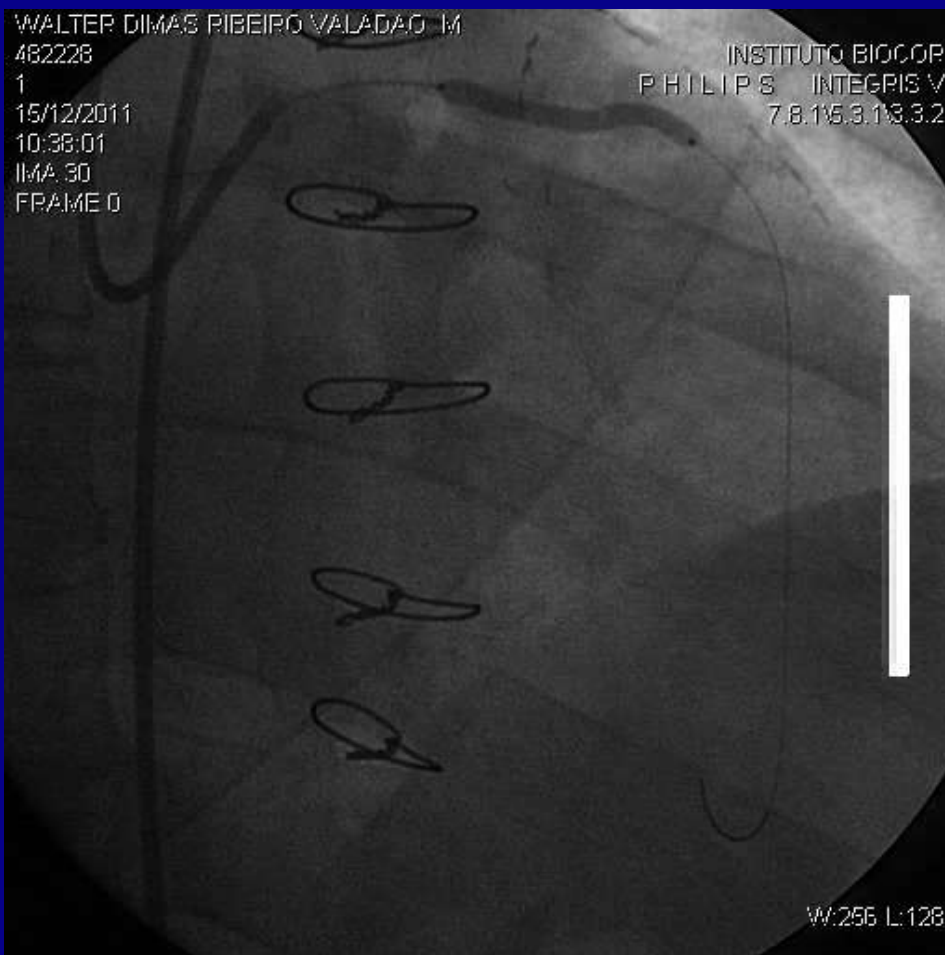
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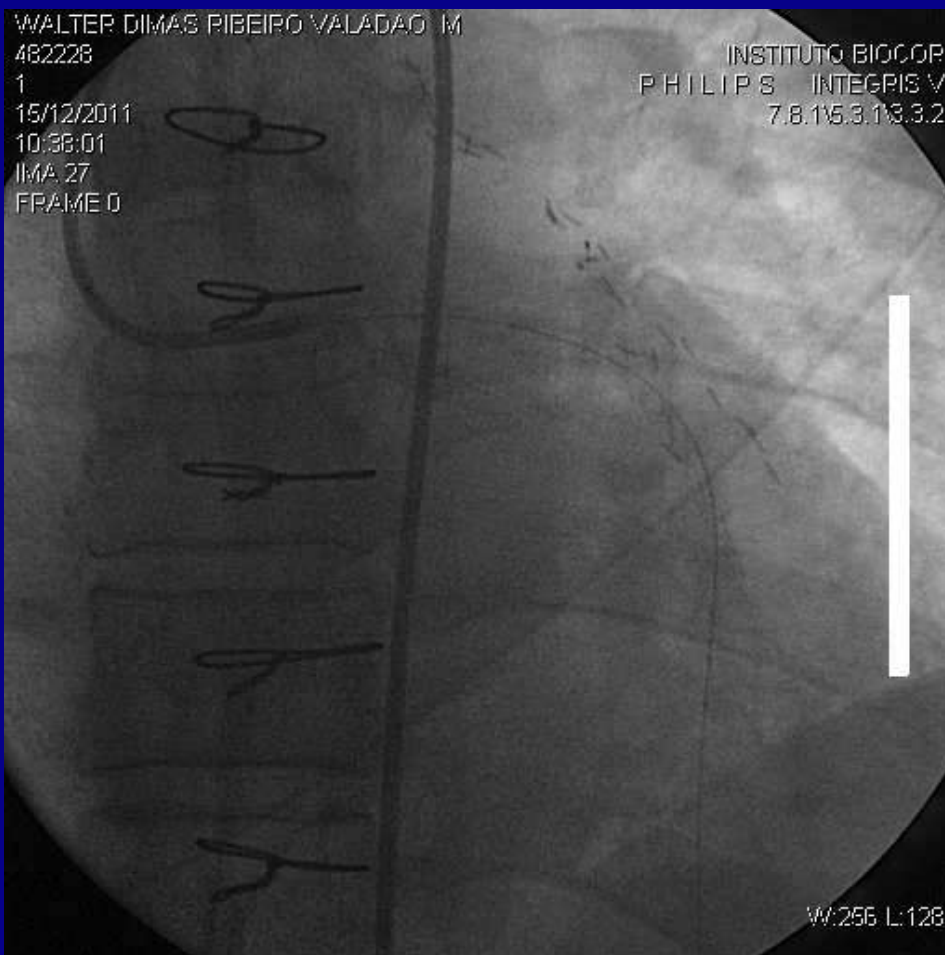
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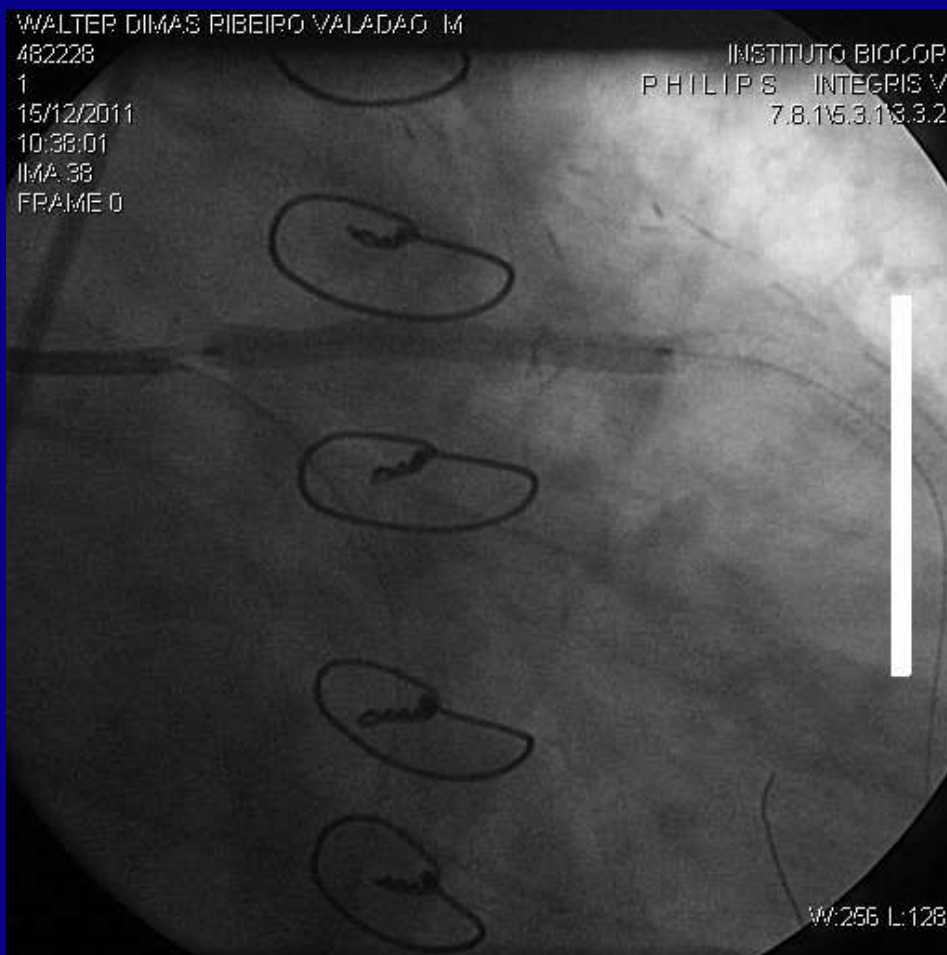
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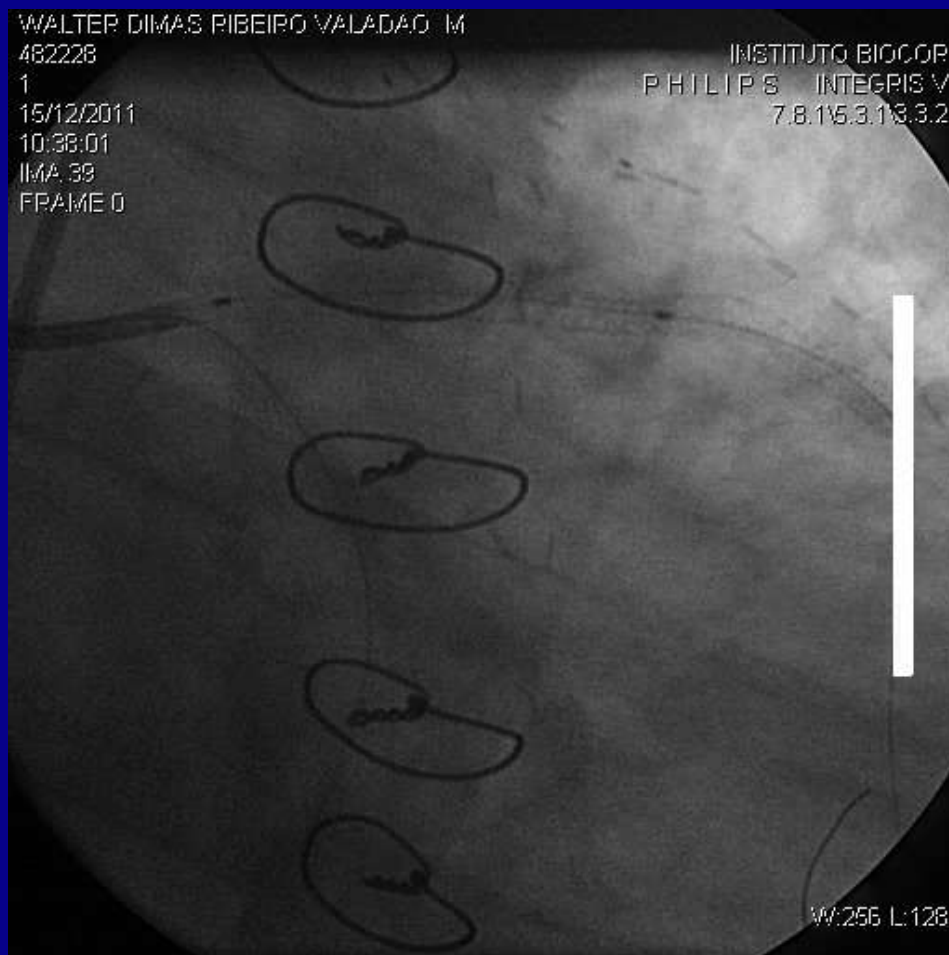
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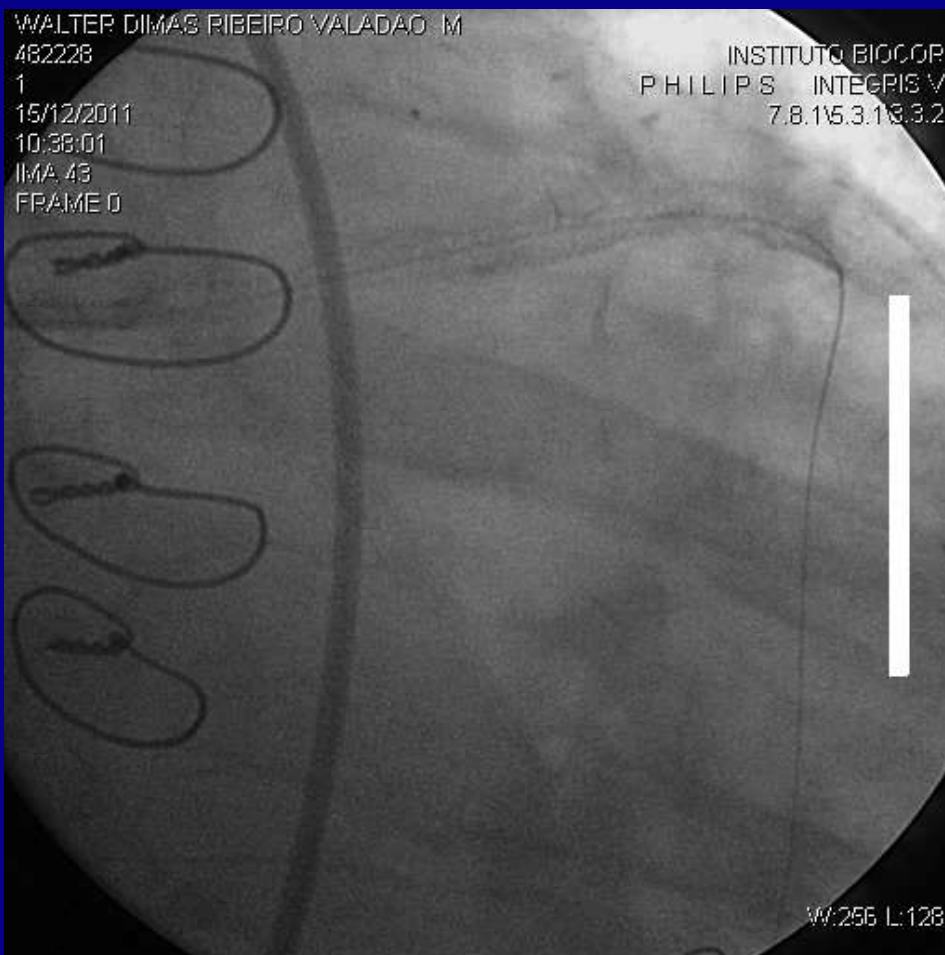
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WDRV    Male    59 y.o.

## PCI - LAD

GUIDE WIRES    MEDTRONIC - ZINGER MEDIUM

BSC - PT2 MODERATE SUPPORT

Pre Dilatation    BSC - MAVERICK MONORAIL 1,5x20 QUANTUM

BSC - MAVERICK 2,0 X 15

STENTS    XIENCE PRIME LL 3,5 X 38

XIENCE PRIME LL 3,0 X 38

**WDRV      Male      59 y.o.**

**Risk factors: Hypertension**

## Past/Clinical History

2012 – Six months after PCI – Asymptomatic with very good exertional capacity.

- Medication
  - CLOPIDOGREL 75 MID
  - ASPIRIN 325 MID
  - MONOCORDIL 10MG BID
  - ATENOLOL 12,5 MID
  - ROSUVASTATINA 10 MG

# Discussion

- Multiple long DES – a good option? CABG?
- DES with bioresorbable polymers or non/polymeric would be better?
- Move to prasugrel or ticagrelor?
- DAPT for life in this case?
- In the future will there be a place for BVS instead of long stents in cases like this?





SOLACI  
2013  
SÃO PAULO  
BRASIL

MUCHAS  
GRACIAS!