

# LES INCONTOURNABLES DE L'ANGIOPLASTIE CORONAIRE: LE TRONC COMMUN

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## DÉCLARATION DE LIENS D'INTÉRÊT AVEC LA PRÉSENTATION

Je n'ai pas de lien d'intérêt à déclarer

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➤ **Comment bien évaluer une sténose du tronc?**

➤ Qui dilater d'une sténose du tronc?

➤ Comment « bien » dilater une sténose du tronc?

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- Naissance (habituelle!) du sinus antéro-gauche
- 3 segments: ostium, segment moyen, segment distal
- Bifurcation en IVA et Cx. Dans 30% des cas: trifurcation avec une bissectrice
- Pas de TC : 0,4%
- Longueur habituelle: 4 à 6 cm
- Chez l'homme: diamètre de 4.5 +/- 0.5 mm
- Chez la femme: 3.9 +/- 0.4 mm

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TABLE II Univariate comparison of left main coronary artery dimensions in men and women

Dimension	Men (n = 141)	Women (n = 116)	Significance (p value)
Lumen CSA (mm <sup>2</sup> )	16.65 ± 4.04	14.0 ± 3.24	<0.001
EEM CSA (mm <sup>2</sup> )	20.58 ± 4.91	17.21 ± 3.97	<0.001
MLD (mm <sup>2</sup> )	4.26 ± 0.55	3.92 ± 0.45	<0.001

Abbreviations: CSA = cross-sectional area, EEM = external elastic membrane, MLD = minimum lumen diameter.



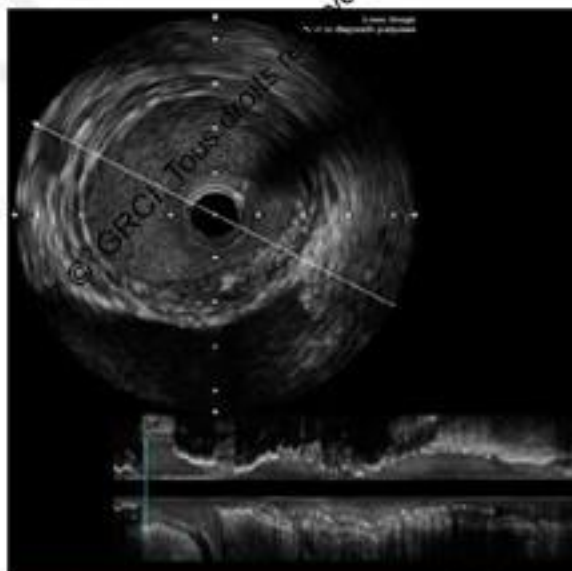
European Heart Journal – Cardiovascular Imaging (2012) 13, 370–384  
doi:10.1093/ehjci/jev025

REVIEW

### Optical coherence tomography: from research to practice

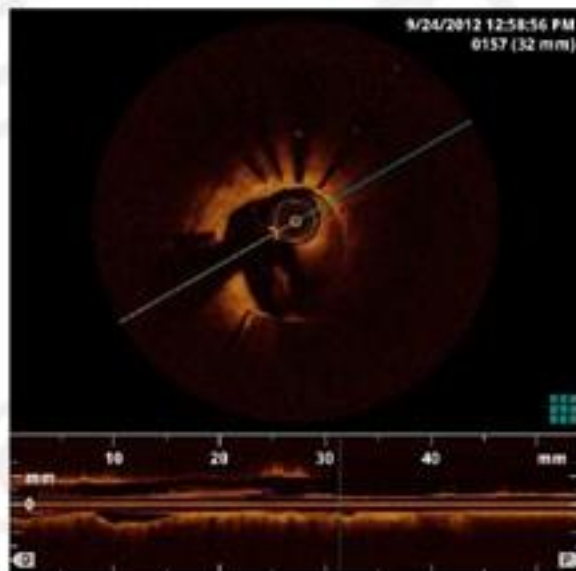
Juan Luis Gutiérrez-Chico<sup>1</sup>, Eduardo Alegría-Barrero<sup>2</sup>, Rodrigo Teijeiro-Mestre<sup>2</sup>, Pak Hei Chan<sup>2</sup>, Hiroto Tsujioka<sup>2</sup>, Ranil de Silva<sup>2</sup>, Nicola Viceconte<sup>2</sup>, Alistair Lindsay<sup>2</sup>, Tiffany Patterson<sup>2</sup>, Nicolas Fin<sup>4</sup>, Takashi Akasaka<sup>3</sup>, and Carlo di Mario<sup>2,4\*</sup>

IVUS



RA : 90 microns  
RL : 30 images/mm  
Pénétration tissulaire : > 40 mm  
Longueur d'exploration : 150 mm  
Pas de produit de produit de contraste

OCT



RA : 13 microns  
RL : 5 images/mm  
Pénétration tissulaire : < 1 mm  
Longueur d'exploration : 60 mm  
Lavage artériel au produit de contraste

Kubo et al. J Am Coll Cardiol

**Table 1** Comparative technical summary of the three main imaging modalities used in interventional cardiology for diagnostic and for interventional purposes

	Angiography	IVUS	OCT
Radiation type	X-radiation	Ultrasound	NIR light
Frequency	$3 \times 10^3 - 3 \times 10^7$ THz	20–45 MHz	192 THz
Wavelength ( $\mu\text{m}$ )	$10^{-5} - 10^{-2}$	35–80	1.3
Axial resolution ( $\mu\text{m}$ )	59–137	100–200	10–20
Lateral resolution ( $\mu\text{m}$ )	NA	200–300	20–90
Rotation speed (Hz)	NA	30	16–160
Pull-back speed (mm/s)	NA	0.5–1	1–20
Tissue penetration (mm)	200–450	10	1–3
Scan diameter—field of view (mm)	NA	15	7–11
Usefulness for			
Plaque/tissue characterization	+	++	+++
Expansion/size	+	+++	+++
Apposition	–	++	+++
Vascular injury	+	++	+++
Intervention guidance	++	+	+
Assessment of restenosis/NIH	+++	+++	++
Assessment of coverage	–	–	+++

## Clinical Impact of Intravascular Ultrasound Guidance in Drug-Eluting Stent Implantation for Unprotected Left Main Coronary Disease

Pooled Analysis at the Patient-Level of 4 Registries

**Table 3. Incidence of Major Adverse Events**

	IVUS	No IVUS	p Value
Overall, n	505	505	
Death	7.4	13.0	0.01
Cardiac death	3.3	6.0	0.07
MI	4.5	6.5	0.4
TLR	7.7	6.3	0.7
Death + MI + TLR	14.4	22.2	0.006
Cardiac death + MI + TLR	11.7	16.0	0.04
Definite or probable stent thrombosis	0.6	2.2	0.04
Subgroup with distal lesions, n	221	226	
Cardiac death + MI + TLR	11.0	19.0	0.03
Subgroup with distal lesions-2 stents, n	63	62	
Cardiac death + MI + TLR	16.7	41.0	0.02

# Long-Term Clinical Outcome After Fractional Flow Reserve–Guided Treatment in Patients With Angiographically Equivocal Left Main Coronary Artery Stenosis

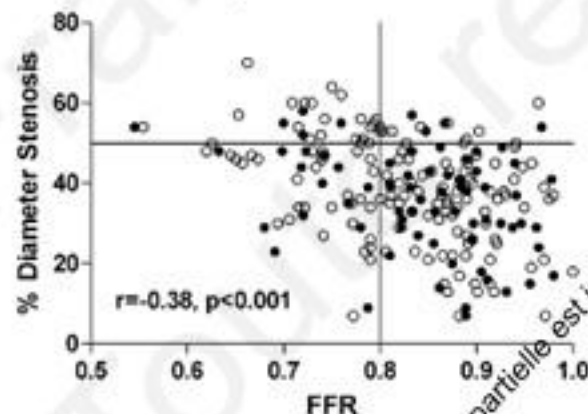
8 DÉCEMBRE 2017  
 el Paris Tour Eiffel  
 cation Education

Michalis Hamilos, MD, PhD\*; Olivier Muller, MD, PhD\*; Thomas Cuisset, MD; Argyrios Ntalianis, MD, PhD; Gregory Chlouverakis, PhD; Giovanna Sarno, MD; Olivier Nelis, RN; Jozef Bartunek, MD, PhD; Marc Vanderheyden, MD; Eric Wyffels, MD; Emanuele Barbato, MD, PhD; Guy R. Heyndrickx, MD, PhD; William Wijns, MD, PhD; Bernard De Bruyne, MD, PhD

**Table 2. Angiographic Characteristics and Pressure Data**

	Nonsurgical Group, FFR $\geq 0.80$ (n=138)	Surgical Group, FFR $< 0.80$ (n=75)	P
No. of diseased vessels, n (%)			
0*	22 (38)	19 (25)	0.07
1*	45 (32)	26 (35)	0.76
2*	30 (22)	18 (24)	0.73
3*	11 (8)	12 (16)	0.1
LAD, n (%)	55 (40)	38 (51)	0.15
LCx, n (%)	43 (31)	29 (39)	0.29
RCA, n (%)	42 (30)	33 (44)	0.052
Distal type, n (%)			
Mild type, n (%)	19 (14)	6 (8)	0.27
Distal type, n (%)	72 (52)	38 (51)	0.89
Stenosis, %	34.7 $\pm$ 12	44.2 $\pm$ 12.6	<0.0001
MLD, mm	2.6 $\pm$ 0.66	2.01 $\pm$ 0.49	<0.0001
Ref D, mm	4.04 $\pm$ 1.03	3.8 $\pm$ 0.8	0.17
FFR	0.88 $\pm$ 0.05	0.73 $\pm$ 0.06	<0.0001
P <sub>a</sub> , mm Hg	94 $\pm$ 17	94 $\pm$ 17	0.97
P <sub>d</sub> , mm Hg	83 $\pm$ 15	69 $\pm$ 13	<0.0001

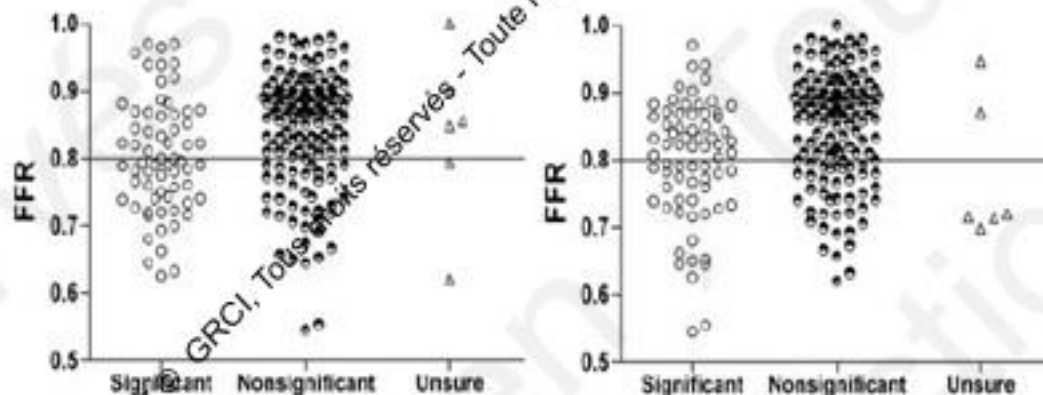
RCA indicates right coronary artery; MLD, minimal lumen diameter; Ref D, reference diameter; P<sub>a</sub>, mean aortic pressure; and P<sub>d</sub>, mean pressure distal to the lesion.



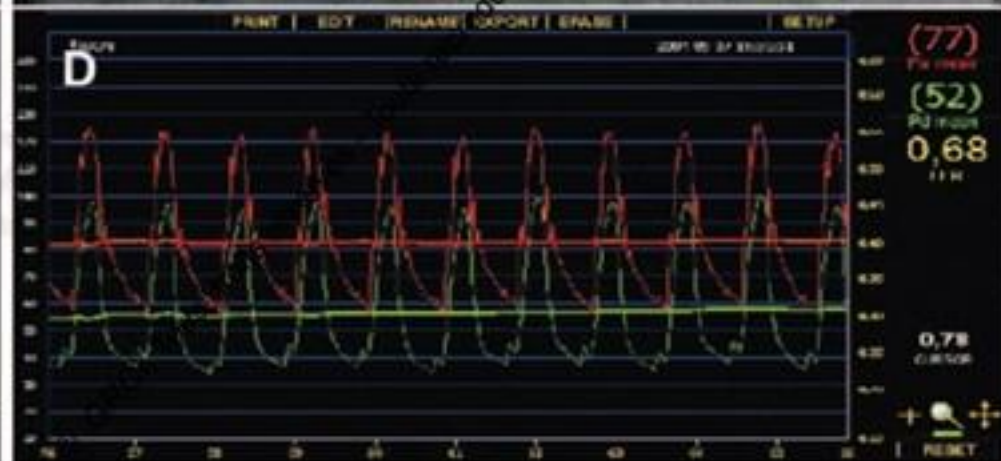
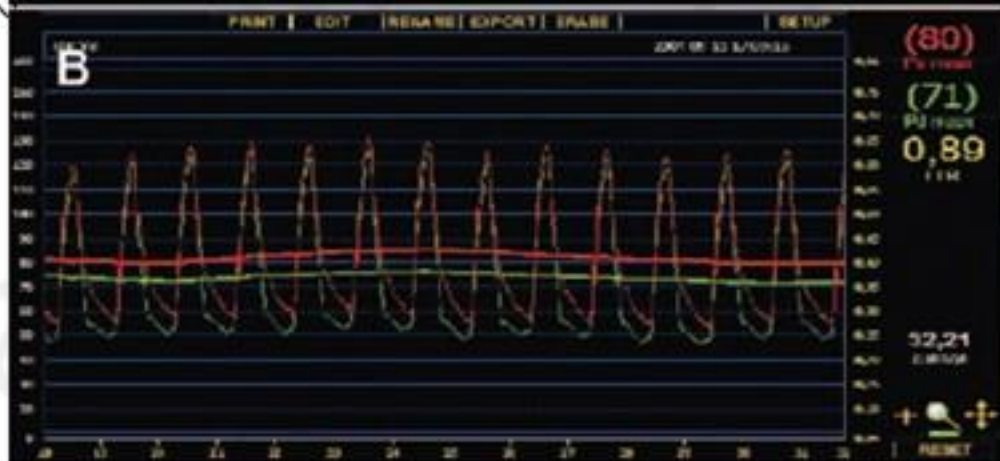
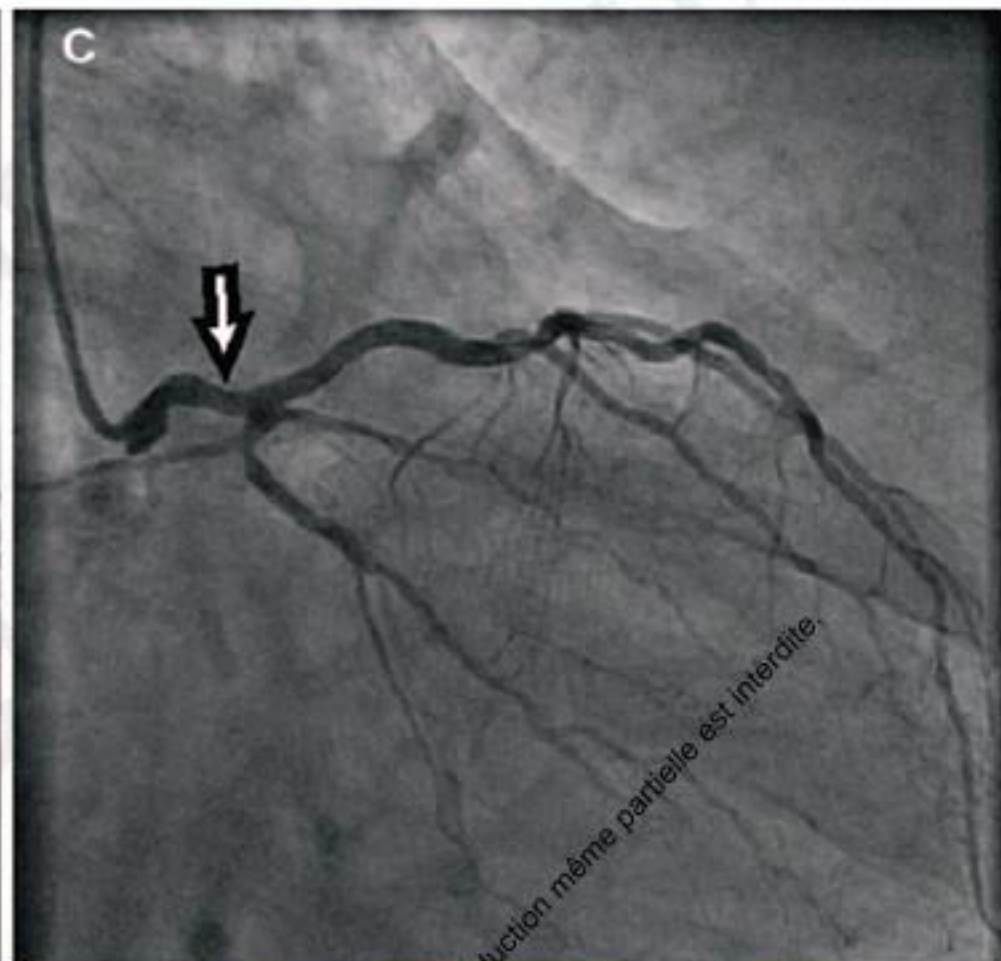
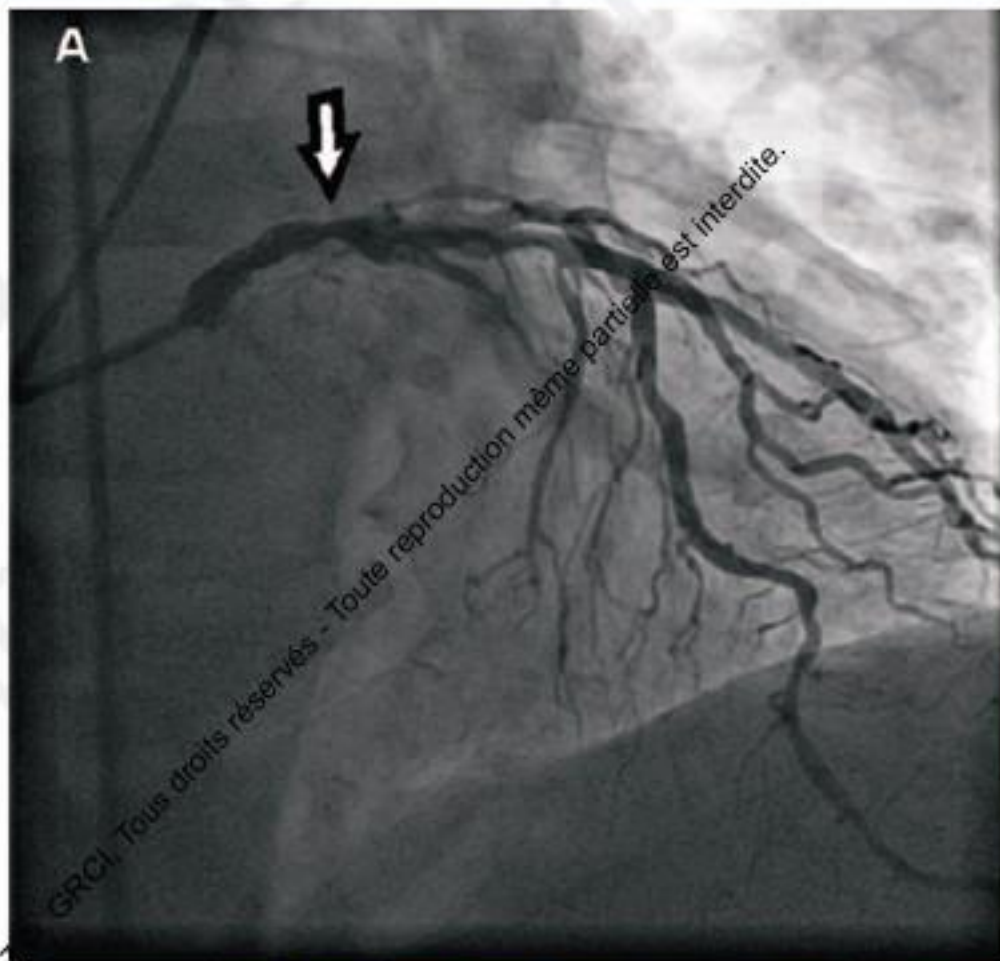
**Figure 2.** Scatterplots showing the distribution of percent DS and the corresponding FFR values. The dots represent patients with isolated LMCA stenosis.

Reviewer A

Reviewer B







2017

2017

### Recommendations for the clinical value of intracoronary diagnostic techniques

Recommendations	Class <sup>a</sup>	Level <sup>b</sup>	Ref. <sup>c</sup>
FFR to identify haemodynamically relevant coronary lesion(s) in stable patients when evidence of ischaemia is not available.	I	A	50,51,713
FFR-guided PCI in patients with multivessel disease.	IIa	B	54
IVUS in selected patients to optimize stent implantation.	IIa	B	702,703,706
IVUS to assess severity and optimize treatment of unprotected left main lesions.	IIa	B	705
IVUS or OCT to assess mechanisms of stent failure.	IIa	C	
OCT in selected patients to optimize stent implantation.	IIb	C	

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# 2014 ESC/EACTS Guidelines on myocardial revascularization

The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS)

Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI)

## Indications for revascularization in patients with stable angina or silent ischaemia

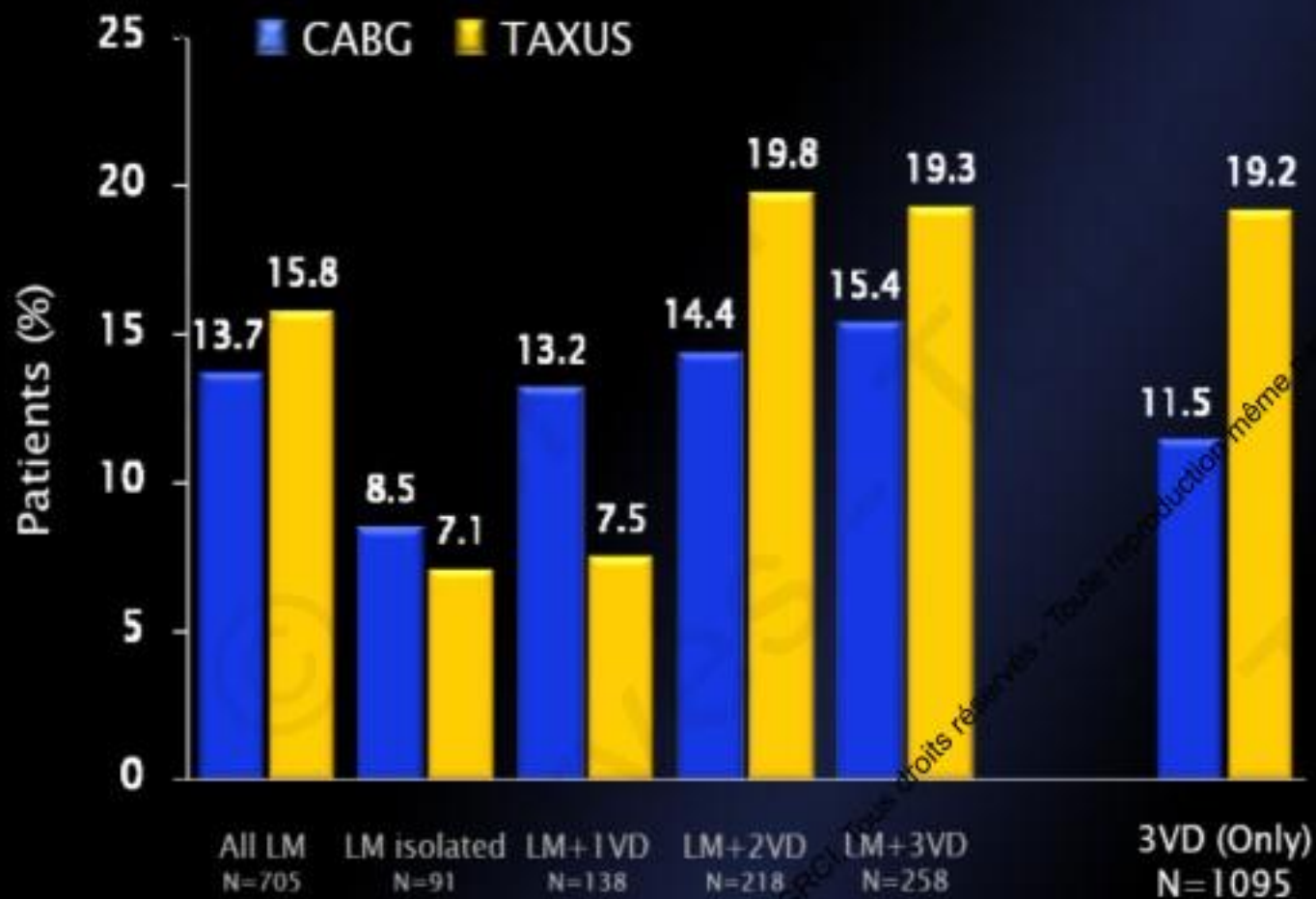
Extent of CAD (anatomical and/or functional)		Class <sup>a</sup>	Level <sup>c</sup>
For prognosis	Left main disease with stenosis >50% <sup>a</sup>	I	A
	Any proximal LAD stenosis >50% <sup>a</sup>	I	A
	Two-vessel or three-vessel disease with stenosis > 50% <sup>a</sup> with impaired LV function (LVEF<40%) <sup>a</sup>	I	A
	Large area of ischaemia (>10% LV)	I	B
	Single remaining patent coronary artery with stenosis >50% <sup>a</sup>	I	C
For symptoms	Any coronary stenosis >50% <sup>a</sup> in the presence of limiting angina or angina equivalent, unresponsive to medical therapy	I	A

CAD = coronary artery disease; FFR = fractional flow reserve; LAD = left anterior descending coronary artery; LV = left ventricular.

<sup>a</sup>With documented ischaemia or FFR ≤ 0.80 for diameter stenosis <90%.

## 12-month LM Subgroup MACCE Rates

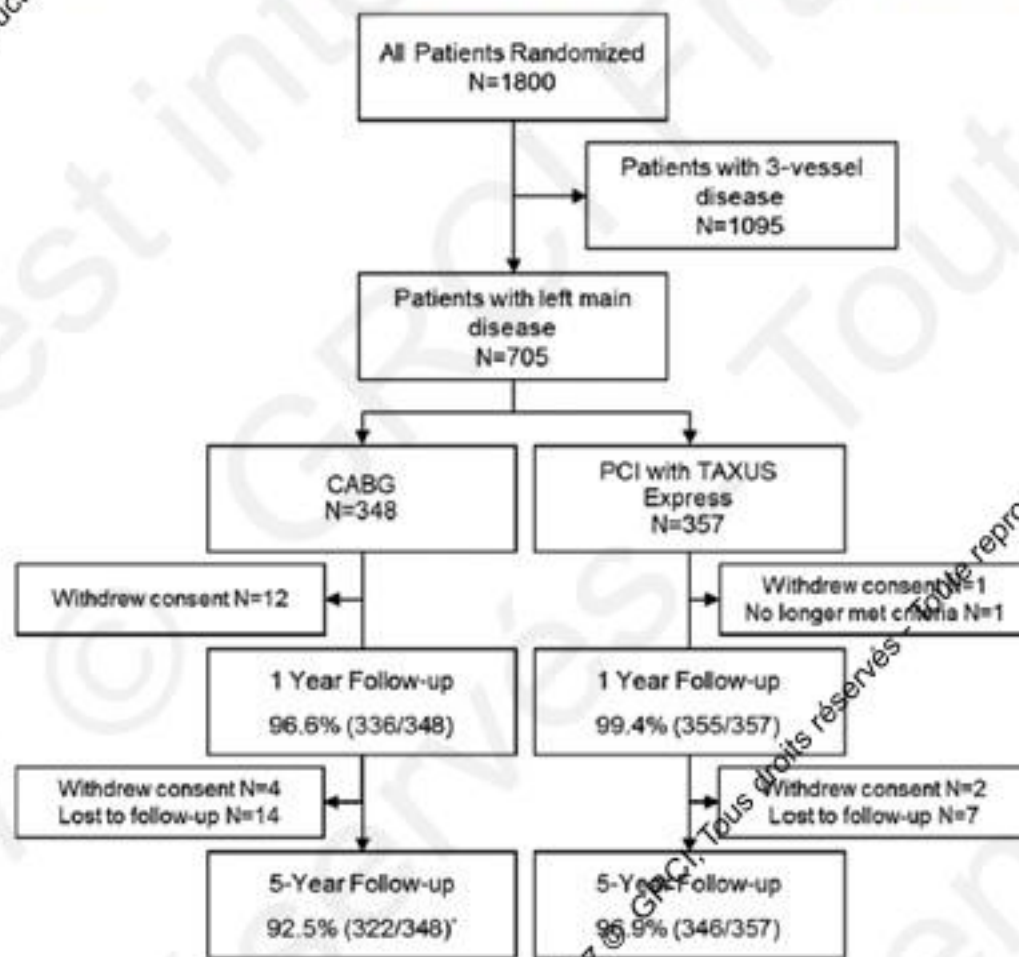
SYNTAX



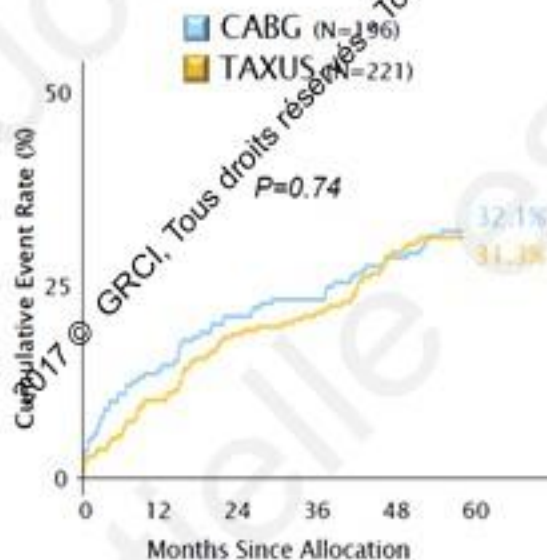


**Five-Year Outcomes in Patients with Left Main Disease Treated with Either Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting in the SYNTAX Trial**

Marie-Claude Morice, Patrick W. Serruys, A. Pieter Kappetein, Ted E. Feldman, Elisabeth Stähle, Antonio Colombo, Michael J. Mack, David R. Holmes, James W. Choi, Witold Ruzyllo, Grzegorz Rogga, Jian Huang, Kristine Roy, Keith D. Dawkins and Friedrich Mohr

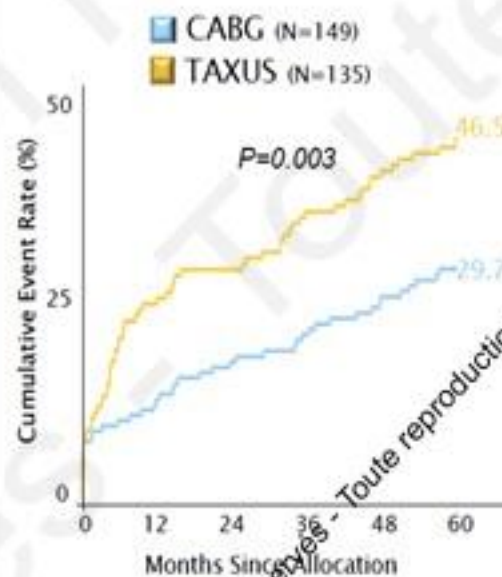


### LM Subset-Low to Intermediate Scores (0-32)



	CABG	PCI	P value
Death	15.1%	7.9%	0.02
CVA	3.9%	1.4%	0.11
MI	3.8%	6.1%	0.33
Death, CVA or MI	19.8%	14.8%	0.16
Revasc.	18.6%	22.6%	0.36

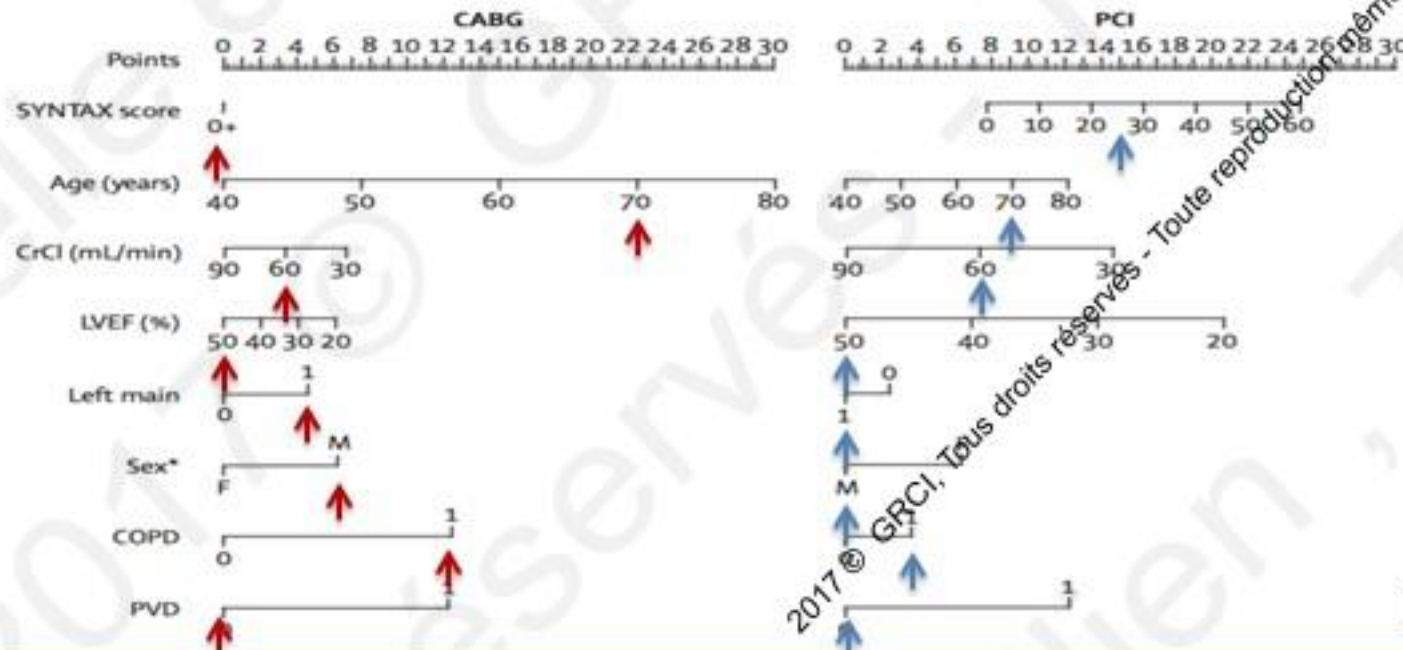
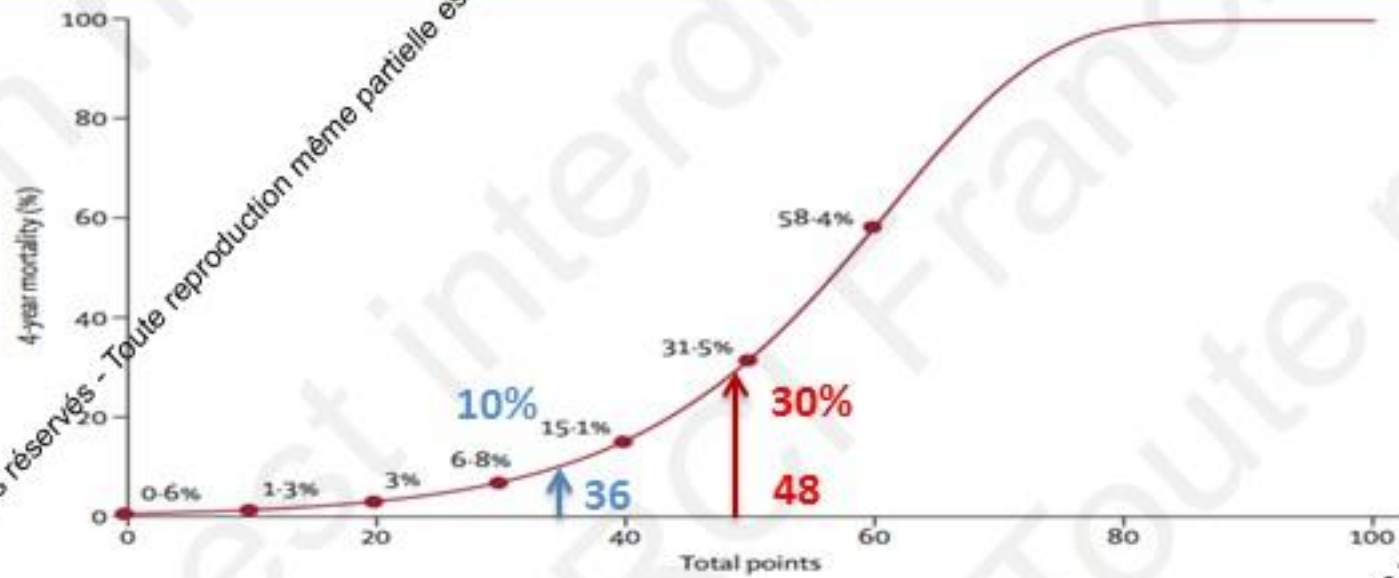
### LM Subset- High Scores ( $\geq 33$ )



	CABG	PCI	P value
Death	15.1%	20.9%	0.11
CVA	4.9%	1.6%	0.13
MI	6.1%	11.7%	0.13
Death, CVA or MI	22.1%	26.1%	0.40
Revasc.	11.6%	34.1%	<0.001

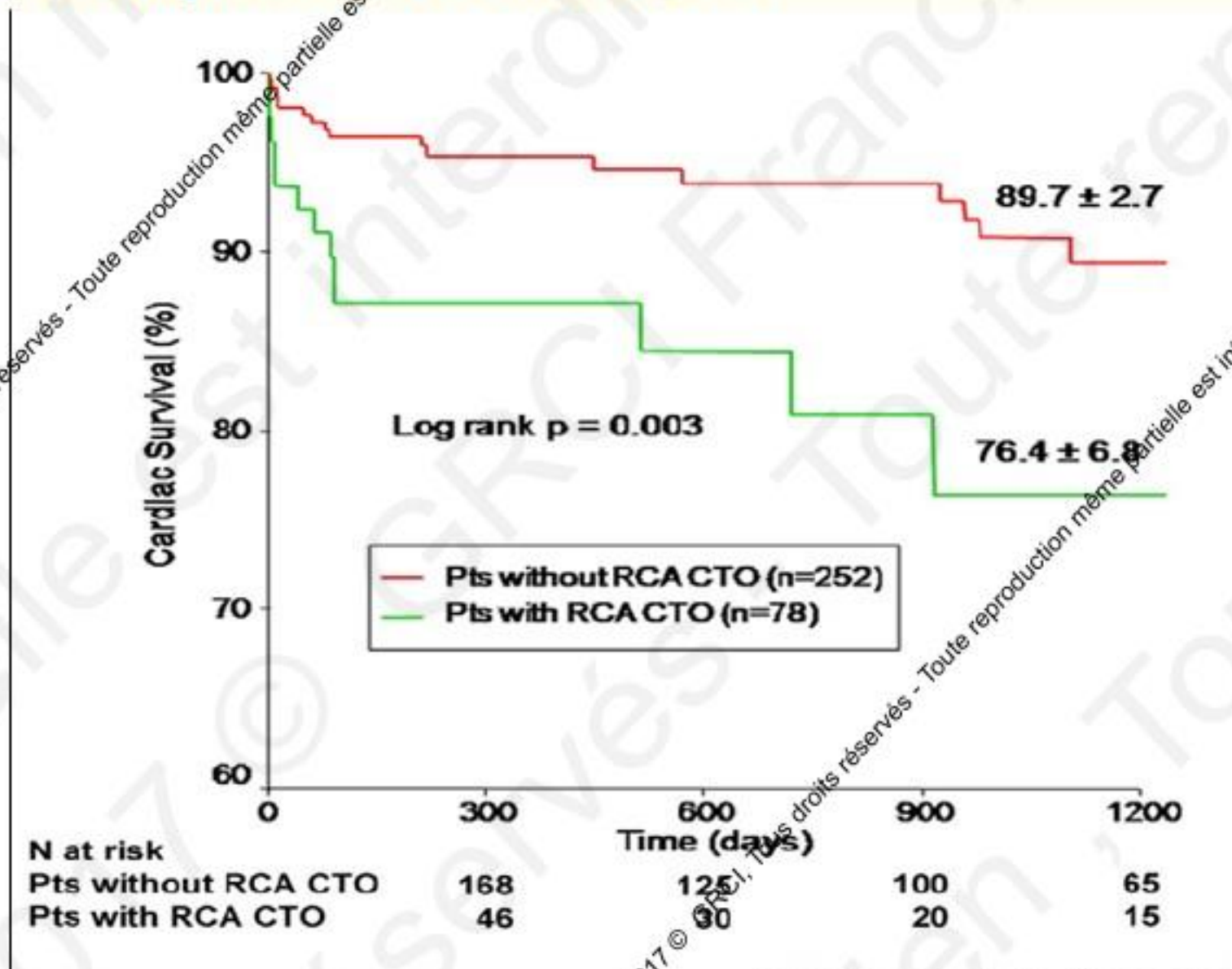
# SYNTAX SCORE II

Passion Communication Education





# The Impact of Right Coronary Artery Chronic Total Occlusion on Clinical Outcome of Patients Undergoing Percutaneous Coronary Intervention for Unprotected Left Main Disease



Everolimus-Eluting Stents or Bypass Surgery for Left Main  
Coronary Artery Disease

## EXCEL

2900 pts with unprotected left main disease

SYNTAX score  $\leq 32$

Consensus agreement of eligibility and equipoise by heart team

Yes

(N=1900)

No

(N=1000)

Enrollment  
registry

Stratified by diabetes, SYNTAX score and center

R

PCI (Xience EES)  
(N=950)

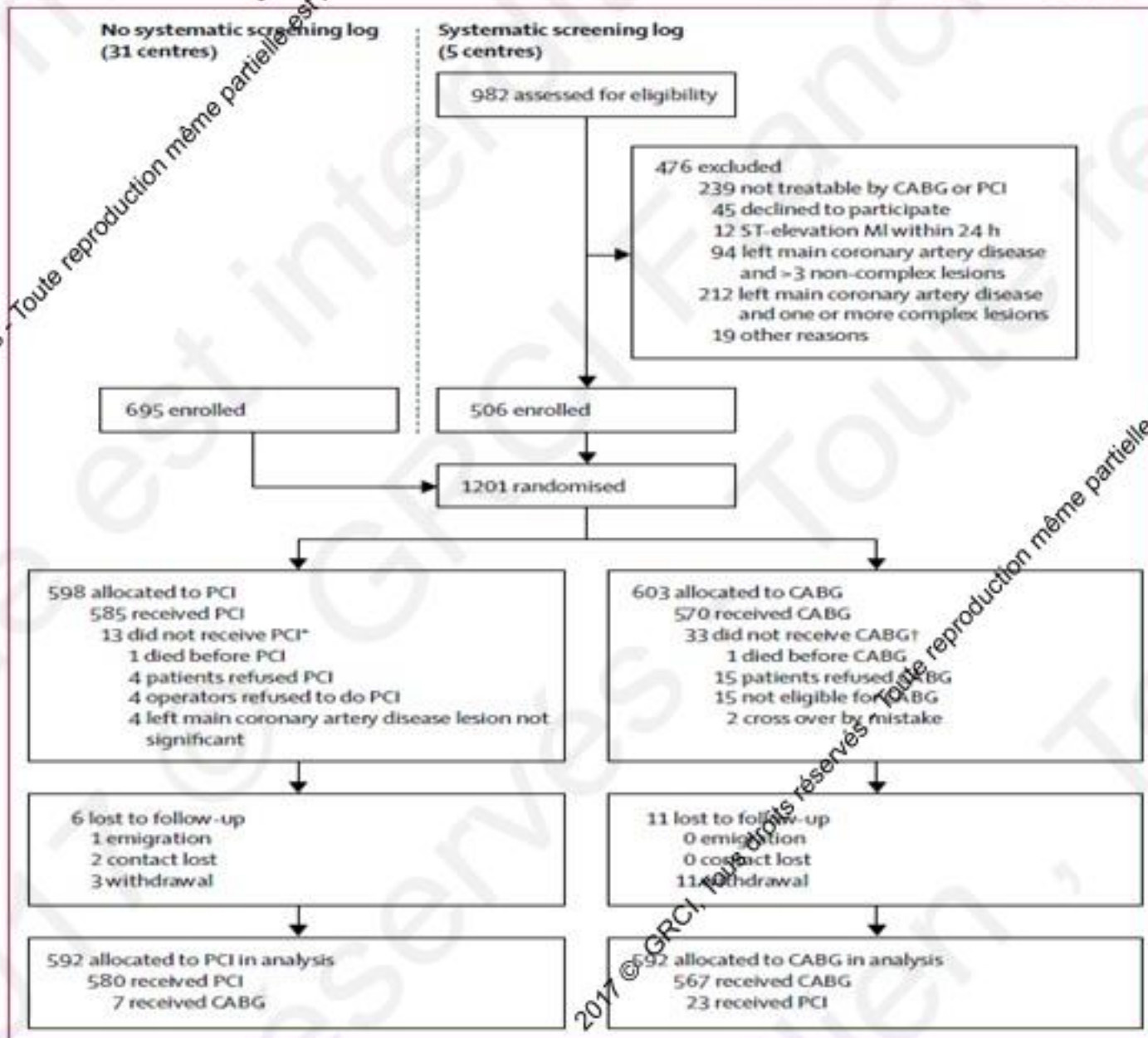
CABG  
(N=950)

Follow-up: 1 month, 6 months, 1 year, annually through 5 years

**Primary endpoint:** Measured at a median 3-yr FU, minimum 2-yr FU

# Percutaneous coronary angioplasty versus coronary artery bypass grafting in treatment of unprotected left main stenosis (NOBLE): a prospective, randomised, open-label, non-inferiority trial

Lancet 2016; 388: 2743-52



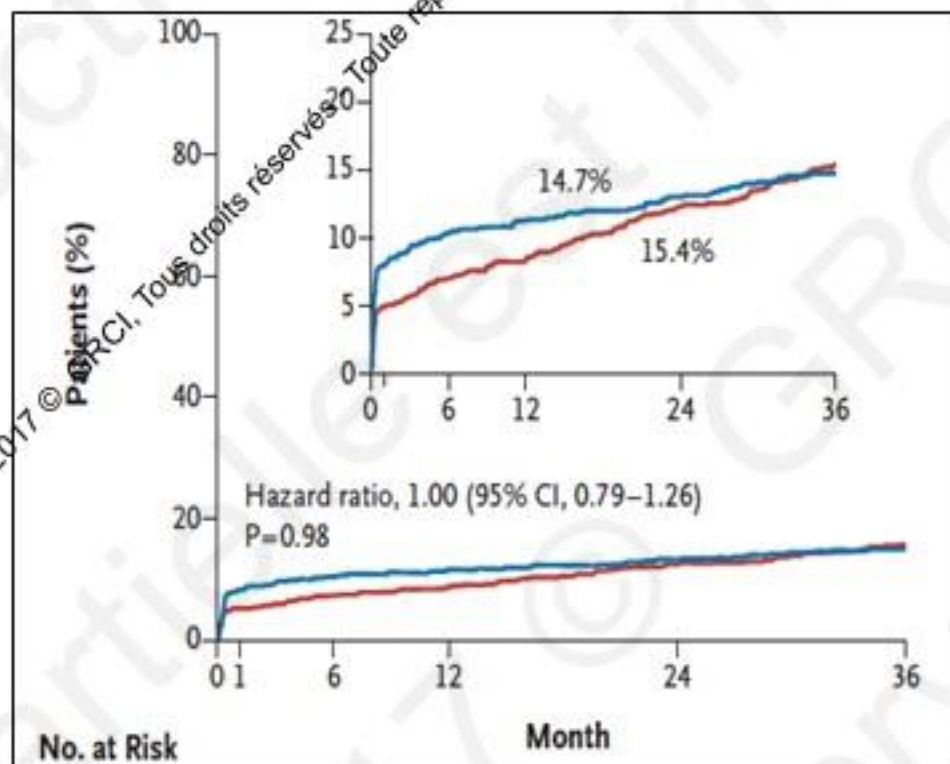
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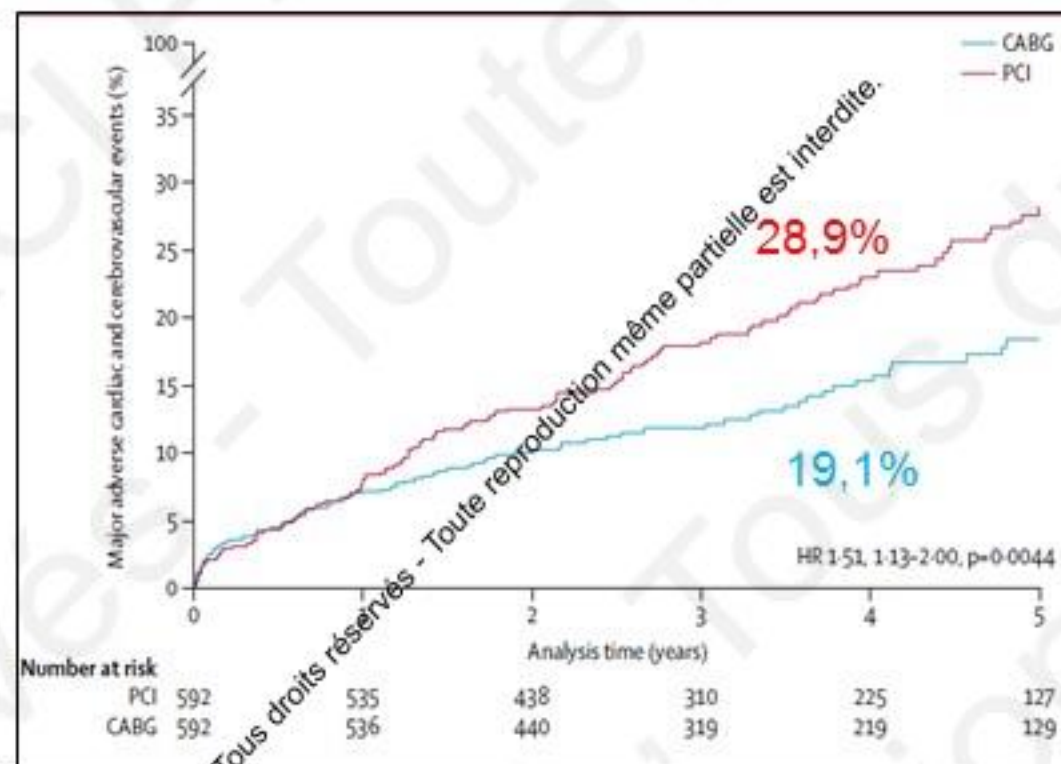
## EXCEL

**Primary Endpoint**  
**Death, Stroke or MI at 3**  
**Years**



## NOBLE

**Primary Endpoint**  
**Death, Stroke, MI, New**  
**revascularisation at 5 Years**



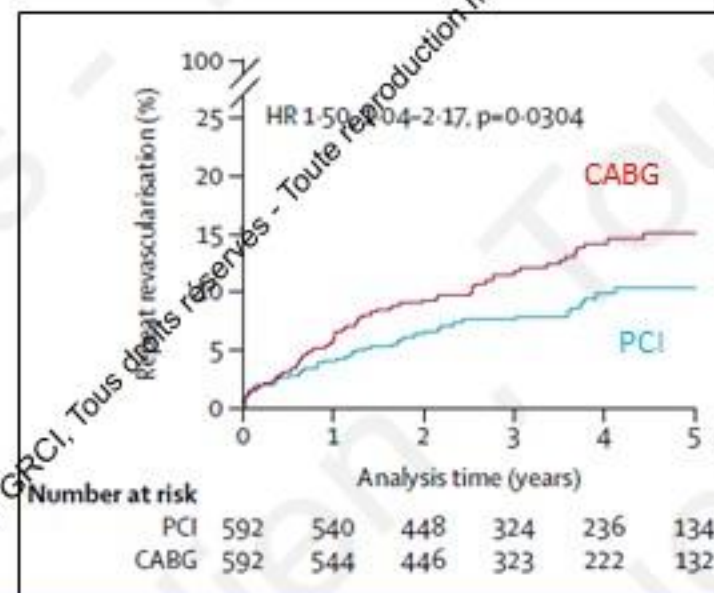
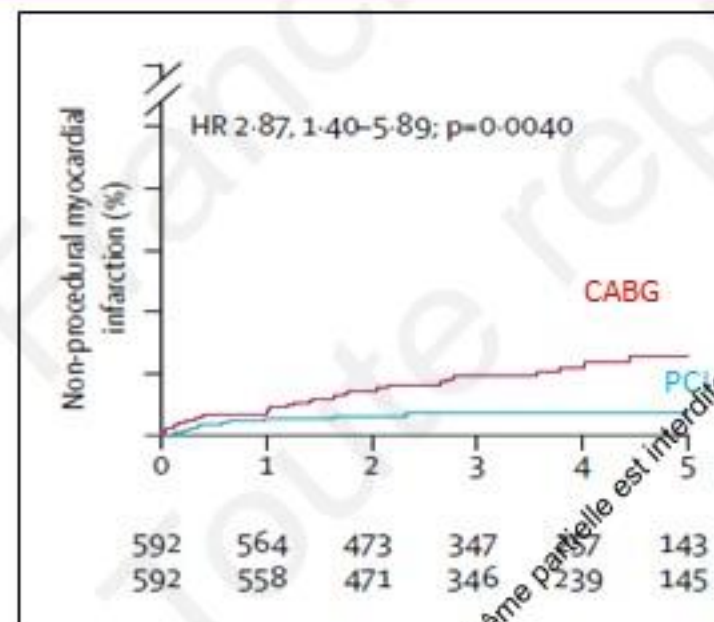
## NOBLE

Passion Communication Education

	PCI (n=592)	CABG (n=592)	p value
Age (years)	66.2 (9.9)	66.0 (9.4)	0.91
Women	116 (20%)	110 (24%)	0.09
Body-mass index (kg/m <sup>2</sup> )	27.9 (4.5)	28.1 (4.4)	0.53
Diabetes type 1 or type 2	86 (15%)	90 (15%)	0.94
Family history of ischaemic heart disease	321 (58%)	307 (56%)	0.45
Statin treatment	482 (82%)	464 (78%)	0.17
Hypertension	386 (65%)	389 (66%)	0.91
Active smoking	113 (19%)	127 (22%)	0.18
Previous PCI	116 (20%)	118 (20%)	0.90
Previous CABG	4 (1%)	2 (<1%)	0.41
Ejection fraction	60% (IQR 55-65)	60 (IQR 52-64)	0.27
NYHA class			
I	244 (53%)	195 (43%)	-
II	135 (29.6%)	150 (33%)	-
III	57 (13%)	77 (17%)	-
IV	23 (5%)	33 (7%)	0.0120
EUROSCORE	2 (IQR 2-4)	2 (IQR 2-4)	0.18
SYNTAX score	22.5 (7.5)	22.4 (8.0)	0.74
Indication			
Stable angina pectoris	486 (82%)	491 (83%)	0.66
Acute coronary syndrome	106 (18%)	100 (17%)	0.66
Lesions to be treated (n [IQR])	2 (1-3)	2 (2-3)	<0.0001
Distal LMCA lesion	477 (81%)	482 (81%)	0.77

Data are n (%), mean (SD), or median (IQR). NYHA class=New York Heart Association class. LMCA=left main coronary artery.

**Table 1: Baseline characteristics by treatment group**



### Recommendation for the type of revascularization (CABG or PCI) in patients with SCAD with suitable coronary anatomy for both procedures and low predicted surgical mortality

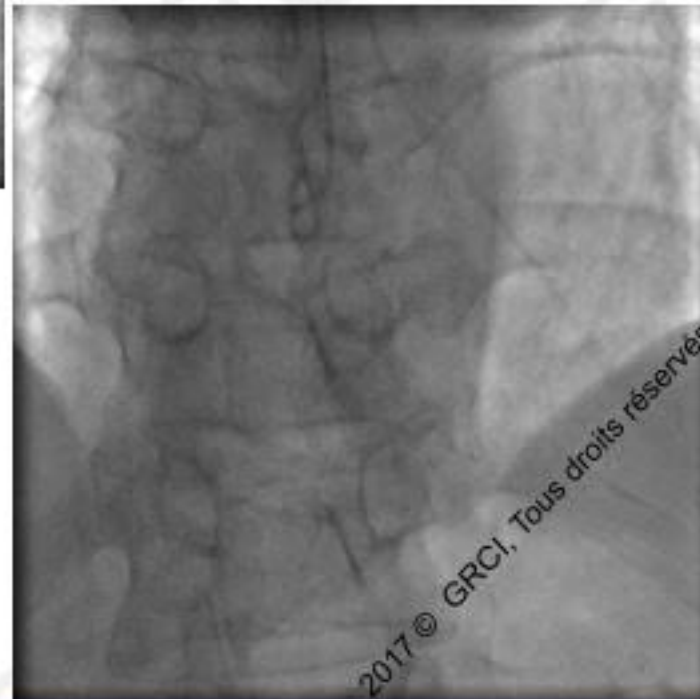
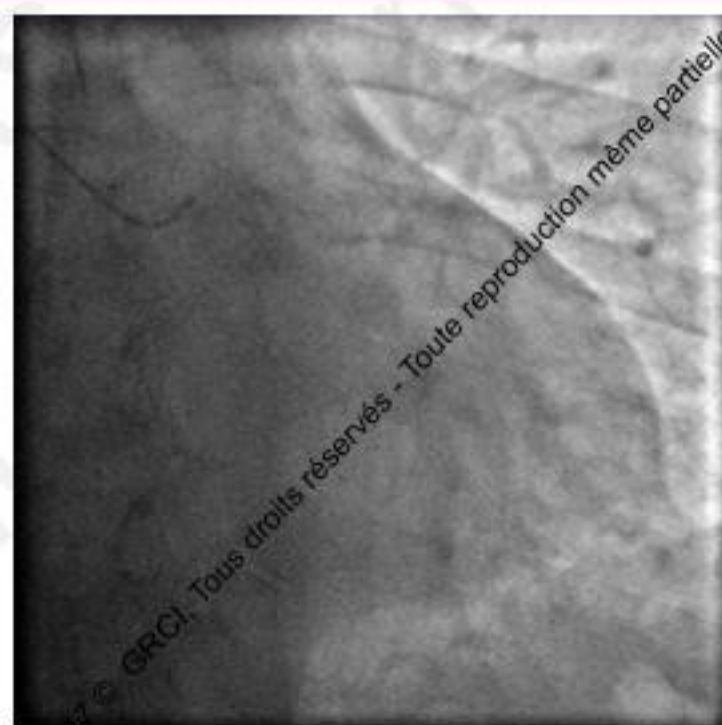
Recommendations according to extent of CAD	CABG		PCI		Ref <sup>c</sup>
	Class <sup>a</sup>	Level <sup>b</sup>	Class <sup>a</sup>	Level <sup>b</sup>	
One or two-vessel disease without proximal LAD stenosis.	IIb	C	I	C	
One-vessel disease with proximal LAD stenosis.	I	A	I	A	107,108,160,161,178,179
Two-vessel disease with proximal LAD stenosis.	I	B	I	C	108,135,137
Left main disease with a SYNTAX score ≤ 22.	I	B	I	B	17,134,170
Left main disease with a SYNTAX score 23–32.	I	B	IIa	B	17
Left main disease with a SYNTAX score >32.	I	B	III	B	17
Three-vessel disease with a SYNTAX score ≤ 22.	I	A	I	B	17,157,175,176
Three-vessel disease with a SYNTAX score 23–32.	I	A	II	B	17,157,175,176
Three-vessel disease with a SYNTAX score >32.	I	A	III	B	17,157,175,176

CABG = coronary artery bypass grafting; LAD = left anterior descending coronary artery; PCI = percutaneous coronary intervention; SCAD = stable coronary artery disease.

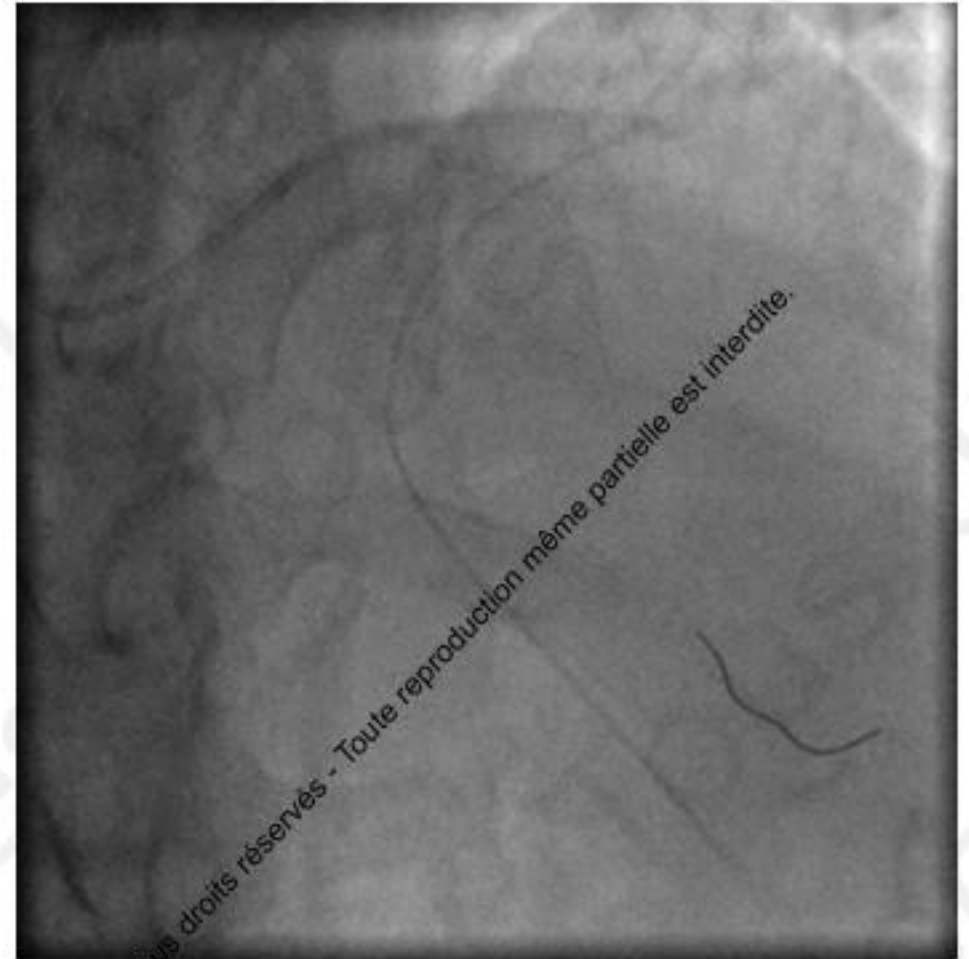
## CAS CLINIQUE 1

Passion Communication Education

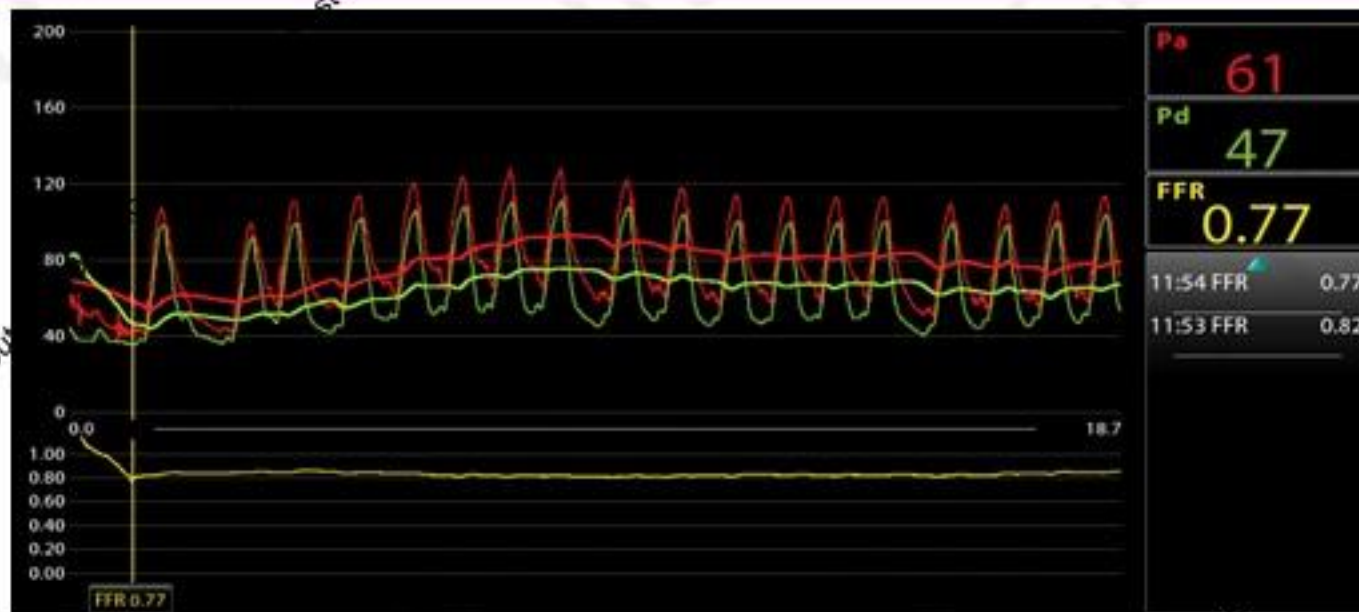
- Homme de 78 ans
- Tabagisme sévère
- SCA juin 2016 : lésions tritronculaires: recanalisation CD III avec stent actif et 3 mois plus tard stenting actif IVA moyenne avec angioplastie au ballon seul ostium deuxième diagonale
- Fonction rénale normale
- Asymptomatique
- Ischémie silencieuse: scintigraphie myocardique: 89% FMT. Négatif cliniquement-positif électriquement
- FEVG 60%
- Séquelle d'infarctus inféro-latéral. Ischémie péri-nécrotique antéro-latérale: 1-2 segments sur 17. Ischémie myocardique antéro-apicale: 1 segment sur 17 dans le territoire de l'IVA



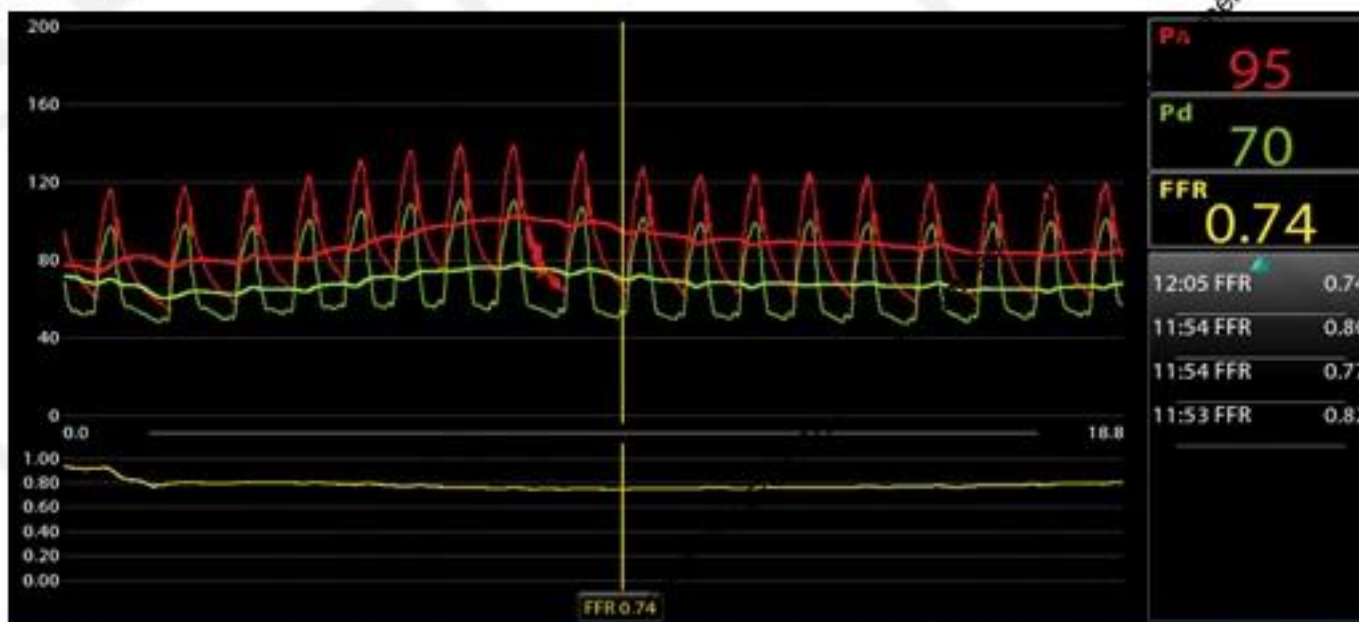




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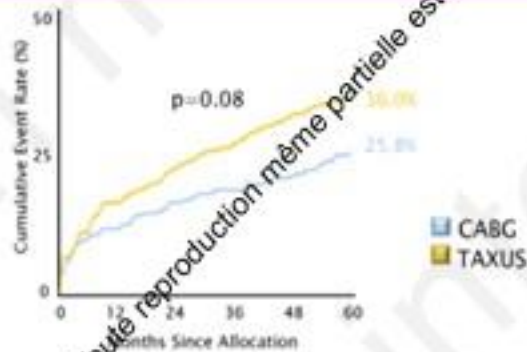


TC



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The cumulative MACCE rate is displayed for the SYNTAX Trial group this score corresponds

### SYNTAX Score I

#### Lesion 1

segment number 1	2
(segment 2): 1x2=	2
(segment 3): 1x2=	10
(segment 9a): 1x2=	2
(segment 11): 1.5x2=	3
(segment 12b): 1x5=	5
Age T.O. is yes	1
+ Blunt stump	1
<b>Sub total lesion 1</b>	<b>26</b>

#### Diffuse disease/Small vessels

Segment 2	1
Segment 11	1
<b>Sub total diffuse disease/small vessels</b>	<b>2</b>

**TOTAL:** 28

### SYNTAX Score II

Decision making -between CABG and PCI- guided by the SYNTAX Score II to be endorsed by the Heart Team.

#### PCI

SYNTAX Score II:	1.6
PCI 4 Year Mortality:	7.7 %

#### CABG

SYNTAX Score II:	40.0
CABG 4 Year Mortality:	15.1 %

Treatment recommendation PCI

THE NEW ENGLAND  
JOURNAL of MEDICINE

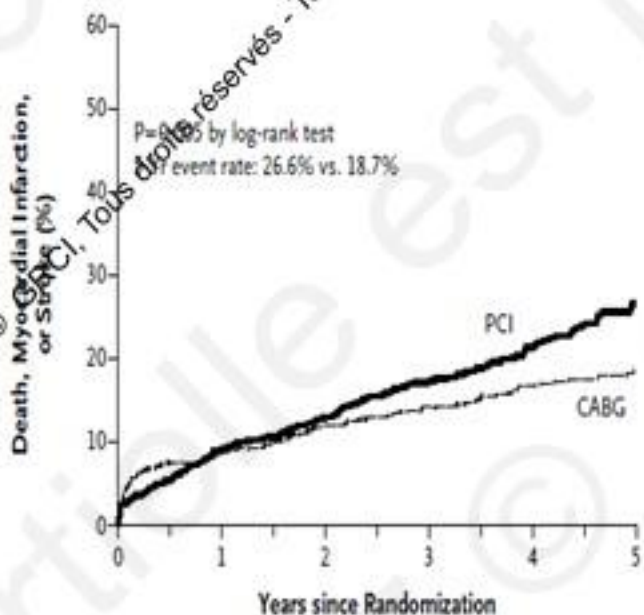
ESTABLISHED IN 1812

DECEMBER 20, 2012

VOL. 367 NO. 25

Strategies for Multivessel Revascularization in Patients with Diabetes

A Primary Outcome



No. at Risk	0	1	2	3	4	5
PCI	953	848	788	625	416	219
CABG	947	814	758	613	422	221

Table 2. Kaplan–Meier Estimates of Key Outcomes at 2 Years and 5 Years after Randomization.

Outcome	2 Years after Randomization		5 Years after Randomization		Patients with Event		P Value <sup>†</sup>
	PCI	CABG	PCI	CABG	PCI	CABG	
	number (percent)				number		
Primary composite <sup>†</sup>	121 (13.0)	108 (11.9)	200 (26.6)	146 (18.7)	205	147	0.005 <sup>‡</sup>
Death from any cause	62 (6.7)	57 (6.3)	114 (16.3)	86 (10.9)	118	86	0.049
Myocardial infarction	62 (6.7)	42 (4.7)	98 (13.2)	48 (6.0)	99	48	<0.001
Stroke	14 (1.5)	24 (2.7)	20 (2.4)	37 (5.2)	22	37	0.03 <sup>§</sup>
Cardiovascular death	9 (0.9)	12 (1.3)	73 (10.9)	52 (6.8)	75	55	0.12

\* P values were calculated with the use of the log-rank test on the basis of all available follow-up data (i.e., more than 5 years).

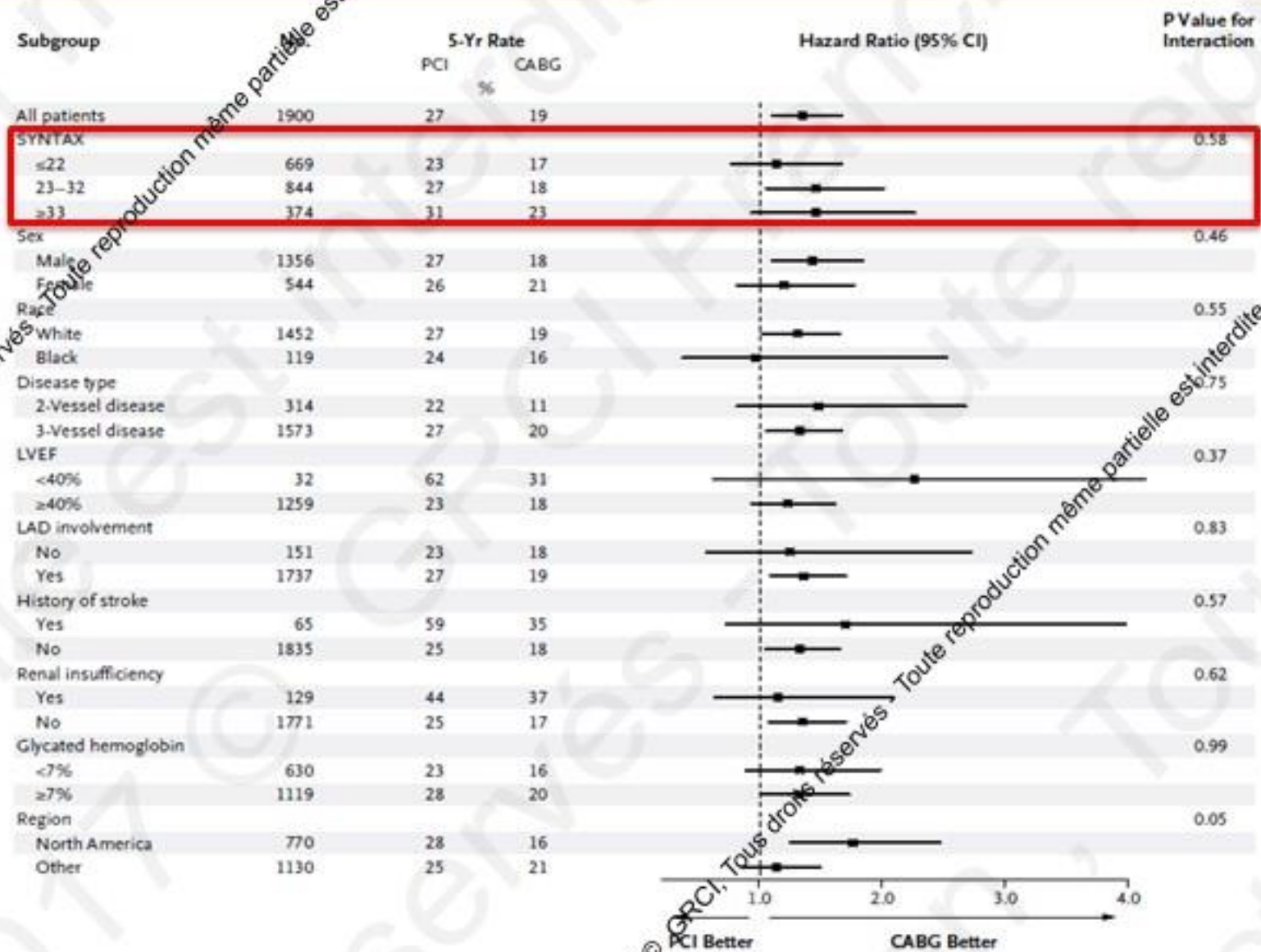
† The primary composite outcome was the rate of death from any cause, myocardial infarction, or stroke.

‡ P=0.006 in the as-treated (non-intention-to-treat) analysis.

§ P=0.16 by the Wald test of the Cox regression estimate for study-group assignment in 1712 patients after adjustment for the average glucose level after the procedure.

# ET LE DIABETIQUE...?

Passion Communication Education



## Specific recommendations for revascularization in patients with diabetes

Recommendations	Class <sup>a</sup>	Level <sup>b</sup>	Ref <sup>c</sup>
In patients presenting with STEMI, primary PCI is recommended over fibrinolysis if it can be performed within recommended time limits.	I	A	363
In patients with NSTEMI-ACS, an early invasive strategy is recommended over non-invasive management.	I	A	180,338, 364-366
In stable patients with multivessel CAD and/or evidence of ischaemia, revascularization is indicated in order to reduce cardiac adverse events.	I	B	93,367
In patients with stable multivessel CAD and an acceptable surgical risk, CABG is recommended over PCI.	I	A	106,175, 349
In patients with stable multivessel CAD and SYNTAX score $\leq 22$ , PCI should be considered as alternative to CABG.	IIa	B	346,350
New-generation DES are recommended over BMS.	I	A	351,352
Bilateral mammary artery grafting should be considered.	IIa	B	368
In patients on metformin, renal function should be carefully monitored for 2 to 3 days after coronary angiography/PCI.		C	

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➤ Comment bien évaluer une sténose du tronc?

➤ Qui dilater d'une sténose du tronc?

➤ **Comment « bien » dilater une sténose du tronc?**

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## Fractal geometry of arterial coronary bifurcations: a quantitative coronary angiography and intravascular ultrasound analysis

Gérard Finet\*, MD PhD; Martine Gilard, MD; Béatrice Perrenot, PhD; Gérard Rioufol, MD PhD; Pascal Motreff, MD; Laurence Gavit, PhD; Rémy Prost, PhD

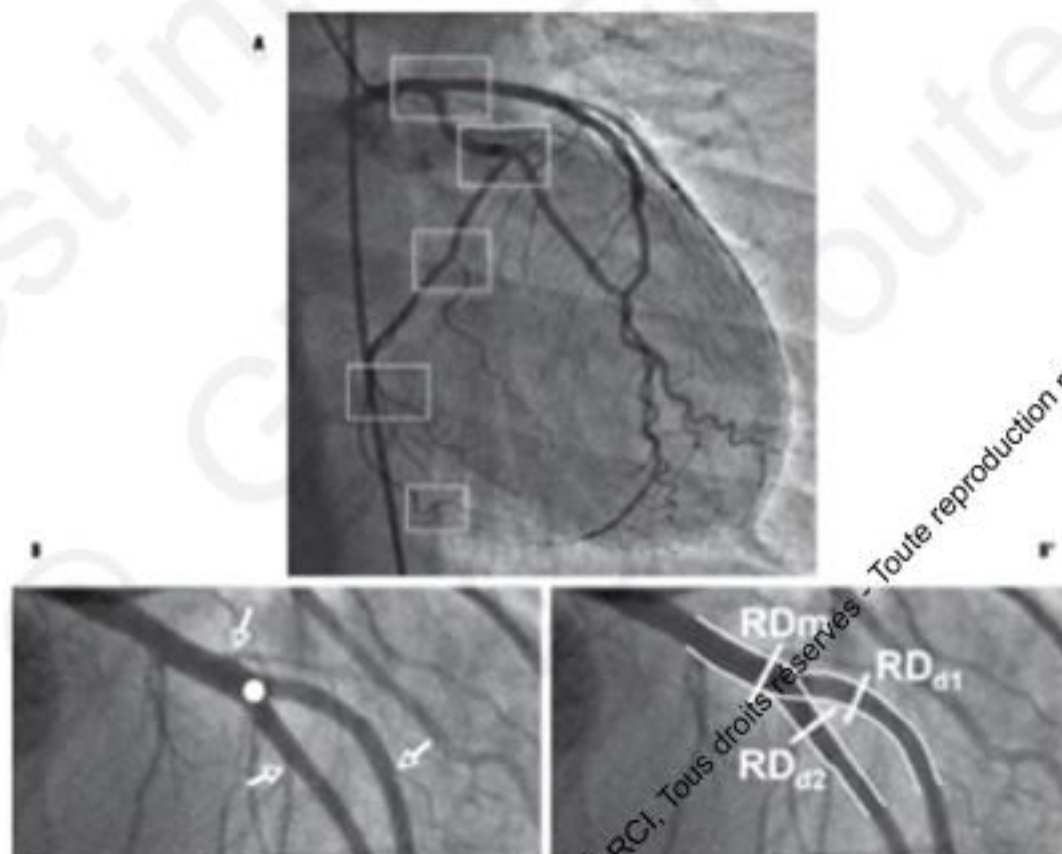
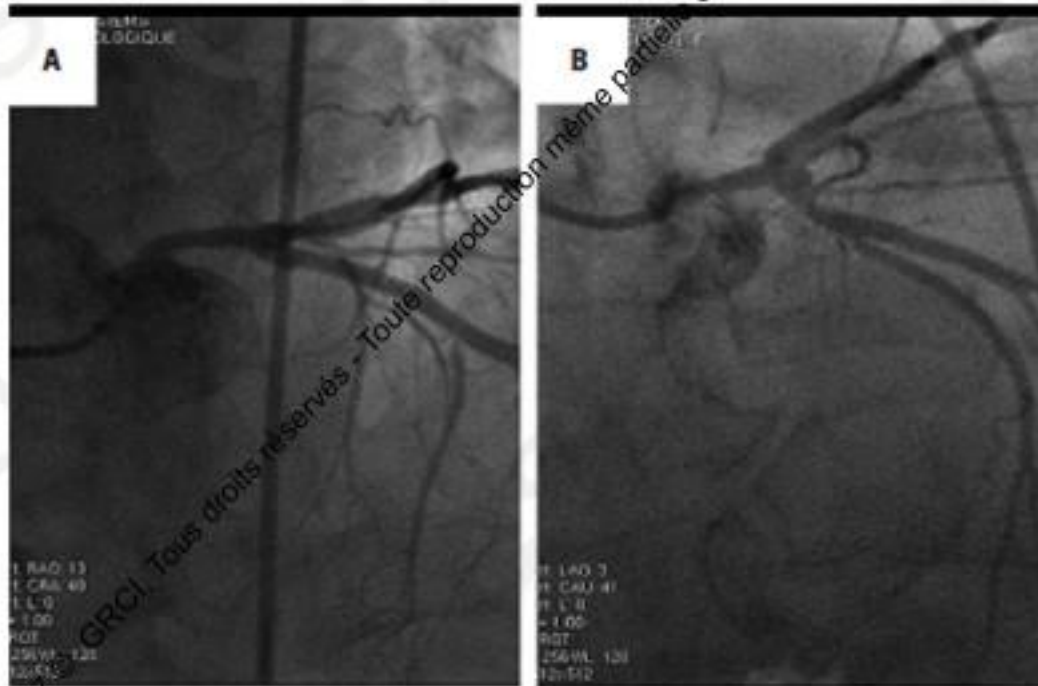




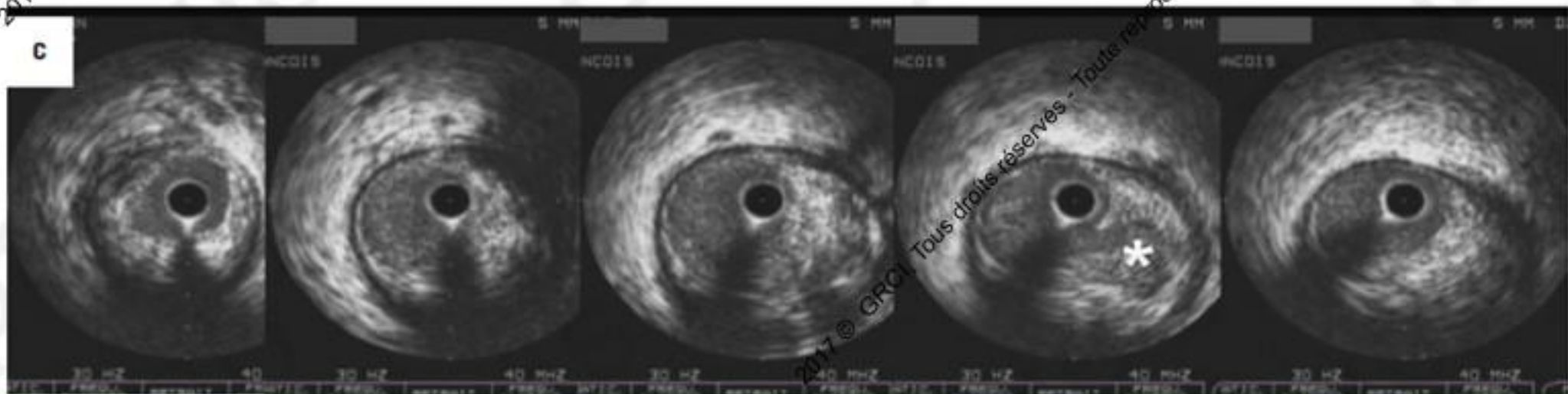
Table 1. Multi-scale analysis. Quantification of coronary artery bifurcations according to mother-vessel diameter. Values obtained on quantitative coronary bifurcation angiography.

	For all	$4.5 \leq D_m$	$4 \leq D_m \leq 4.5$	$3.5 \leq D_m \leq 4$	$3 \leq D_m \leq 3.5$	$2.5 \leq D_m \leq 3$	$D_m \leq 2.5$
# of bifurcation	173	21	24	18	43	33	35
$D_m$ (mean $\pm$ DS)	3.339 $\pm$ 0.948	5.195 $\pm$ 0.561	4.202 $\pm$ 0.143	3.726 $\pm$ 0.132	3.192 $\pm$ 0.146	2.748 $\pm$ 0.119	2.224 $\pm$ 0.186
$D_{d\text{-larger}}$ (mean $\pm$ DS)	2.708 $\pm$ 0.774	4.159 $\pm$ 0.529	3.334 $\pm$ 0.3	3.046 $\pm$ 0.338	2.559 $\pm$ 0.258	2.312 $\pm$ 0.273	1.831 $\pm$ 0.226
$D_{d\text{-smaller}}$ (mean $\pm$ DS)	2.236 $\pm$ 0.689	3.476 $\pm$ 0.548	2.828 $\pm$ 0.333	2.476 $\pm$ 0.501	2.027 $\pm$ 0.337	1.889 $\pm$ 0.241	1.583 $\pm$ 0.209
Reduction in mm (mean $\pm$ DS)	0.631 $\pm$ 0.365	1.036 $\pm$ 0.538	0.868 $\pm$ 0.333	0.681 $\pm$ 0.321	0.633 $\pm$ 0.246	0.436 $\pm$ 0.245	0.394 $\pm$ 0.154
% reduction	18.9	19.93	20.64	18.26	19.84	15.86	17.72
Mean ratio	0.678	0.6846	0.6865	0.685	0.7019	0.6595	0.656
$\pm$ DS	0.0665	0.0632	0.0655	0.0827	0.066	0.058	0.059

$$D_{Vx \text{ principal}} = 0.67 * (D_{br \text{ mère}} + D_{br \text{ fille}})$$



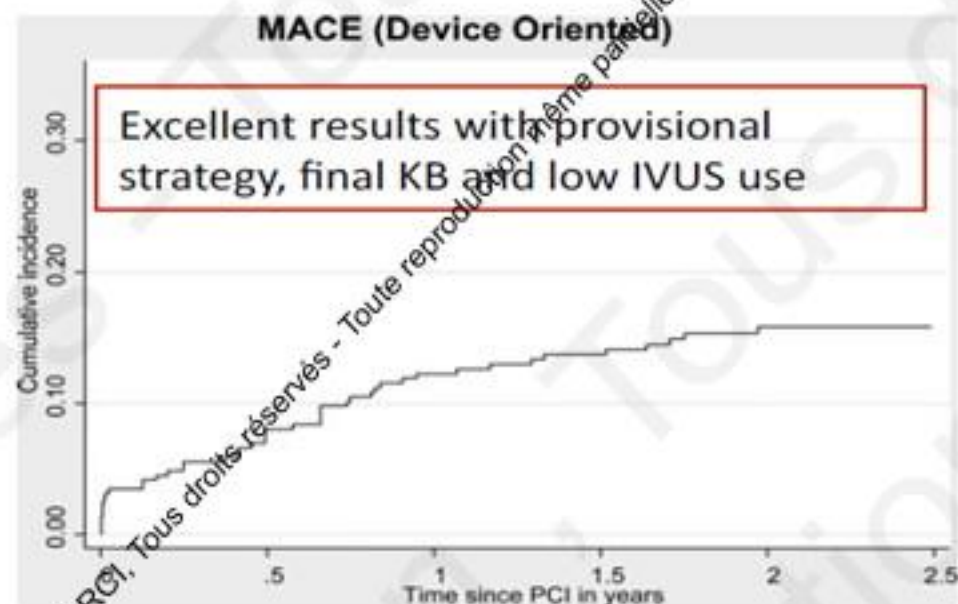
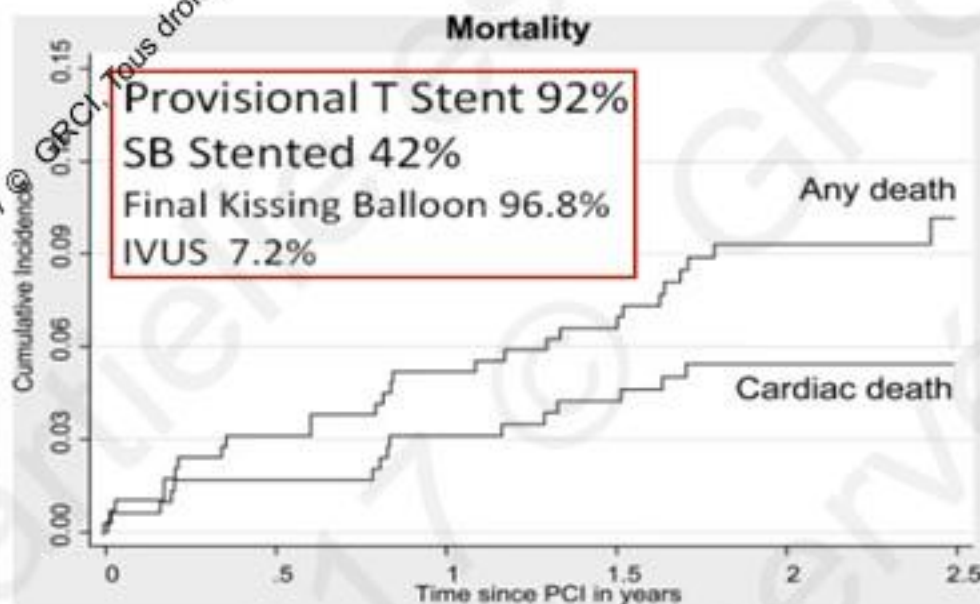
$D_{mother}$ measured	2.2 mm
$D_{daughter1}$ measured	3.1 mm
$D_{daughter2}$ measured	3.2 mm
Expected $D_{mother}$ (fractal ratio)	4.2 mm
Expected %D stenosis	50%

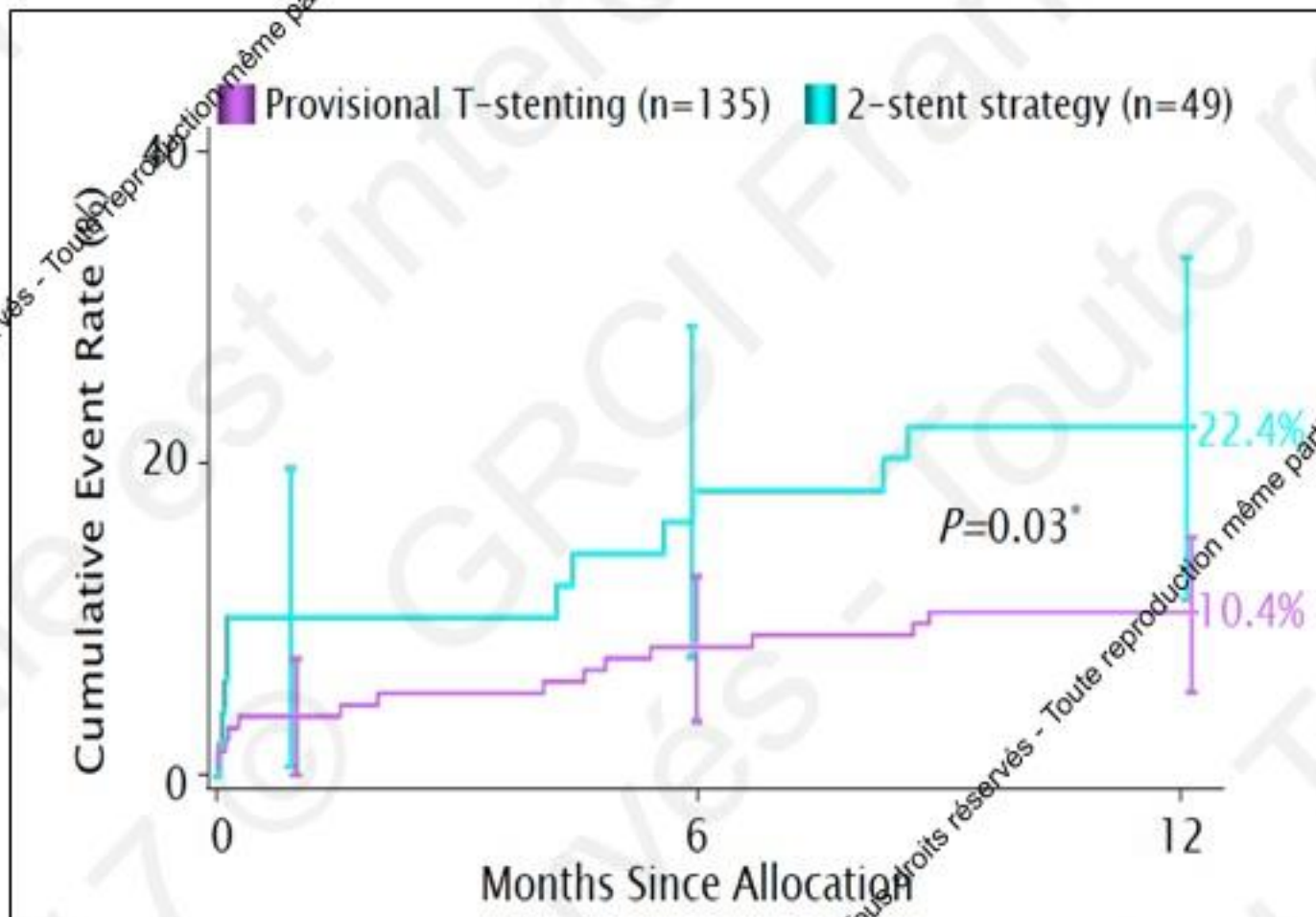


# Provisional T-strategy

## Unprotected Left Main Stenting in the Real World Two-Year Outcomes of the French Left Main Taxus Registry

Beatriz Vazquez, MD; Thierry Lefèvre, MD; Olivier Darremont, MD; Marc Silvestri, MD; Yves Louvard, MD; Jean Louis Leymarie, MD; Philippe Garot, MD; Helen Routledge, MD; Federico de Marco, MD; Thierry Untersee, MD; Marcel Zwahlen, PhD; Marie-Claude Morice, MD





# POURQUOI FAIRE UN POT (Proximal Optimisation Technique)?

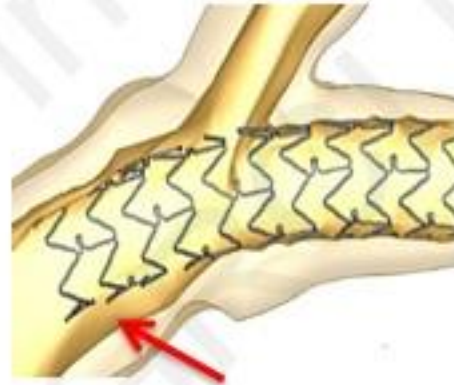
Passion Communication Education

- Meilleure apposition proximale: on adapte le stent à l'anatomie
- Eviter de re-franchir sous le stent
- Faciliter le franchissement distal

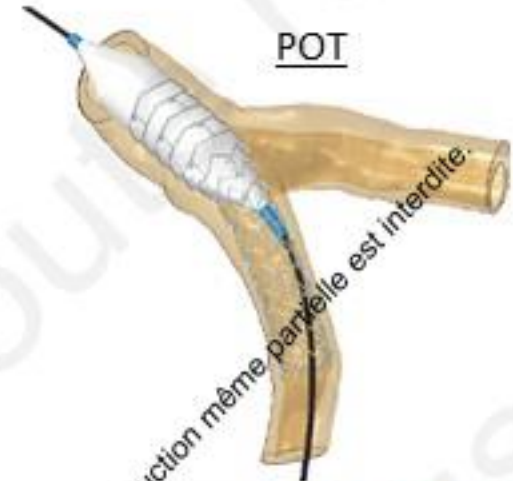
Déploiement du stent



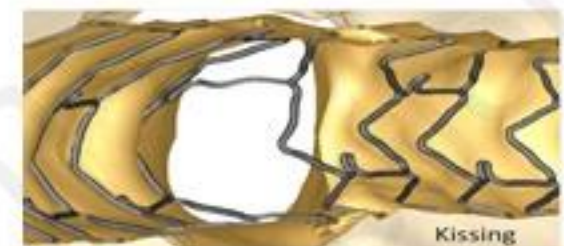
Après stenting



POT



Kissing final



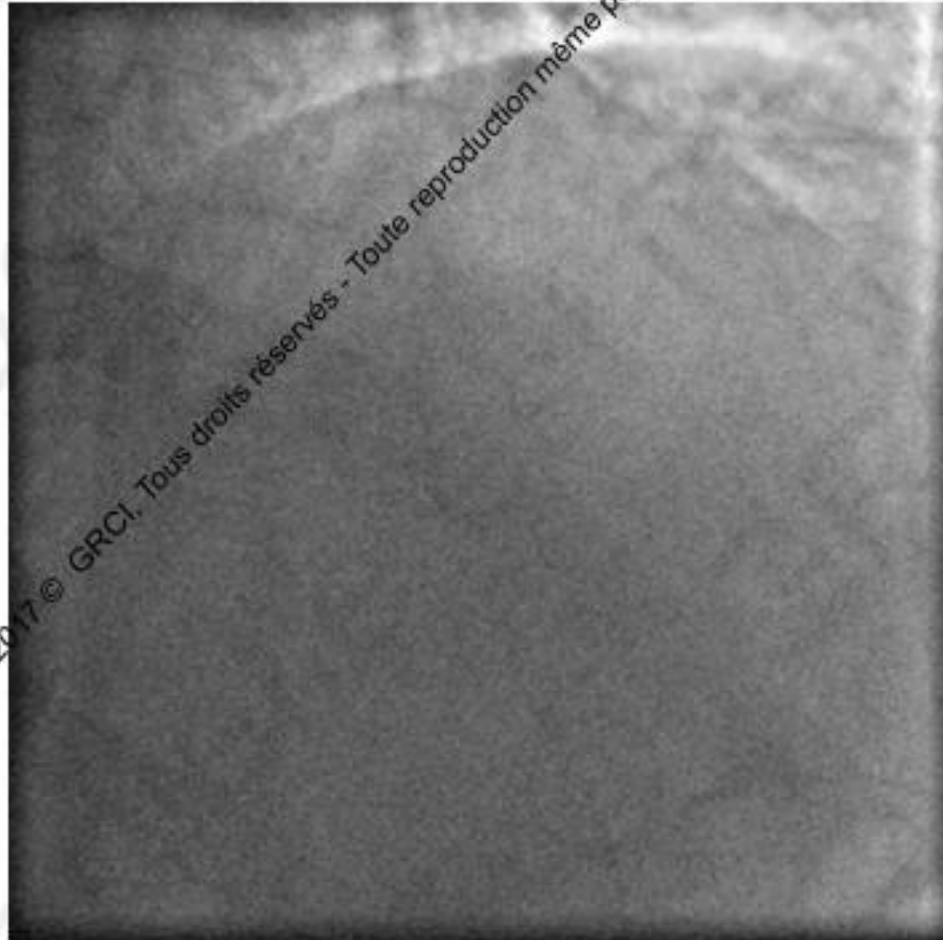
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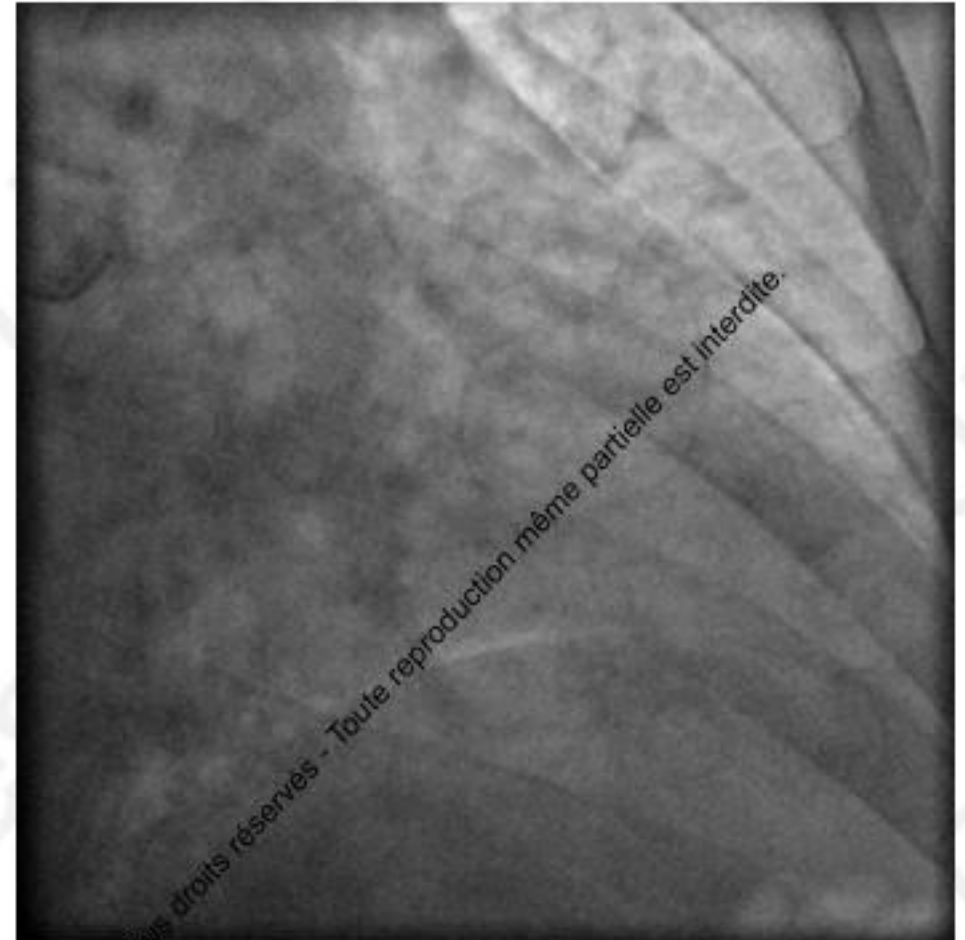
- Homme 71 ans
- Clairance créatinine 62
- AAA 33 mm (2016)
- Tabac 10 PA sevré
- Diabète 2 modéré
- HTA
- Stent iliaque gauche
- Coronarographie pour échographie de stress positive en inférieur en pré-opératoire de chirurgie vasculaire
- FEVG normale

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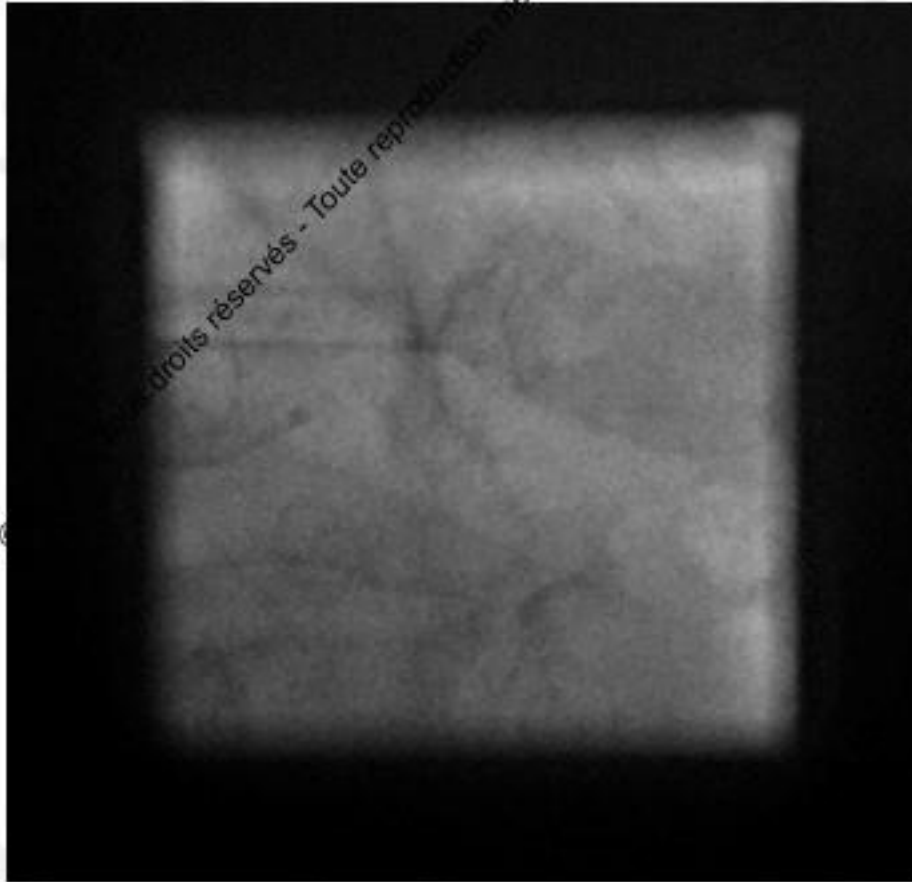
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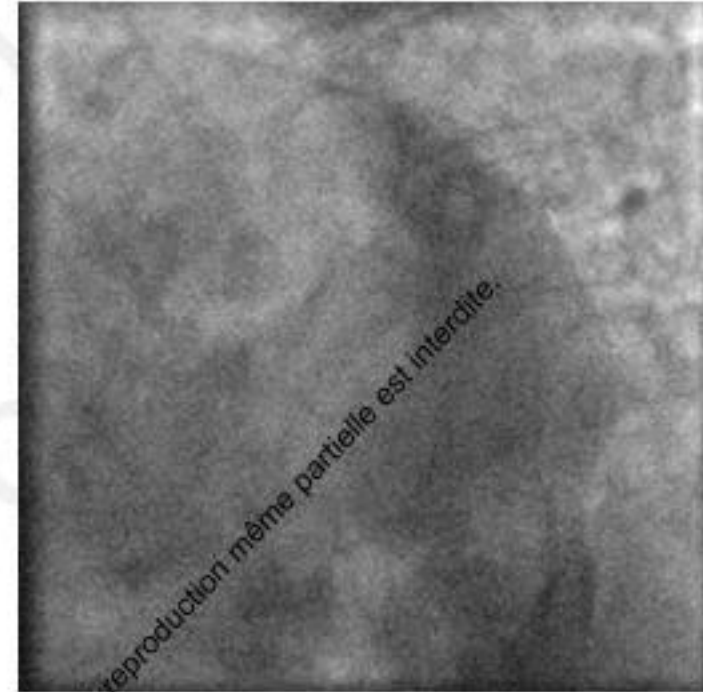
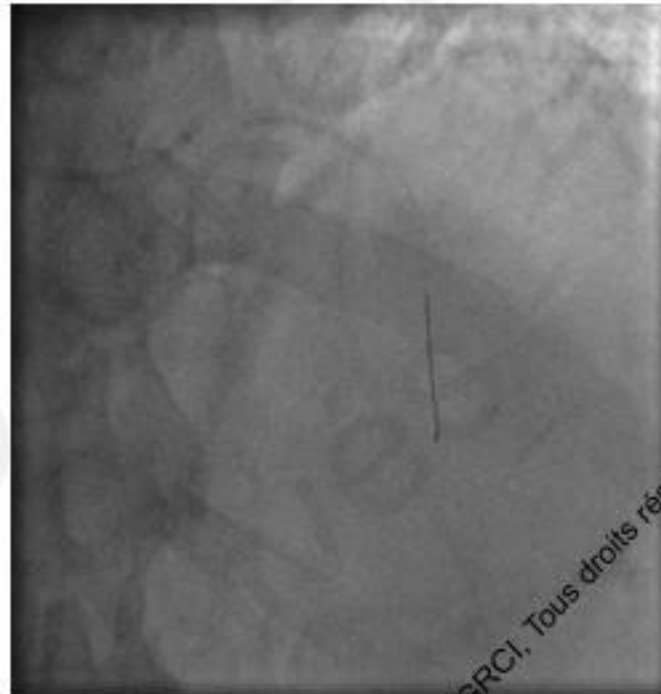
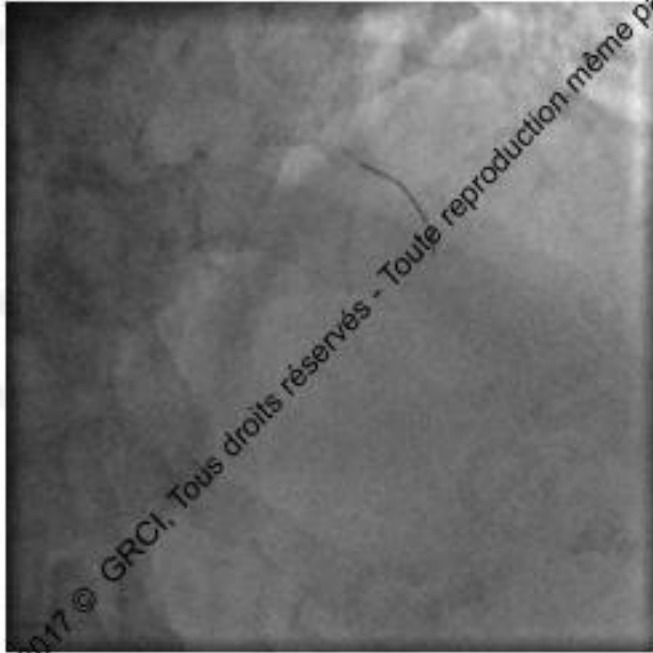
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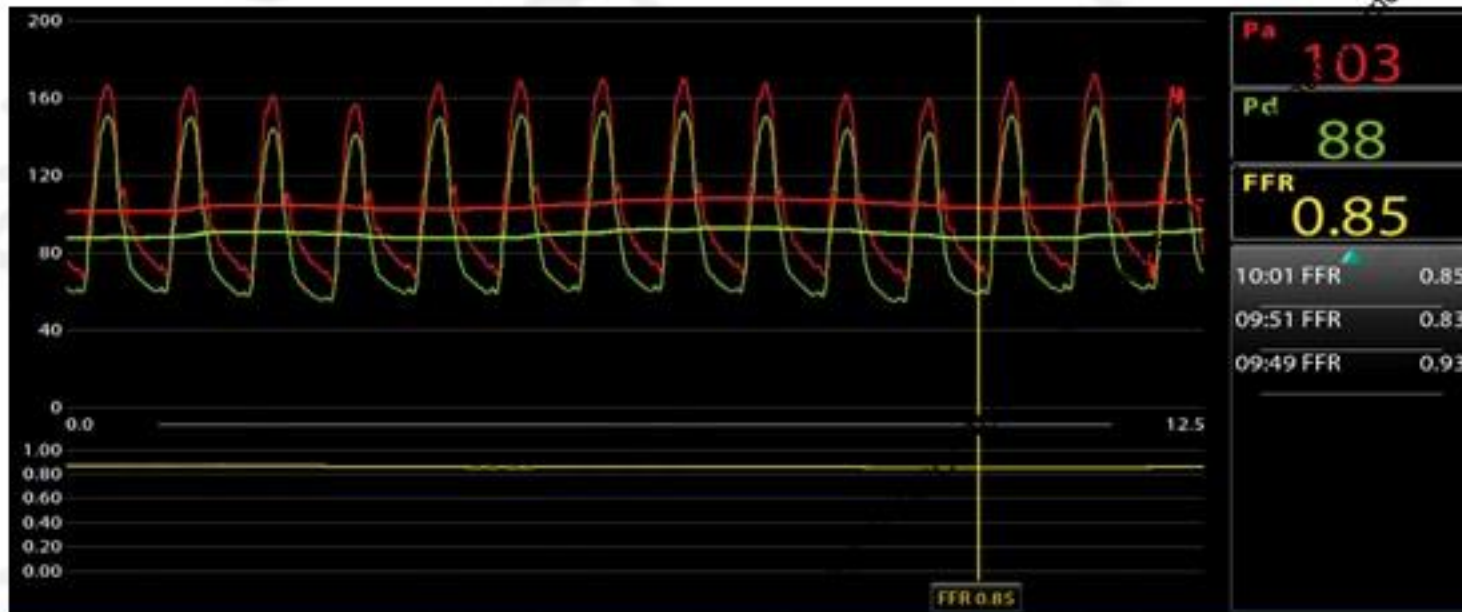


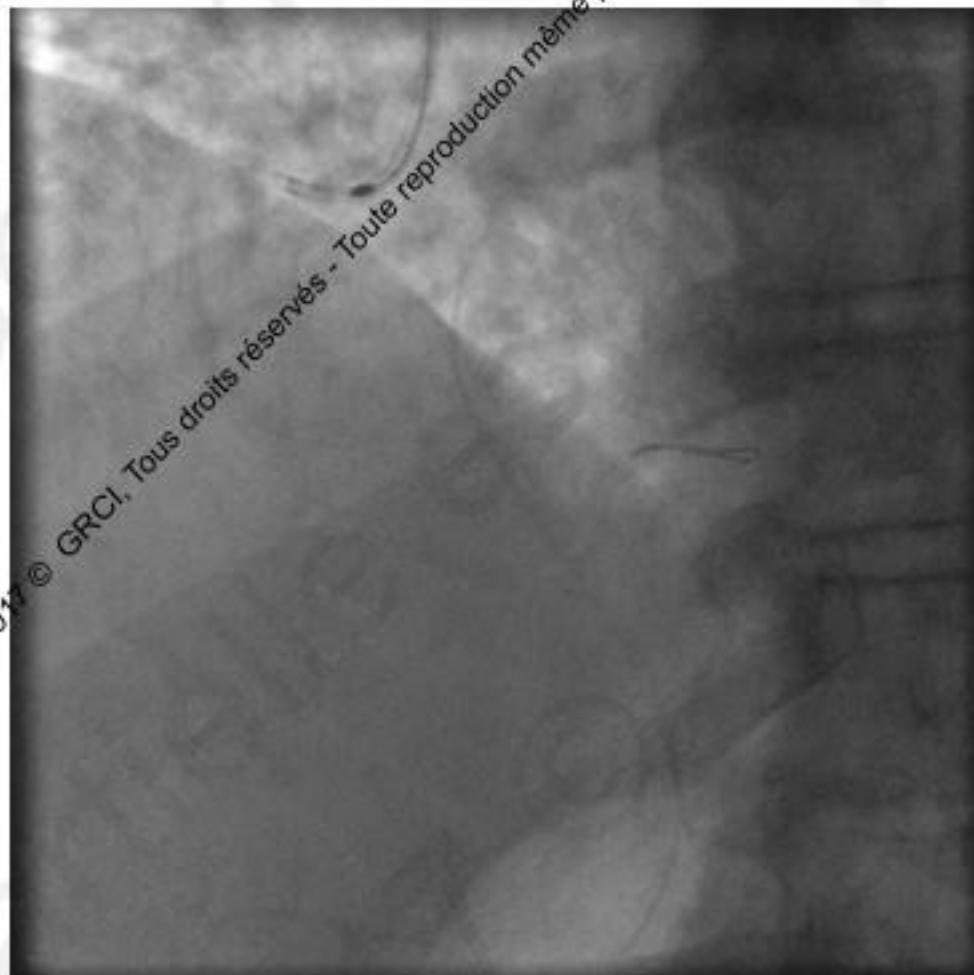


Cx



IVA





- Problèmes et limites de l'évaluation angiographique seule du TC
- Pas d'angioplastie du TC sans évaluation IVUS et/ou FFR
- Diamètre Branche mère =  $0.67 \times (\text{Diamètre fille 1} + \text{Diamètre fille 2})$
- Angioplastie possible avec Syntax score  $\leq 22$ . Intérêt Syntax score II?
- Technique de Provisional T stenting avec POT
- Stenting actif si pas de CI pour bithérapie AP prolongée
- Discussion en « Heart Team »
- Pas d'angioplastie Ad Hoc!!! (Hors contexte de SCA...)