

Le prasugrel en pratique dans le SCA ST -

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Montauban**

Biarritz, le 09 juin 2011

sondage

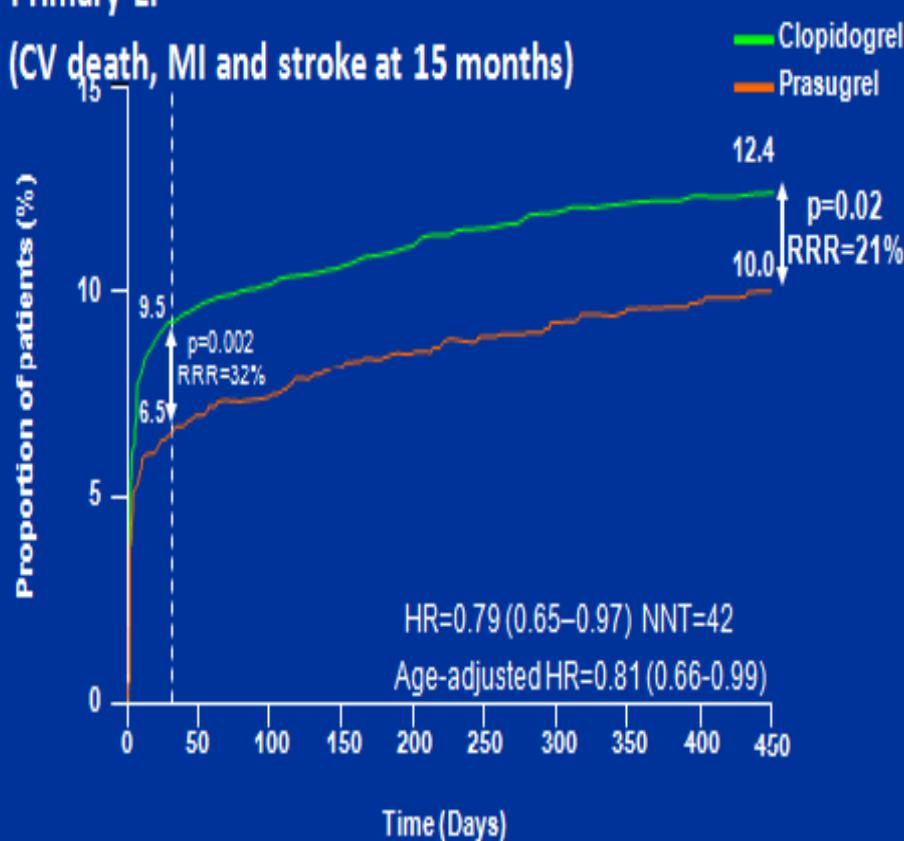
- Qui prescrit le prasugrel dans le SCA ST + ?
- Qui prescrit le prasugrel dans le SCA ST- ?

STEMI ANALYSIS

TRITON-TIMI 38

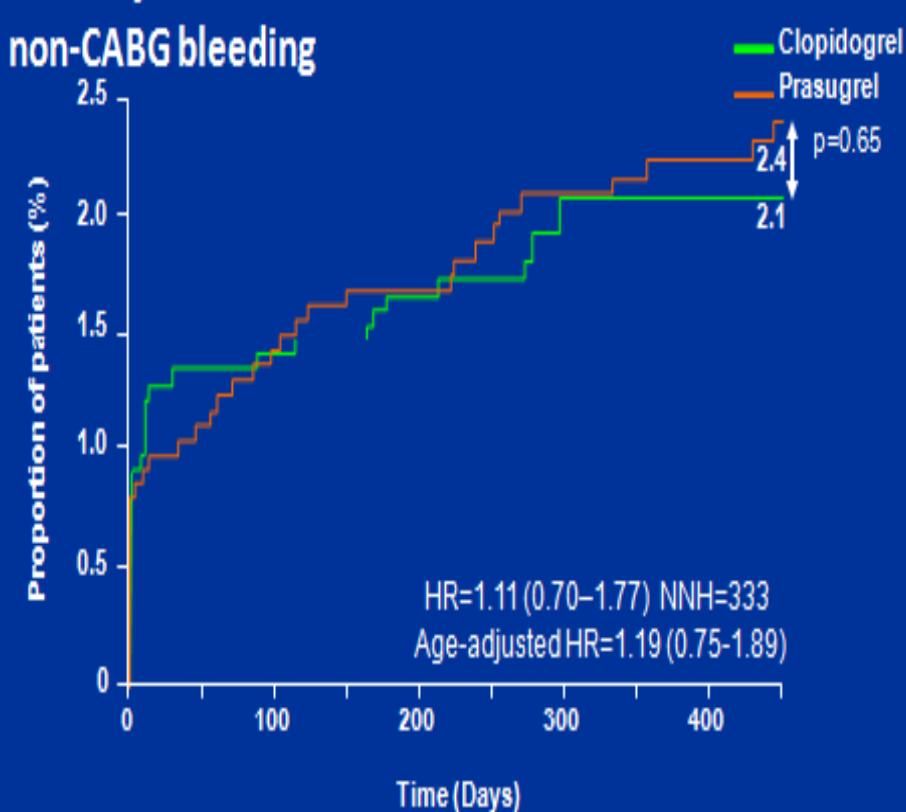
Primary EP

(CV death, MI and stroke at 15 months)



TIMI major

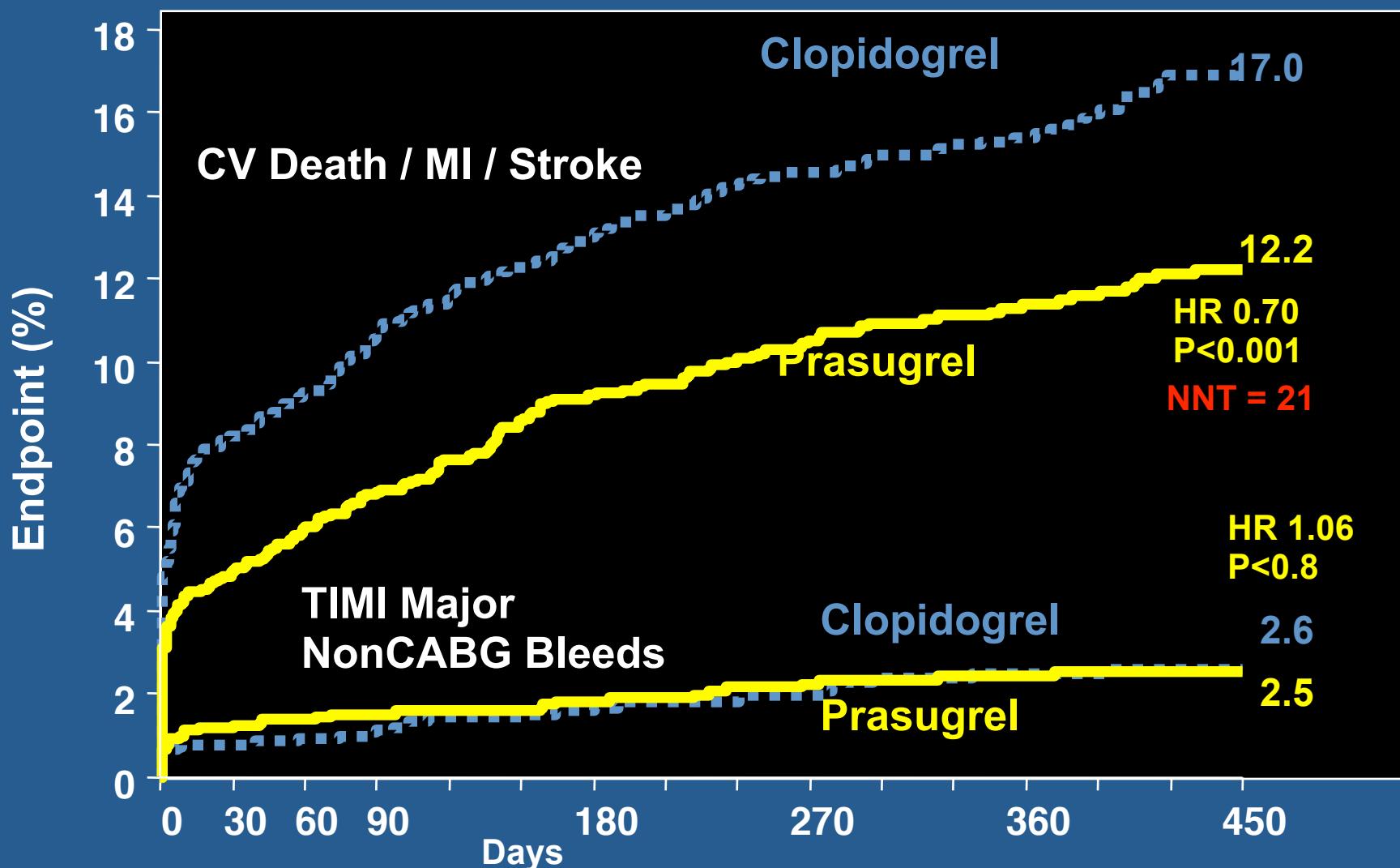
non-CABG bleeding



Diabetic subgroup analysis

TRITON TIMI 38

N=3146



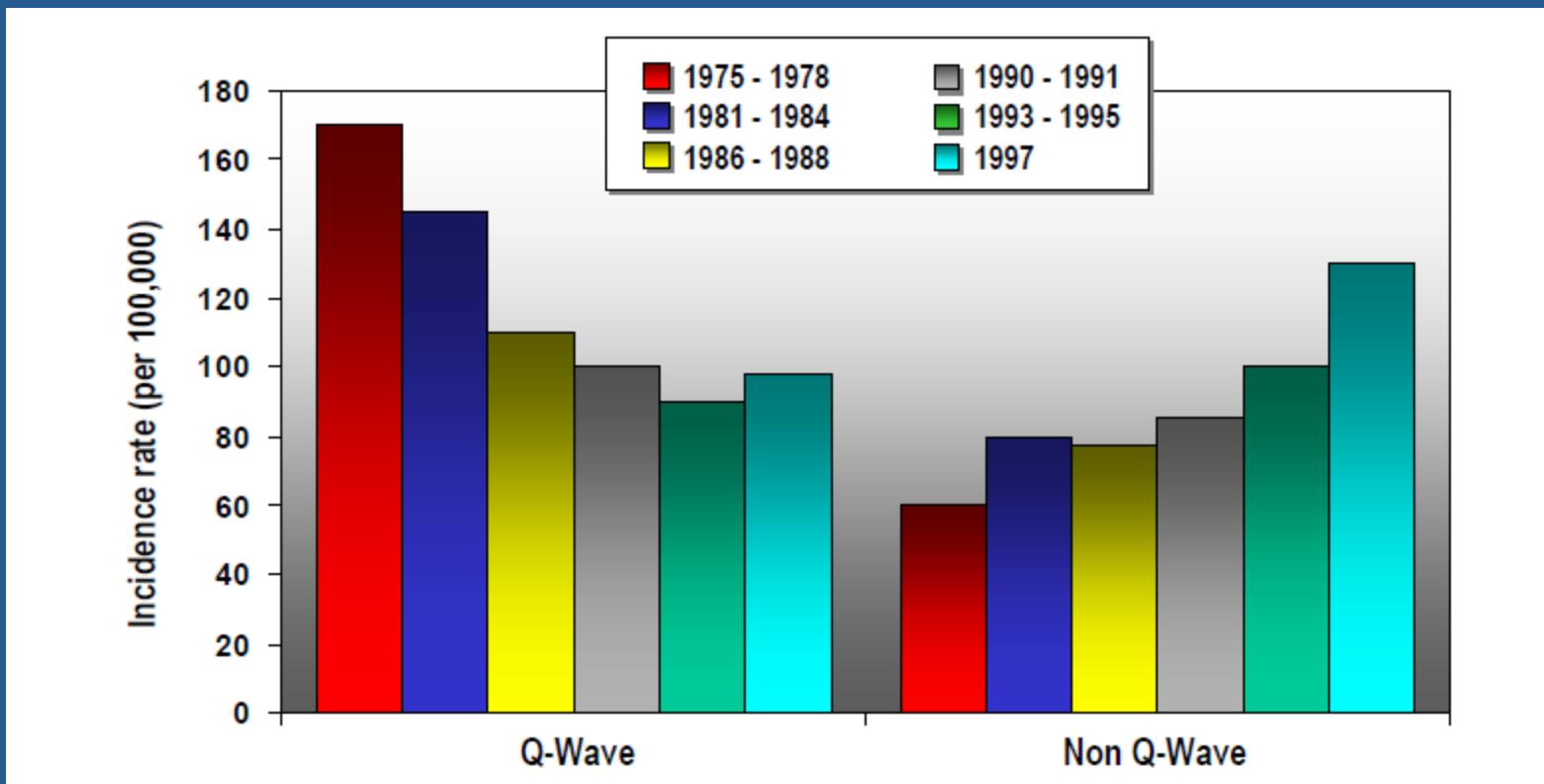
SCA ST- ET PRASUGREL

- Sous groupe SCA ST- non publié
- Il nous manque le risque hémorragique et le bénéfice net au sein de ce sous groupe (10 000 pts)
 - Analyse en sous groupe
 - Données du monitoring plaquettaire
 - Recommandations
 - Risque hémorragique
 - Etudes à venir : ACCOAST, TRILOGY ACS

Cas clinique

- Mr S, 82 ans, diabète non insulino dépendant sans ATCD médico-chirurgicaux
- Est admis le 21 03 2011 pour douleurs thoraciques récidivantes depuis 48 h
- Examen clinique sans particularité
- Bilan biologique troponine à l'admission 2.32

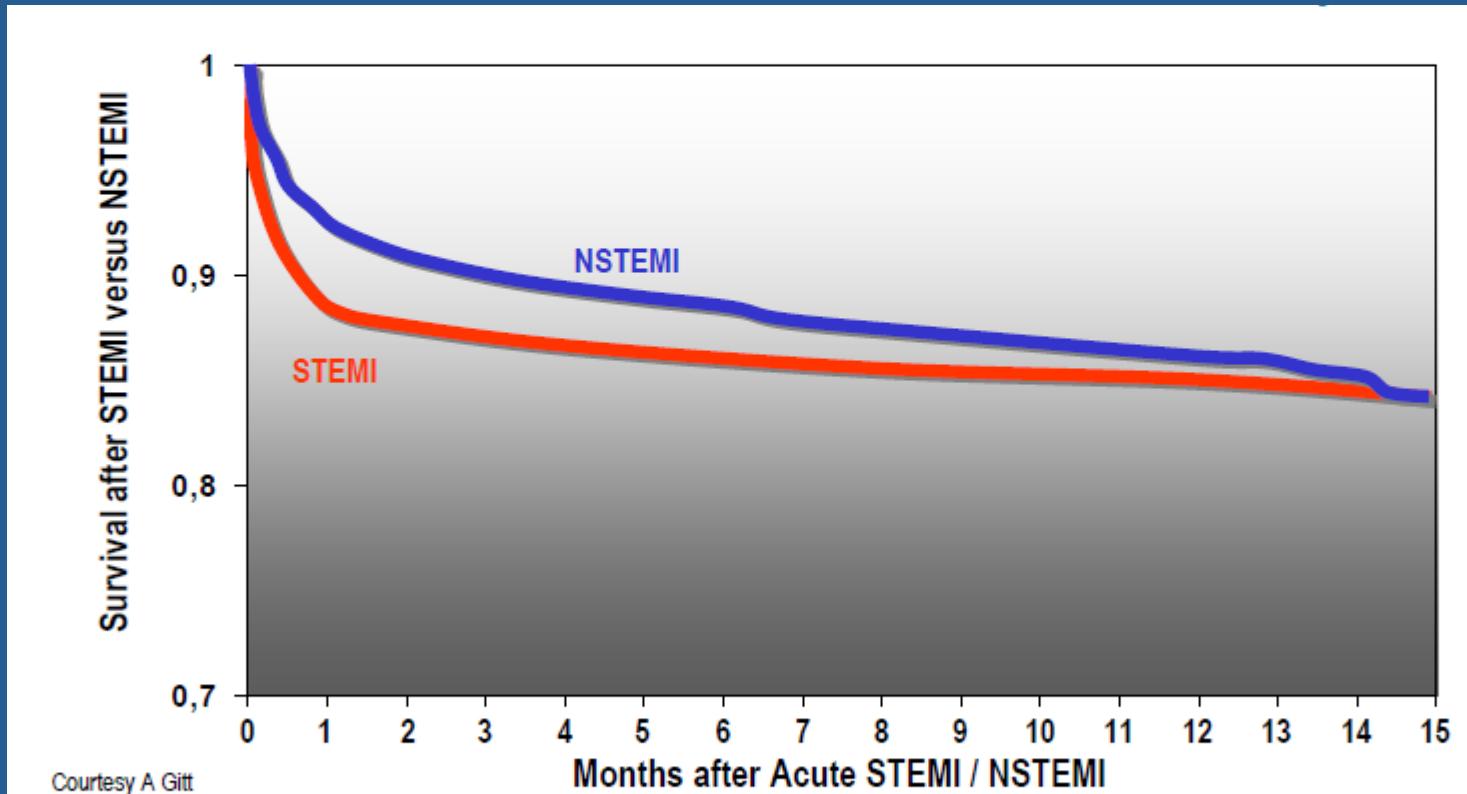
Tendance et pronostic du SCA non ST +



Furman MI et al, JACC 2001; 37:1571-80

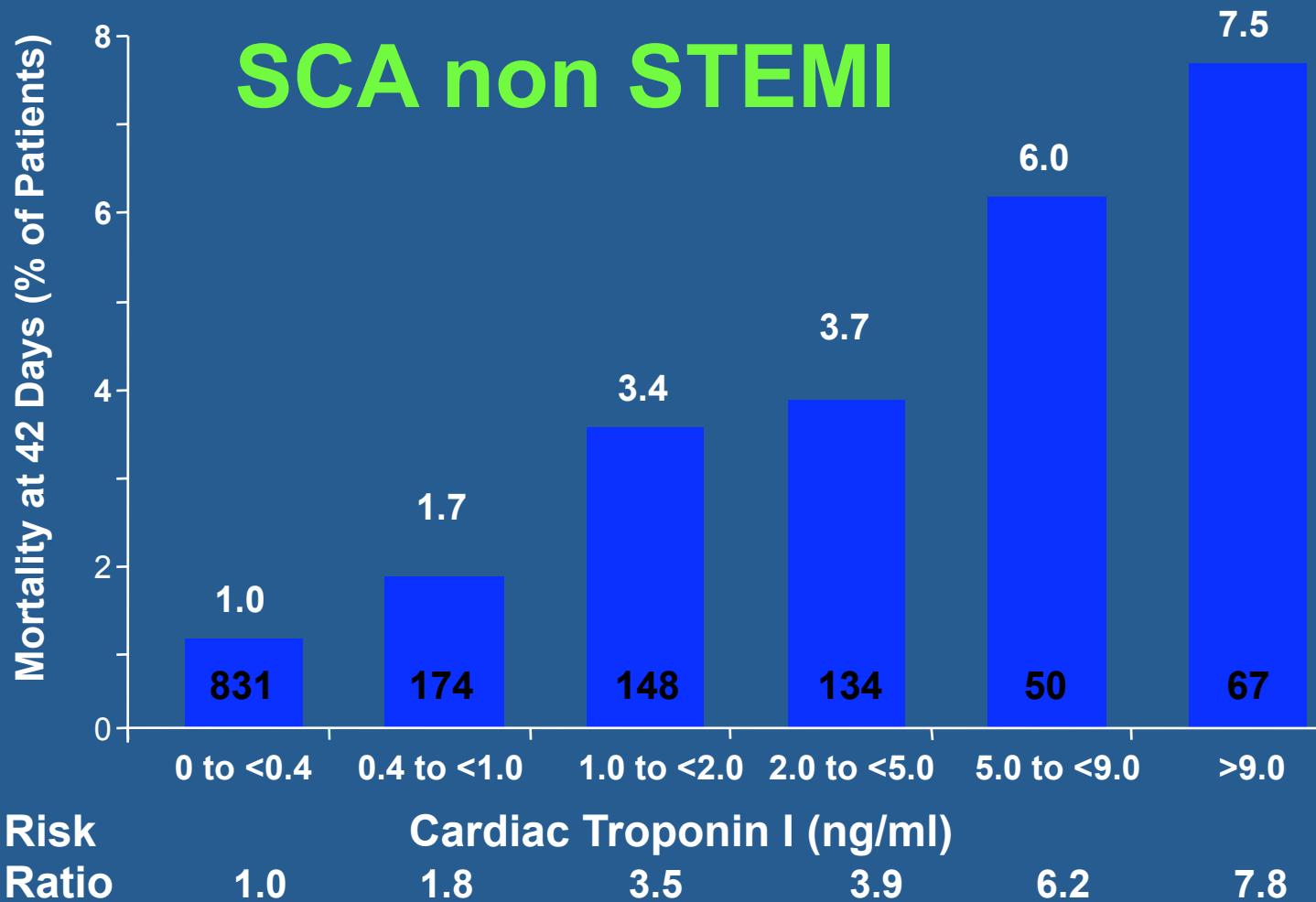
STEMI vs non STEMI

Mortalité cumulée à 1 an

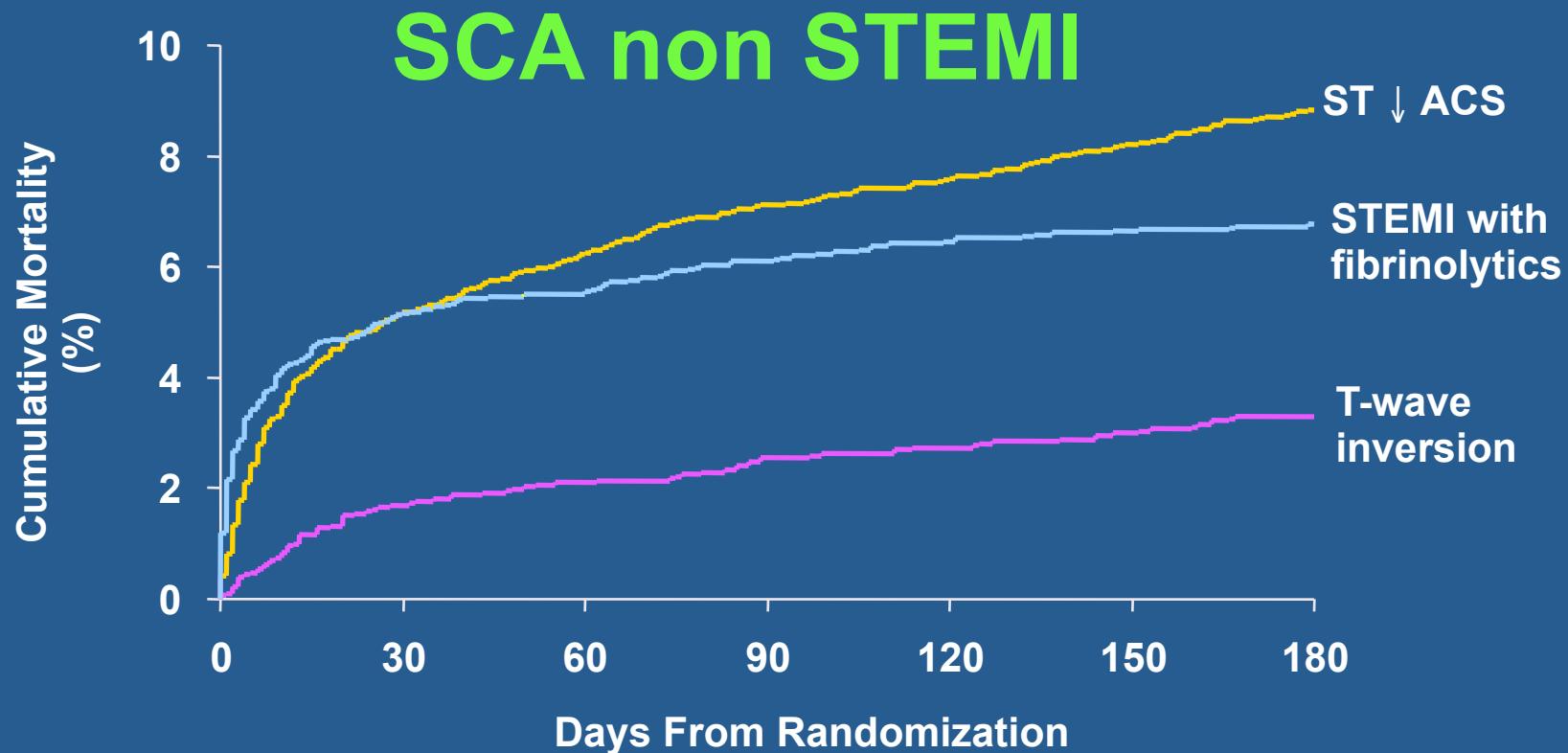


Guidelines in non STEMI ACS, Eur Heart Journal 2007

Troponin I et mortalité à 1

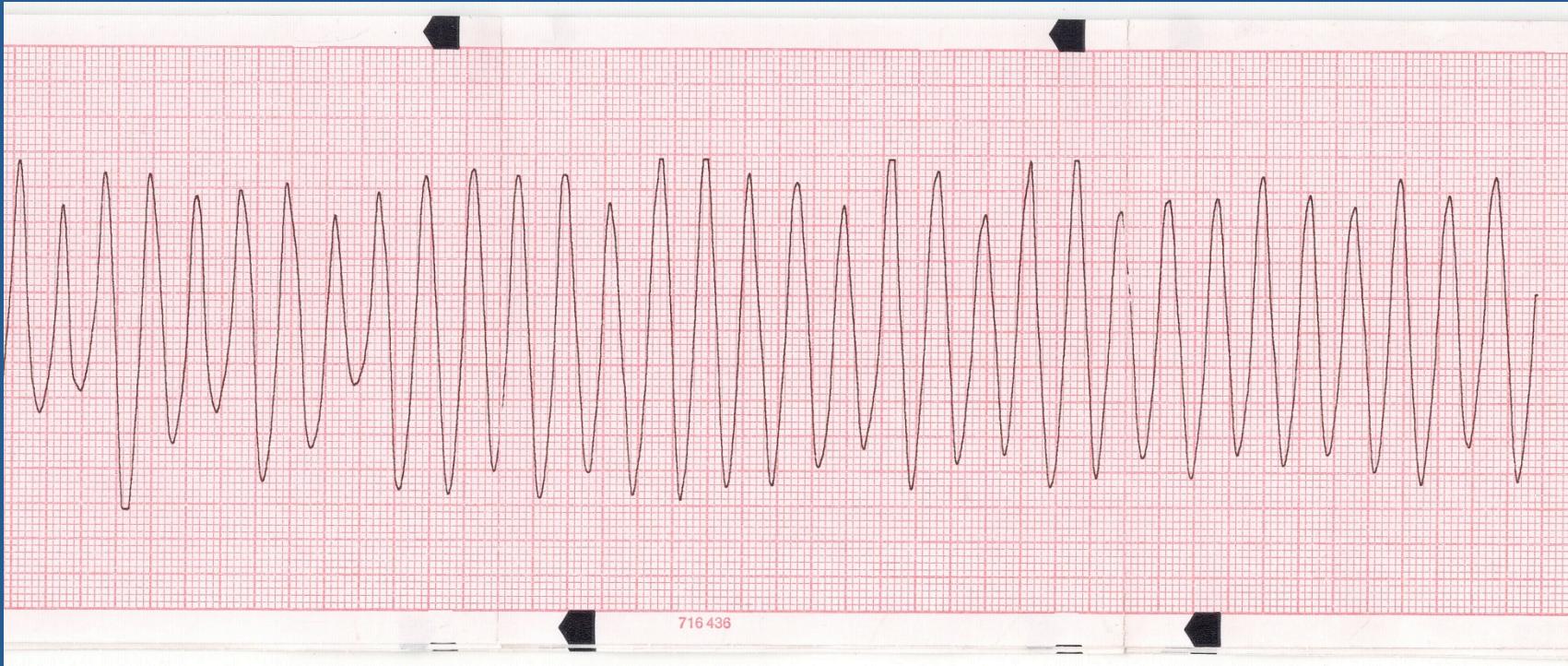


Anomalies ECG basales et mortalité à 6 mois



GUSTO IIB, Global Use of Strategies To Open Occluded Arteries in Acute Coronary Syndromes; ECG, electrocardiogram; ACS, acute coronary syndrome; STEMI, ST-segment elevation myocardial infarction. Savonitto S, et al. JAMA. 1999;281:707-713. (with permission)

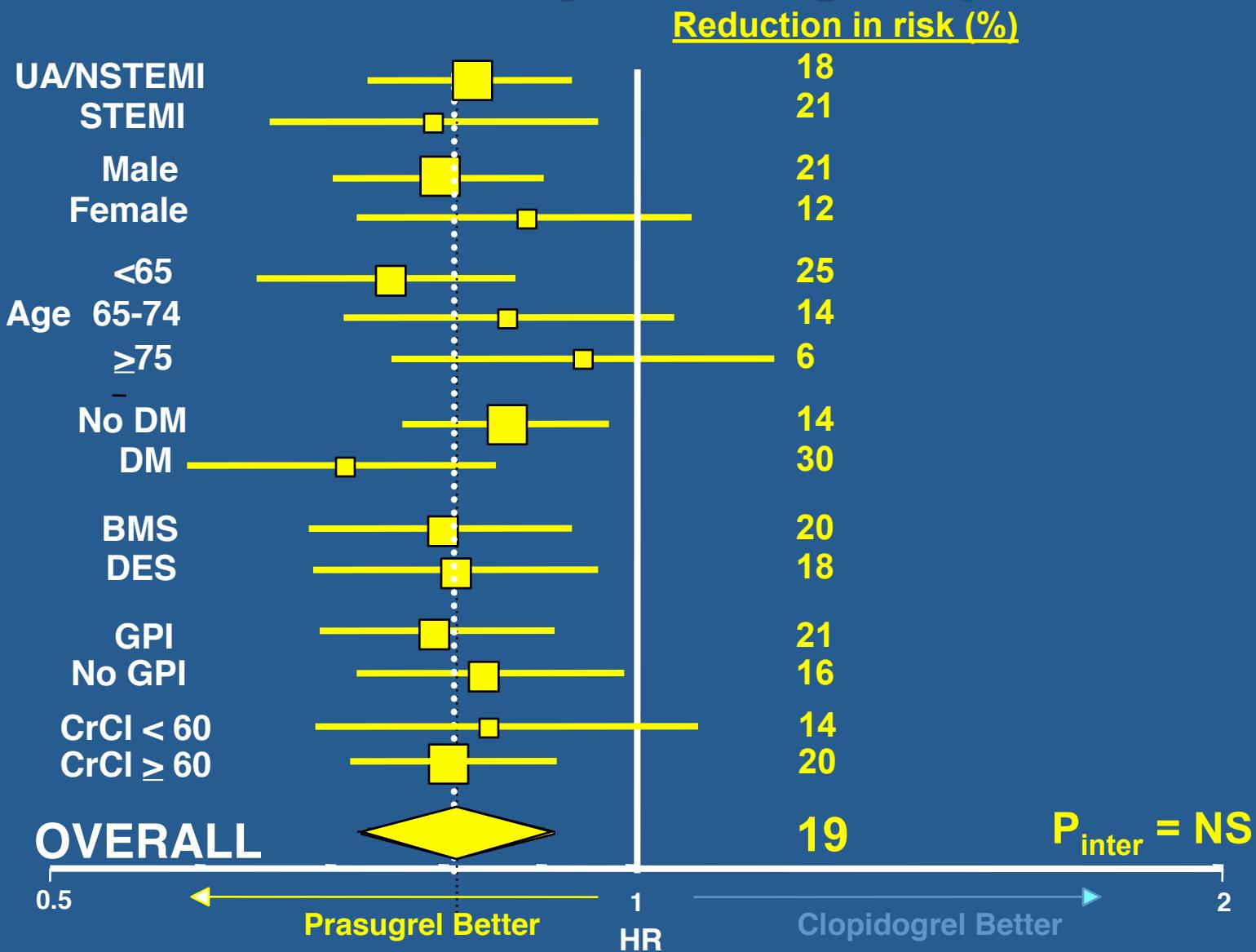
Alors que le patient est encore
branché au scope, il perd



Flutter Ventriculaire puis FV
Restauration du rythme sinusal par 1

- Le patient est ensuite traité médicalement
- Prasugrel 60 mg per os
- Aspegic 250 mg IV
- HNF 5000 UI IV
- Transfert en salle de coronarographie

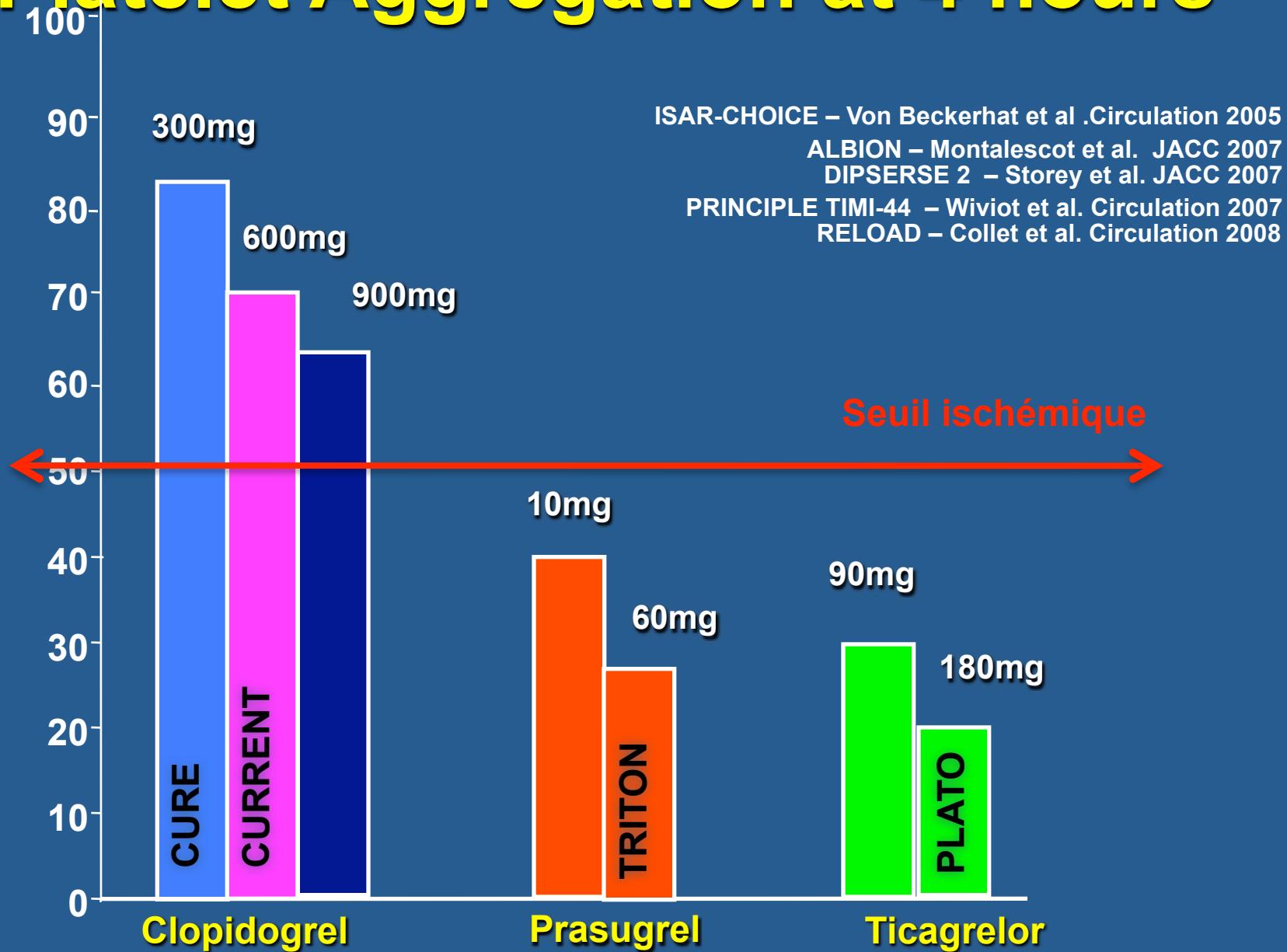
CV Death, MI, Stroke Major Subgroups



Notion de seuil ischémique

Study	Assay	Cut-Off Value	Endpoint	AUC	Odds Ratio
Gurbel et al (44)	LTA	>46% 5um ADP	2 y post-PCI MACE	0.77	3.9
		>59% 20uM ADP		0.78	3.8
Price et al (43)	VerifyNow P2Y12 Assay	>235 PRU	6 months Post-PCI CVD + MI	0.71	NA
Bonello et al (47)	VASP-PRI	>50% PRI	6 months Post-PCI MACE	0.55	NA
Frere et al (39)	LTA	>70% 10 uM ADP	1 month Post-PCI MACE + stroke	0.74	?
	VASP-PRI	>53% PRI		0.73	
Blindt et al (37)	VASP-PRI	>48% PRI	6 months Stent thrombosis	0.79	1.16
Cuisset et al (56)	LTA	>67% 10 uM ADP	1 months Stent thrombosis	0.69	5.8
Sibbing et al (55)	Multiplate analyzer-ADP	>468 AU-min 6.4 uM ADP	30 day stent thrombosis	0.78	?
Breet et al (57)	LTA	>42.9% 5uM ADP	1 year death, MI, stent thrombosis, and stroke	0.63	2.09
		>64.5% 20uM ADP		0.62	2.05
	VerifyNow P2Y12 assay	>236 PRU		0.62	2.53
		>80.5% 20uM ADP		0.61	2.22
Plateletworks					

Platelet Aggregation at 4 hours



Reco ACC/AHA 2011 - SCA ST-



More shades of gray: AHA/ACC 2011 NSTEMI guidelines

NSTE-ACS

Recommendation	Prasugrel 60 mg may be considered for administration promptly upon presentation in patients with UA/NSTEMI for whom PCI is planned, before definition of coronary anatomy if both the risk for bleeding is low and the need for CABG is considered unlikely (22,35,36). (Level of Evidence: C)	LOE
DAP when medium/high strategy planned, at presentation		A
- Clopidogrel before PCI	I	B
- Clopidogrel at the time of PCI	I	A
- Prasugrel at the time of PCI	I	B
GP IIb/IIIa at the time of PCI	I	A

Wright RS, et al. Circulation 2011;123:DOI:
10.1161/CIR.0b013e31820f2f3e



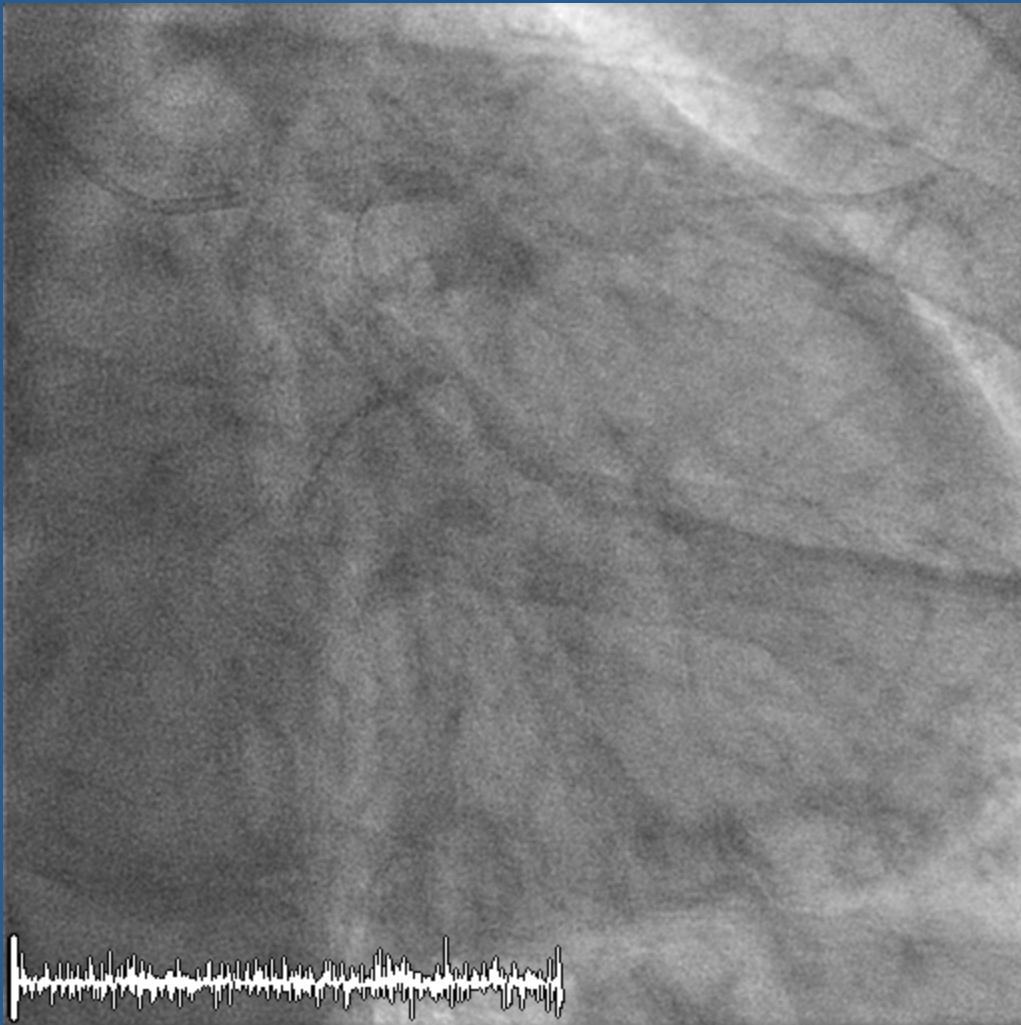
Reco ESC 2010 – SCA ST –

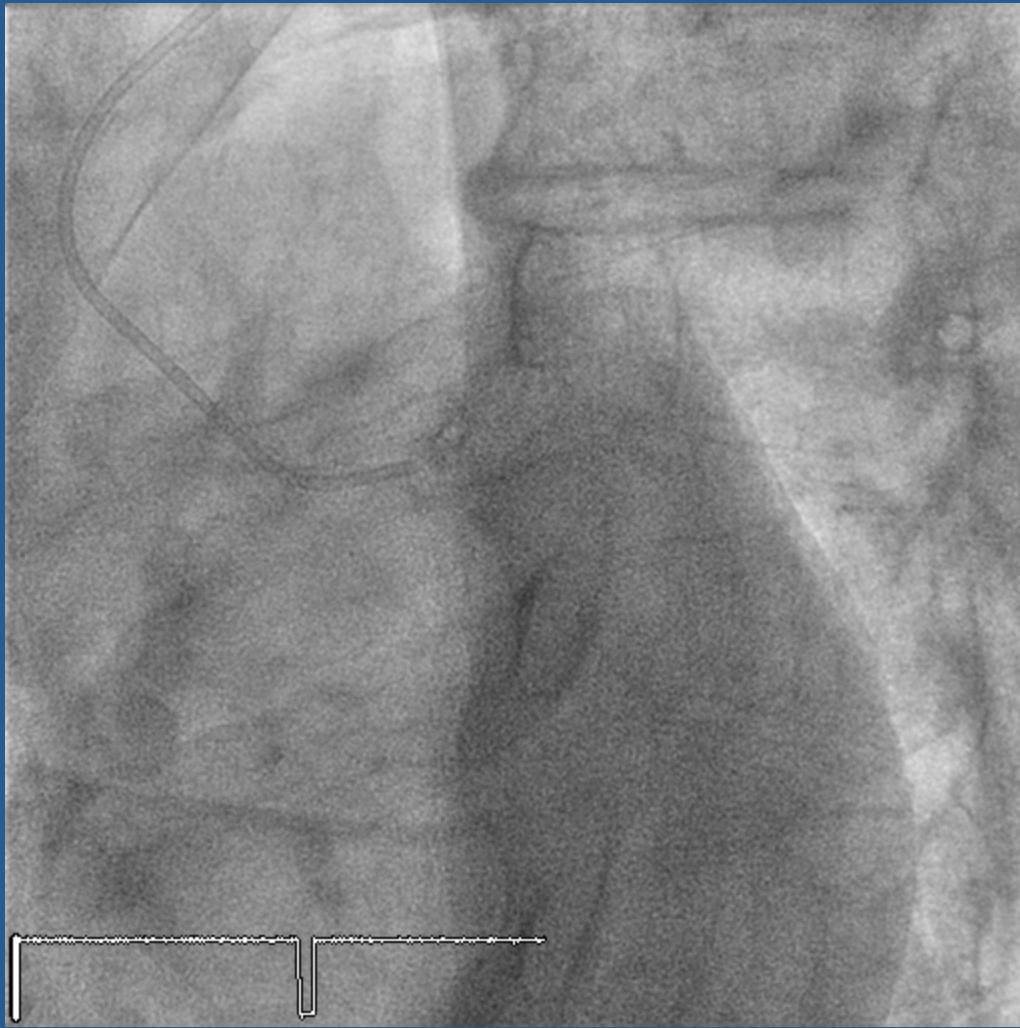
Guidelines on myocardial revascularization

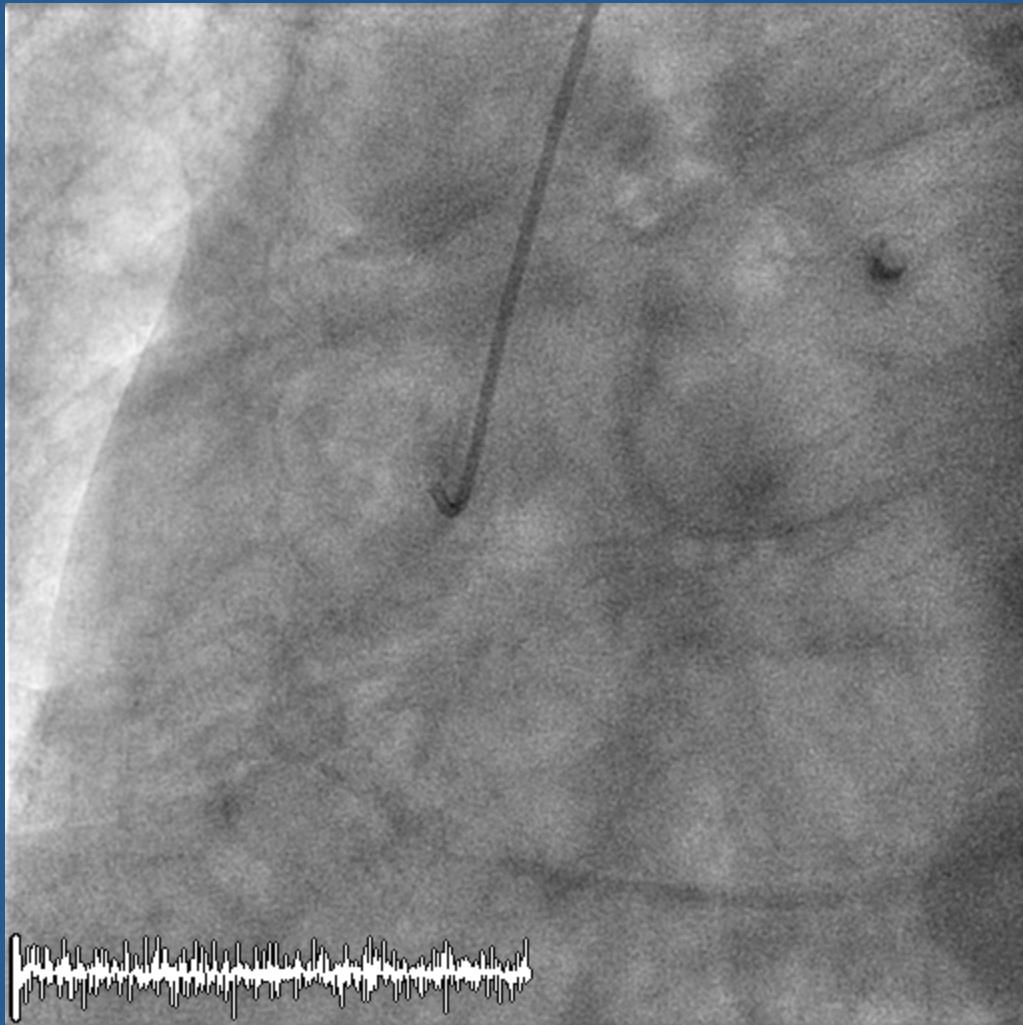
NSTE-ACS		Class	Level
Antiplatelet therapy			
	ASA	I	C
	Clopidogrel (with 600 mg loading dose as soon as possible)	I	C
	Clopidogrel (for 9–12 months after PCI)	I	B
	Prasugrel ^d	IIa	B
	Ticagrelor ^d	I	B
	+ GPIIb–IIIa antagonists (in patients with evidence of high intracoronary thrombus burden)		
	Abciximab (with DAPT)	I	B
	Tirofiban, Eptifibatide	IIa	B
	Upstream GPIIb–IIIa antagonists	III	B

[REDACTED] Excluding patients with a higher bleeding risk, prasugrel offers significant benefit over clopidogrel with respect to cardiovascular events without increasing severe bleeding. [REDACTED]

[REDACTED] In diabetic patients presenting with ACS, prasugrel confers a significant advantage over clopidogrel without increased bleeding.²⁴⁷ Prasugrel should be used in patients who present with stent thrombosis whilst taking clopidogrel.



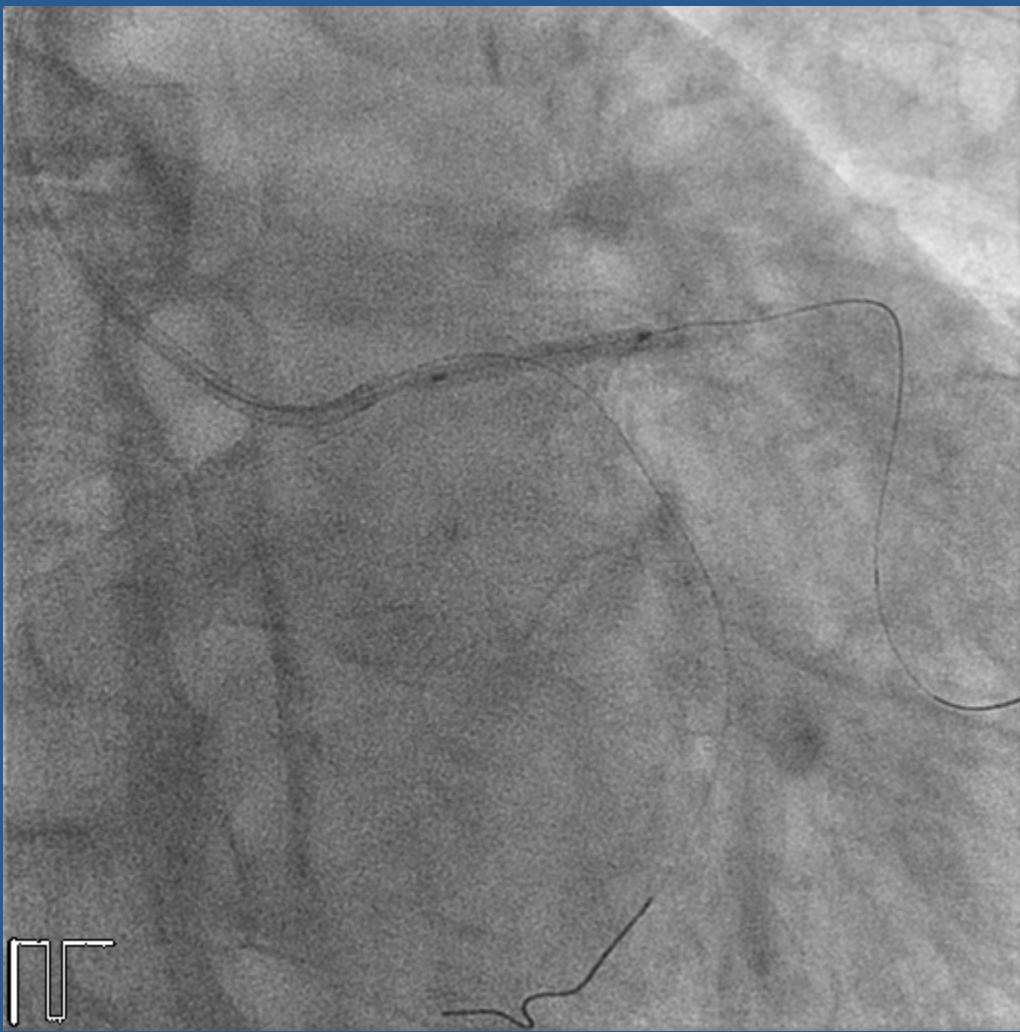


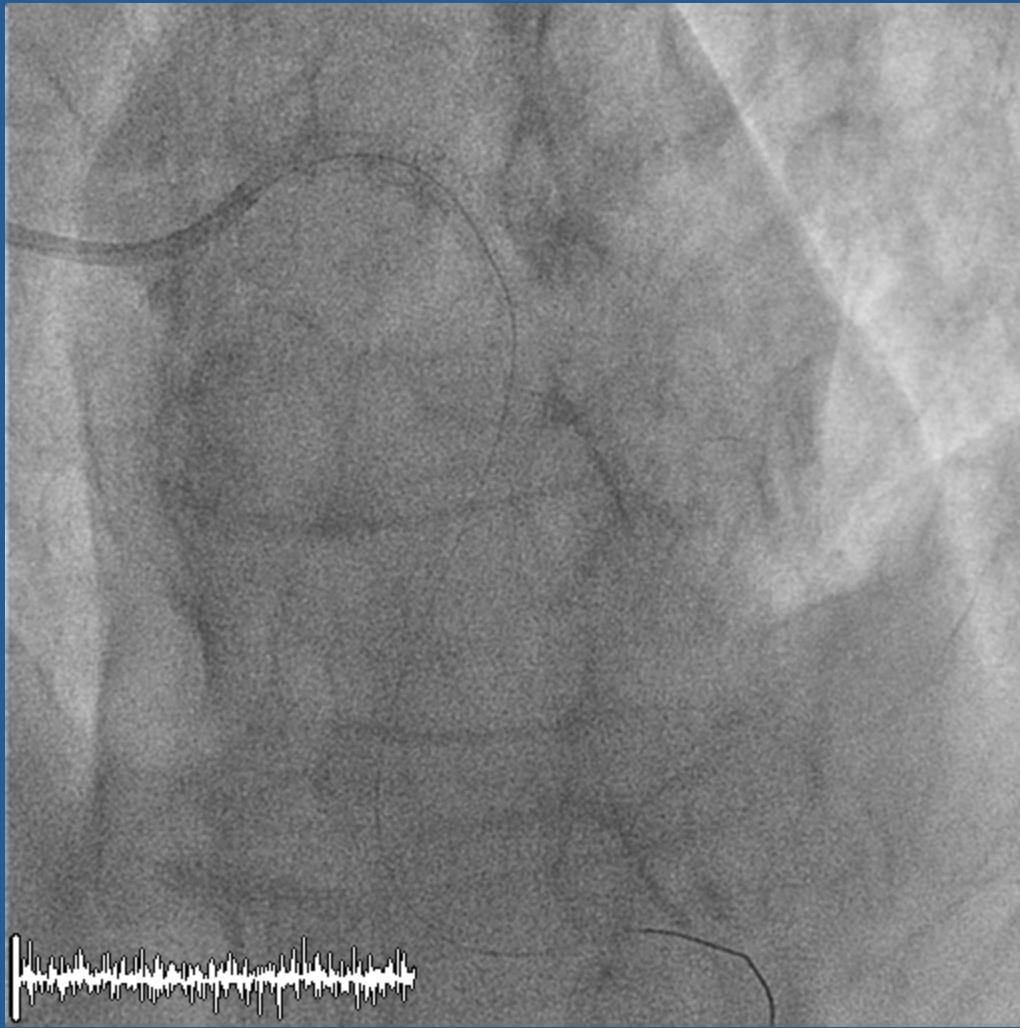






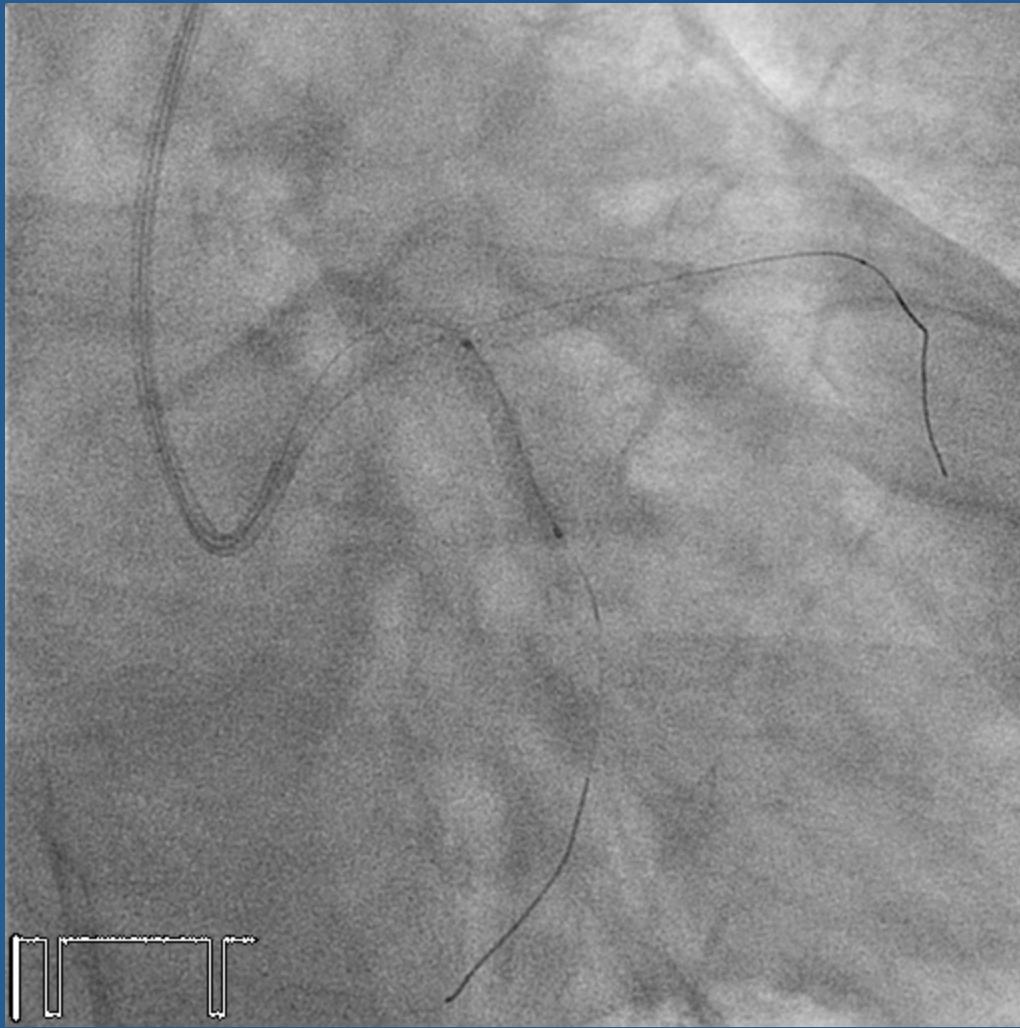








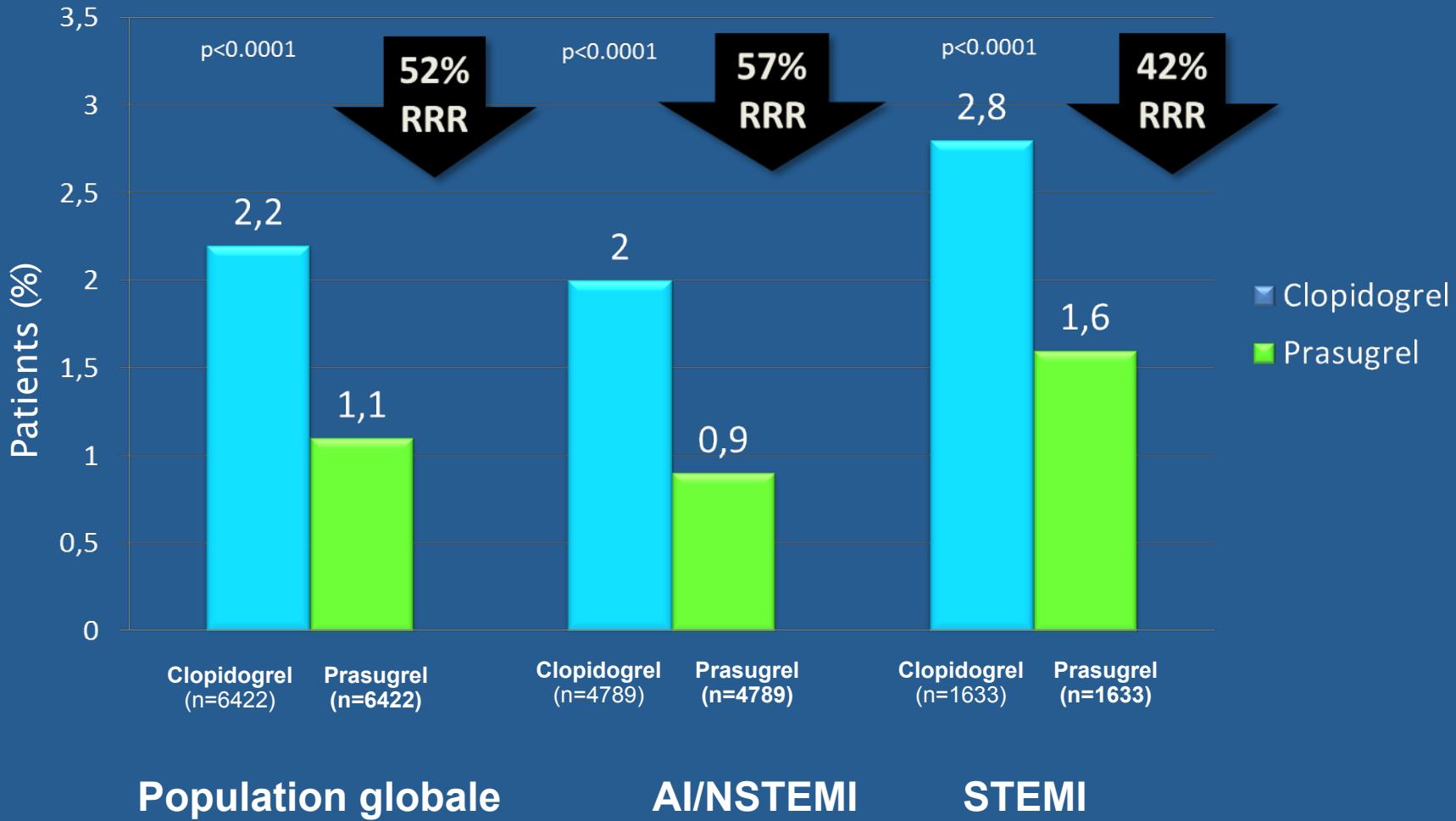








TRITON : thrombooses de



- Le patient a été hospitalisé 2 jours en USIC
- Ordonnance de sortie
 - Prasugrel 10 mg/j
 - Kardégic 75 mg 1/j
 - Tahor 40 1/j
 - Cardensiel 1.25 1/j

Qu'en pensez vous ?

La balance bénéfice/risque

Traitement antiagrégant plaquettaire

Problématique actuelle de la bithérapie

**Risque
ischémique**

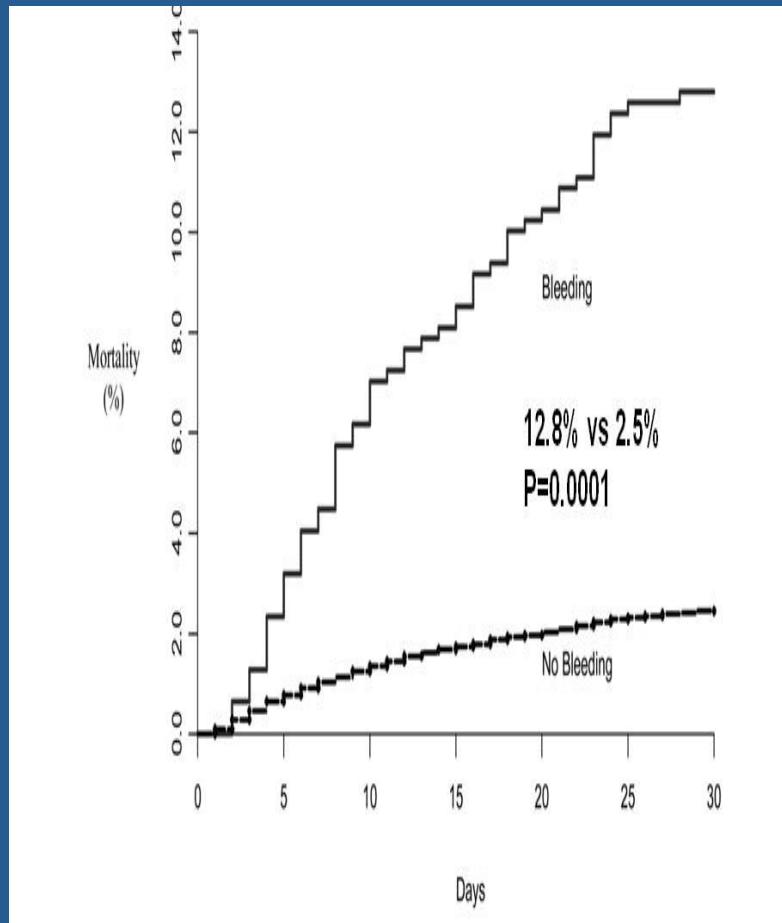


**Risque
hémorragique**

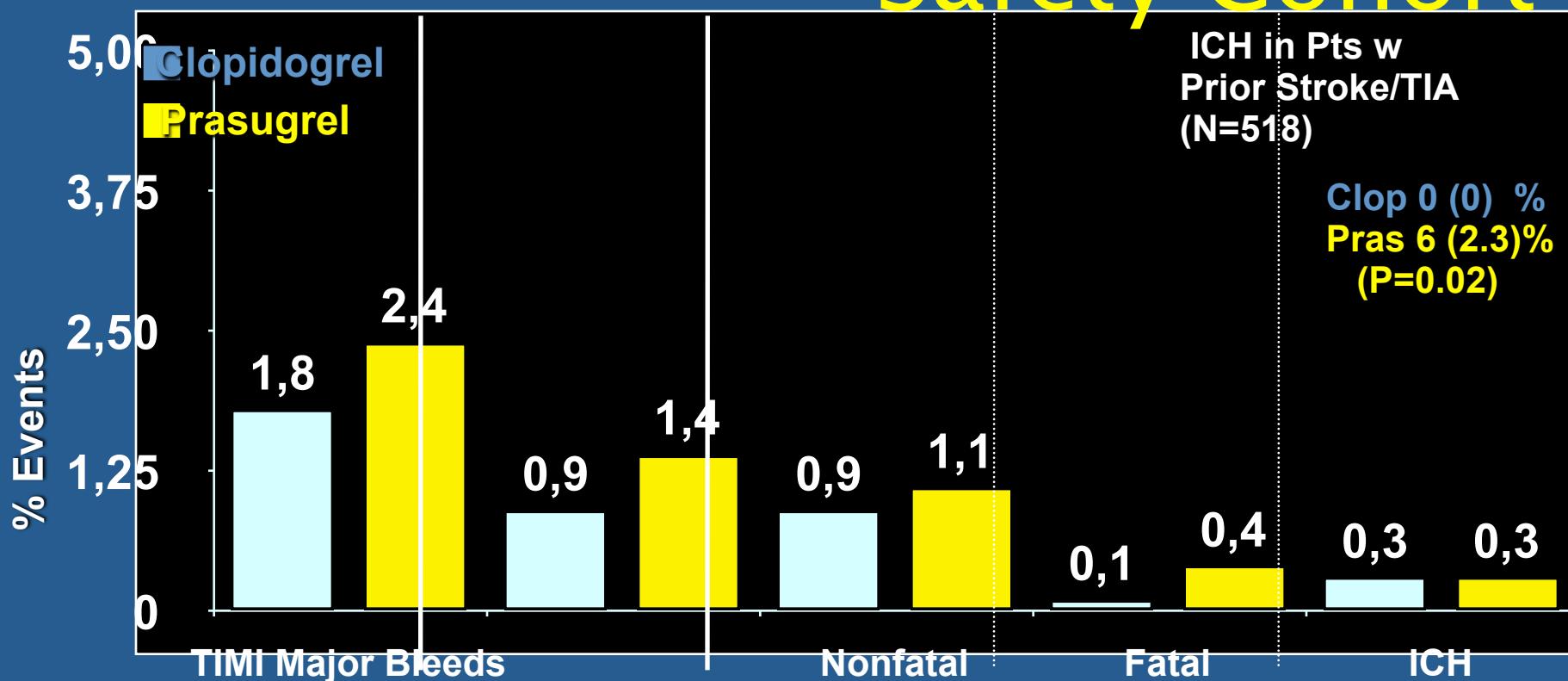
le risque hémorragique

**Impact pronostique des
Saignements majeurs (GUSTO)
sur la mortalité à J30**

Méta-analyse OASIS,
OASIS-2, CURE
(34 146 patients)



TRITON-TIMI 38 Bleeding Events Safety Cohort



ARD 0.6%
HR 1.32
P=0.03
NNH=167

ARD 0.5%
HR 1.52
P=0.01

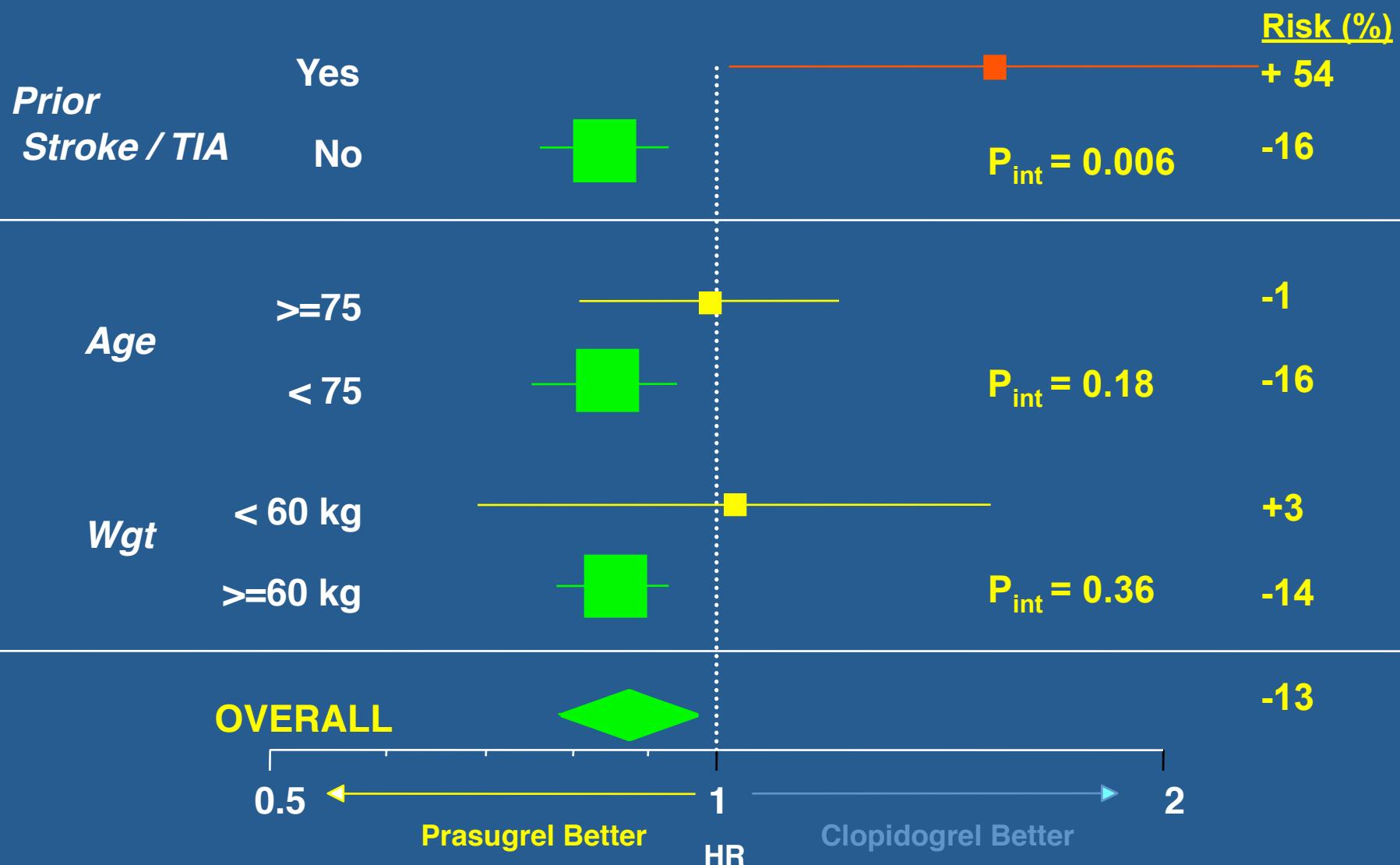
ARD 0.2%
P=0.23

ARD 0.3%
P=0.002

ARD 0%
P=0.74

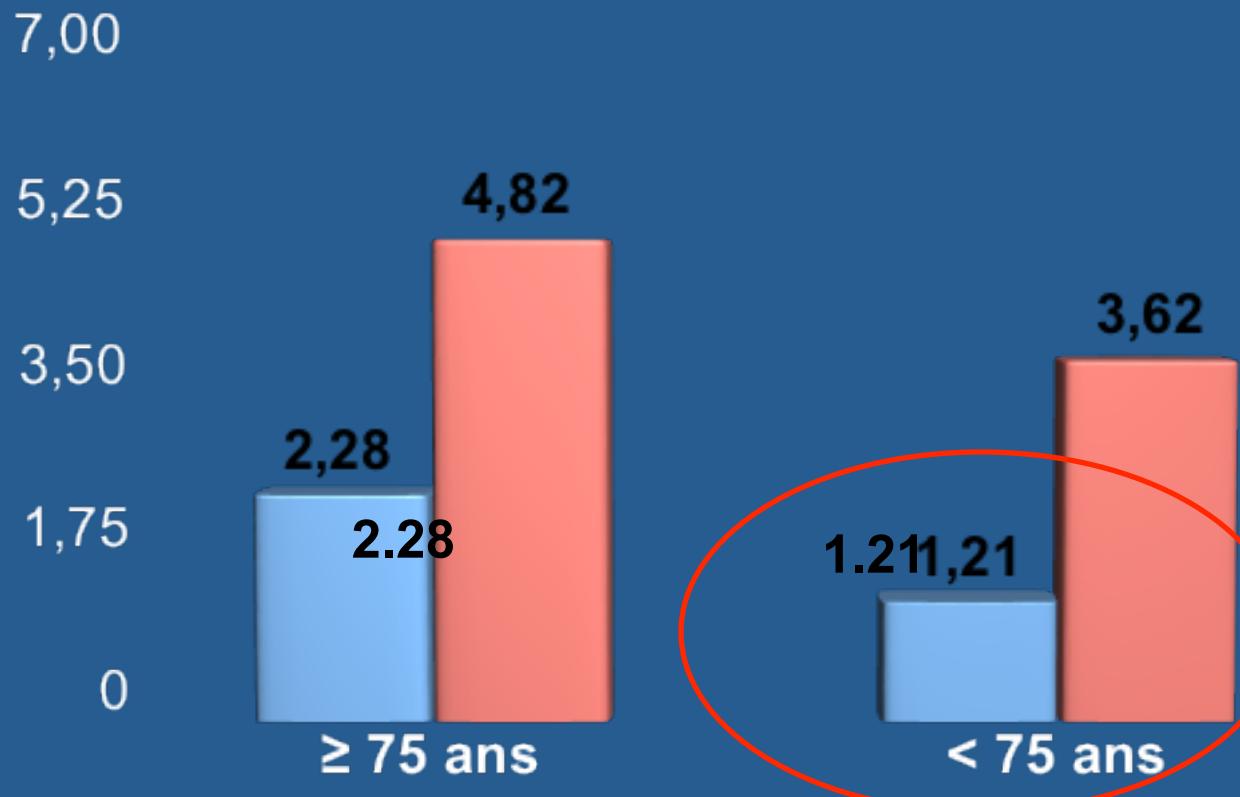
TRITON-TIMI 38

Net Clinical Benefit Bleeding Risk Subgroups *Post-hoc analysis*



TRITON-TIMI 38 : Saignements majeurs TIMI*

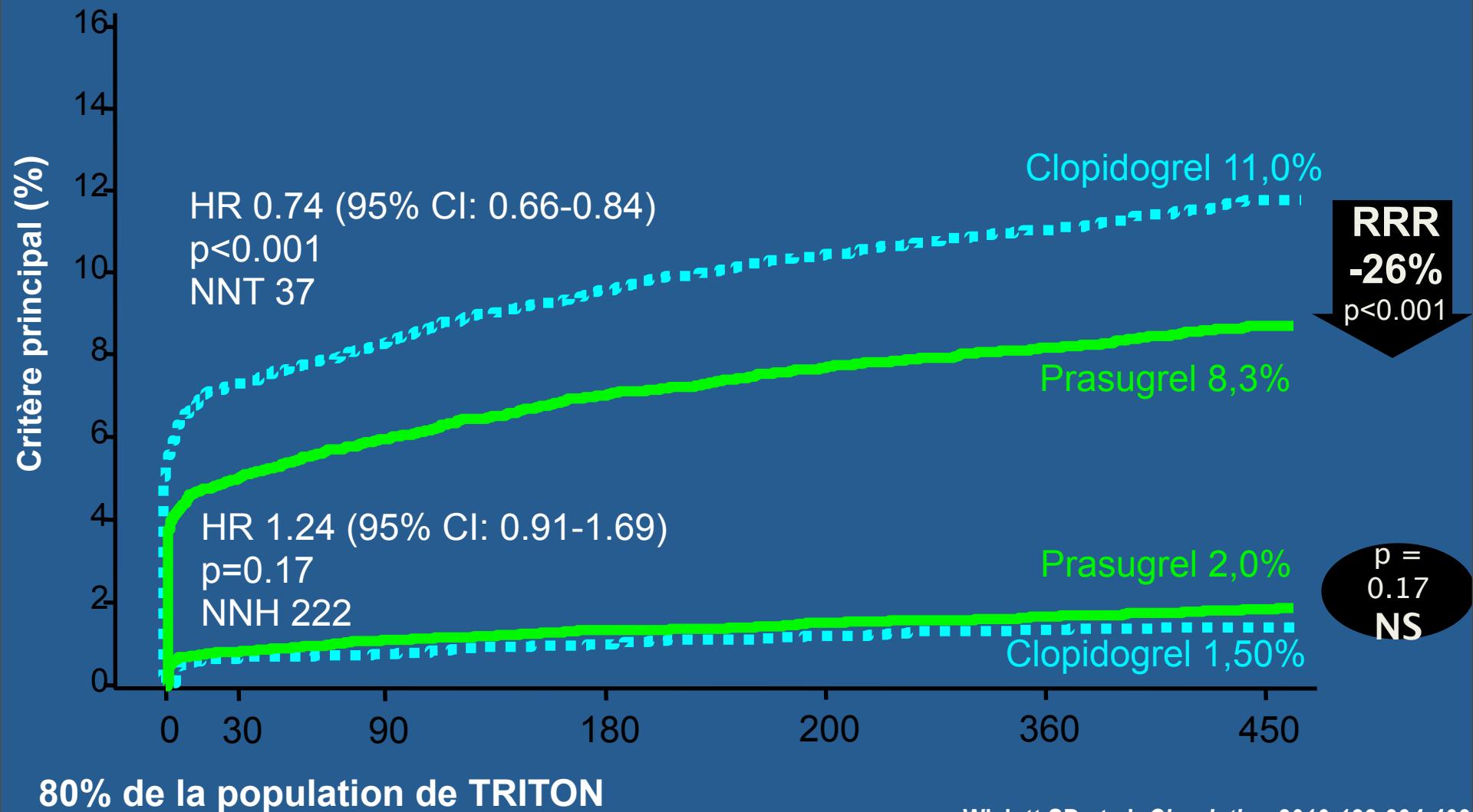
Impact de l'âge et du poids



* Non liés à un PAC

TRITON-TIMI 38 : cohorte optimale

Patients < 75 ans, ≥ 60 kg, sans antécédent AVC/AIT



A 3 mois

- Notre patient va bien
- Pas de récidive ischémique
- Pas d'accident hémorragique

<p>SCA ST- tt par angioplastie</p>	<p>RISQUE ISCHEMIQUE FAIBLE</p> <p>ECG normal ou onde T négative</p> <p>Pas d'élevation de troponine</p>	<p>RISQUE ISCHEMIQUE ELEVE</p> <p>Sous décalage ST</p> <p>Diabétiques</p> <p>Elevation de troponine</p>
<p>RISQUE HEMORRAGIQUE FAIBLE</p> <p>Poids >60 kg, Age < 75 ans</p> <p>RISQUE</p>	<p>Clopidogrel</p>	<p>Prasugrel</p>

1 seule CI formelle au prasugrel: L'AVC

Développement clinique ST-



AI/NSTEMI

NSTEMI & Angioplastie

traités médicalement

Pré-traitement

TRILOGY

Medically Managed UA/NSTEMI Patients

Low dose ASA

N ~ 10,300
< 75 years ~ 7,800
≥75 years ~ 2,500

Randomization within 10 days of index event

Stratified by: Age, Country, Prior Clopidogrel treatment

Primary analysis cohort: Age < 75 years

Clopidogrel 300 mg LD
+
Clopidogrel 75 mg MD

Prasugrel 30 mg LD
+
Prasugrel 5 or 10 mg MD

* Prasugrel 5 mg for < 60 kg or ≥ 75 years

Minimum duration: 6 months; Maximum duration: 30 months

Primary Endpoint : composite of CV Death, MI or Stroke



ACCOAST Trial Design

NSTEMI / Troponin + (≥ 1.5 times ULN local lab value)
Clopidogrel naive or on long term clopidogrel 75mg

**Randomize 1:1
Double-blind**

n~4100 (event driven)

**Prasugrel 30 mg
(Pretreatment)**

**Inactive
(No pretreatment)**



Prasugrel 30 mg

**Coronary
Angiography**

PCI

Prasugrel 60 mg

PCI

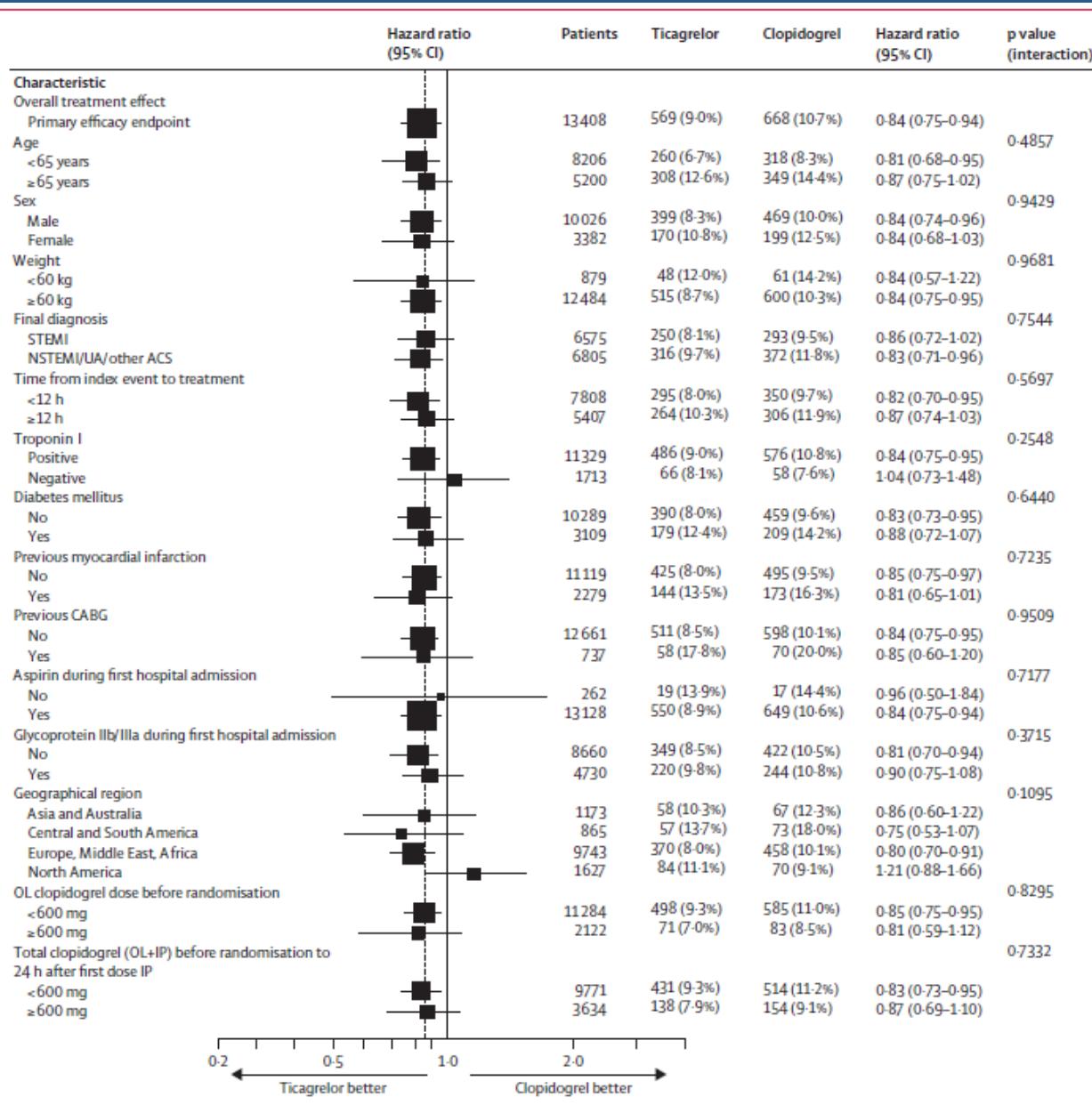
Prasugrel 10 mg or 5 mg (based on weight and age) for 30 days

Primary Endpoint

CV Death, MI, Stroke, Urgent Revascularization, GP IIb/IIIa inhibitor bailout at 7 days

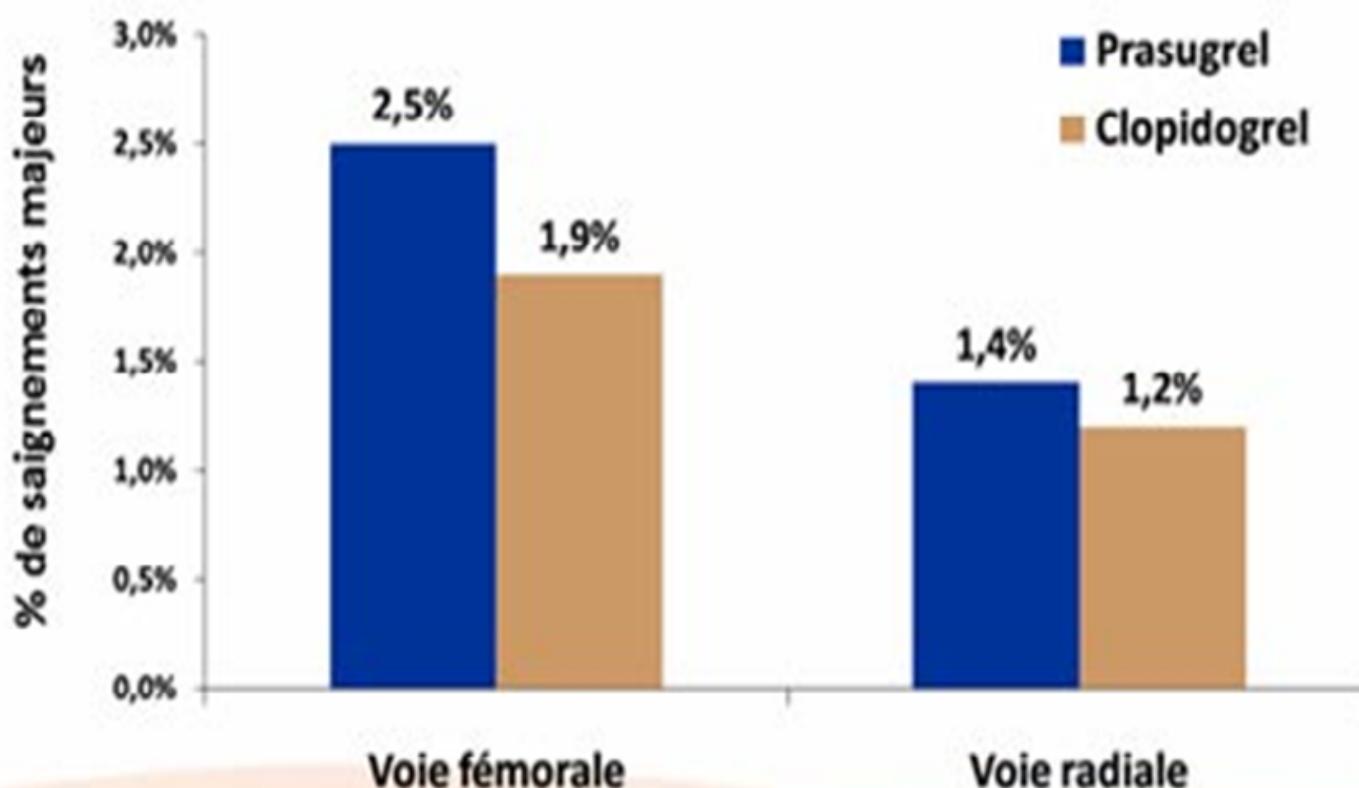
PLATO

SUB GROUP ANALYSIS



Minimisation du risque de saignement au point de ponction: intérêt de la voie radiale

Risque de saignement en fonction de la voie d'abord



suite

- Finalement le patient est sorti sous prasugrel
-

**Non STEMI ACS
prévu pour coro +/- ATC**

**Aspirine 75 mg à 160 mg/j
FONDAPARINUX (ARIXSTRA) SC 2.5 mg /j SC**

RISQUE ISCHEMIQUE ELEVE

Sous décalage ST
Diabétiques
Elevation de troponine

RISQUE HEMORRAGIQUE FAIBLE

Poids >60 kg
Age < 75 ans
Absence d'atcd d'AVC

RISQUE ISCHEMIQUE FAIBLE

ECG normal ou onde T négative
Pas d'élevation de troponine

RISQUE HEMORRAGIQUE ELEVE

Poids <60 kg
Age > 75 ans
Atcd AVC
Indication ttt anticoagulant
Thrombopenie/Anémie

PRASUGREL

CLOPIDOGREL

Etude accoast

Accoast est une étude de cas de la plateforme de vente en ligne Accoast.

Le but de cette étude est d'expliquer comment Accoast a réussi à se démarquer dans un marché très concurrentiel.

Accoast a mis en place une stratégie de vente en ligne qui a permis de conquérir de nombreux clients et de se développer rapidement.

La plateforme Accoast propose des produits variés et de qualité, avec des prix compétitifs.

Le service client est également très bien développé, avec une équipe de conseillers disponibles 24h/24 et 7j/7.

Enfin, Accoast a su créer une communauté de clients fidèles grâce à ses promotions régulières et à son offre de service.

En conclusion, Accoast est une plateforme de vente en ligne réussie qui a su se démarquer dans un marché très concurrentiel.

Si vous recherchez une plateforme de vente en ligne fiable et complète, Accoast est une bonne option à considérer.

Nous espérons que cette étude de cas vous aura été utile et vous aidera à prendre des décisions éclairées pour votre entreprise.

Si vous avez des questions ou si vous souhaitez en savoir plus sur Accoast, n'hésitez pas à nous contacter.

Nous sommes à votre disposition pour toute information supplémentaire.

Accoast, votre partenaire de vente en ligne.

dessin de l'étude ACCOAST

Diagnostic et transfert en salle de cathétérisme < 24h

Salle de cathétérisme

Suivi: 30 j

SCA sans sus-décalage du segment ST/ troponin+, n~4 100+ naïf de clopidogrel ou 75 mg au long cours

Plan angio / ATL > 2h et < 24h

Randomisation

Pras 30

Angio

ATL

Inactive

Angio

ATL

Pras 60

CP: ECV, IDM, AVC, revasc urgente, GPIIbIIIa bailout à 7j
CS: toutes hémorragies majeures TIMI à 7j; Bénéfice clinique net à 7j

Pras 10(5) pour 30j

<http://clinicaltrials.gov/ct2/show/NCT01015287>

Trilogy acs

Arms	Assigned Interventions
1: Experimental Prasugrel and Low-dose Commercially-available Aspirin	Drug: Prasugrel 30mg, oral, once as loading dose (in those subjects who initiate study drug with a loading dose); and either 5mg or 10mg (based upon weight and age), oral, once daily as maintenance dose through end of study.

TRIGGER-PCI

Courtesy of F.J. Neumann

Successful PCI with DES without major complication and NO GPIIb/IIIa use

N ~ 8800

Post-PCI VerifyNow P2Y12 Assay (PRU) 2 - 4 hours after 1st MD of clopidogrel 75 mg at day 1 post-PCI

Non-Responder

PRU \geq 208?

Responder

No

PRU \geq 140?

Random Selection

A N = 1075

B N = 1075

C N = 550

D N = 550

E

“Prasugrel arm”
Prasugrel 60 mg LD
Prasugrel 10 mg MD
+ Clopidogrel placebo

“Clopidogrel arm”
Placebo LD
Clopidogrel 75 mg MD
+ Prasugrel placebo

“Prasugrel arm”
Prasugrel 60 mg LD
Prasugrel 10 mg MD
+ Clopidogrel placebo

“Clopidogrel arm”
Placebo LD
Clopidogrel 75 mg MD
+ Prasugrel placebo

“Standard Therapy”
Clopidogrel 75 mg

Platelet function substudy:

VerifyNow Assessment at day 2 (2 – 4 h after 1st MD of study drug)

Clinical Follow-up and VerifyNow Assessment at 90 days, 180 days

Primary Endpoint: 6 month CV Death and MI

Observance des traitements

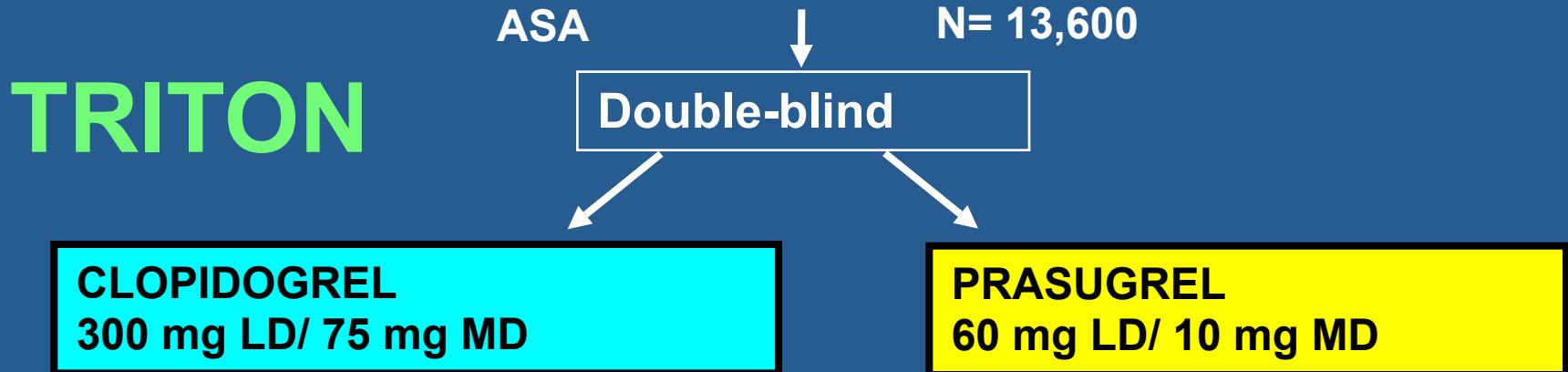
- Registre APTOR étude observationnelle internationale prospective de patients souffrant de sca et bénéficiant d'une ATC en 2007–2008
- But recceuillir des infos sur les pratiques des soins les traitements, l'utilisation des ressources à 12 mois
- Les cardiologues interventionnels receuillaient les données initiales et les MT ou cardiologues de ville recceuillaient les traitements ultérieurs
- Resultats français CFCI 483 pts; age 61 ans, 80 Kg 18% de femmes 47 % souffraient d'un STEMI, 53 % d'un AI-non STEMI
- Tx d'observance du clopidogrel 94 % sortie de l'H, 94% à J30, 80% à 6 mois, 75 % à 12 mois soit 48 %

COMMENT SAVOIR

- rappeler QUE LE SCA ST - qui est un problème fréquent est également un problème grave qui mérite la même attention thérapeutique
- Utiliser les connaissances issues des études sur le monitoring plaquettaire
- Regarder ce qui se passe avec les

Prise en charge de la réponse insuffisante au clopidogrel

ACS (STEMI or UA/NSTEMI) & Planned PCI



Median duration of therapy - 12 months

1° endpoint: CV death, MI, Stroke

2° endpoints: CV death, MI, Stroke, Rehosp-Rec Isch
death, MI, UTVR

CV

Stent Thrombosis (ARC definite/prob.)

Safety endpoints: TIMI major bleeds, Life-threatening bleeds

Key Substudies: Pharmacokinetic, Genomic

Finalement la balance bénéfice risque ischémique

Un algorithme

PLATO study design

NSTE-ACS (moderate-to-high risk) STEMI (if primary PCI)
Clopidogrel-treated or -naive;
randomised within 24 hours of index event
(N=18,624)

Clopidogrel

If pre-treated, no additional loading dose;
if naive, standard 300 mg loading dose,
then 75 mg qd maintenance;
(additional 300 mg allowed pre PCI)

Ticagrelor

180 mg loading dose, then
90 mg bid maintenance;
(additional 90 mg pre-PCI)

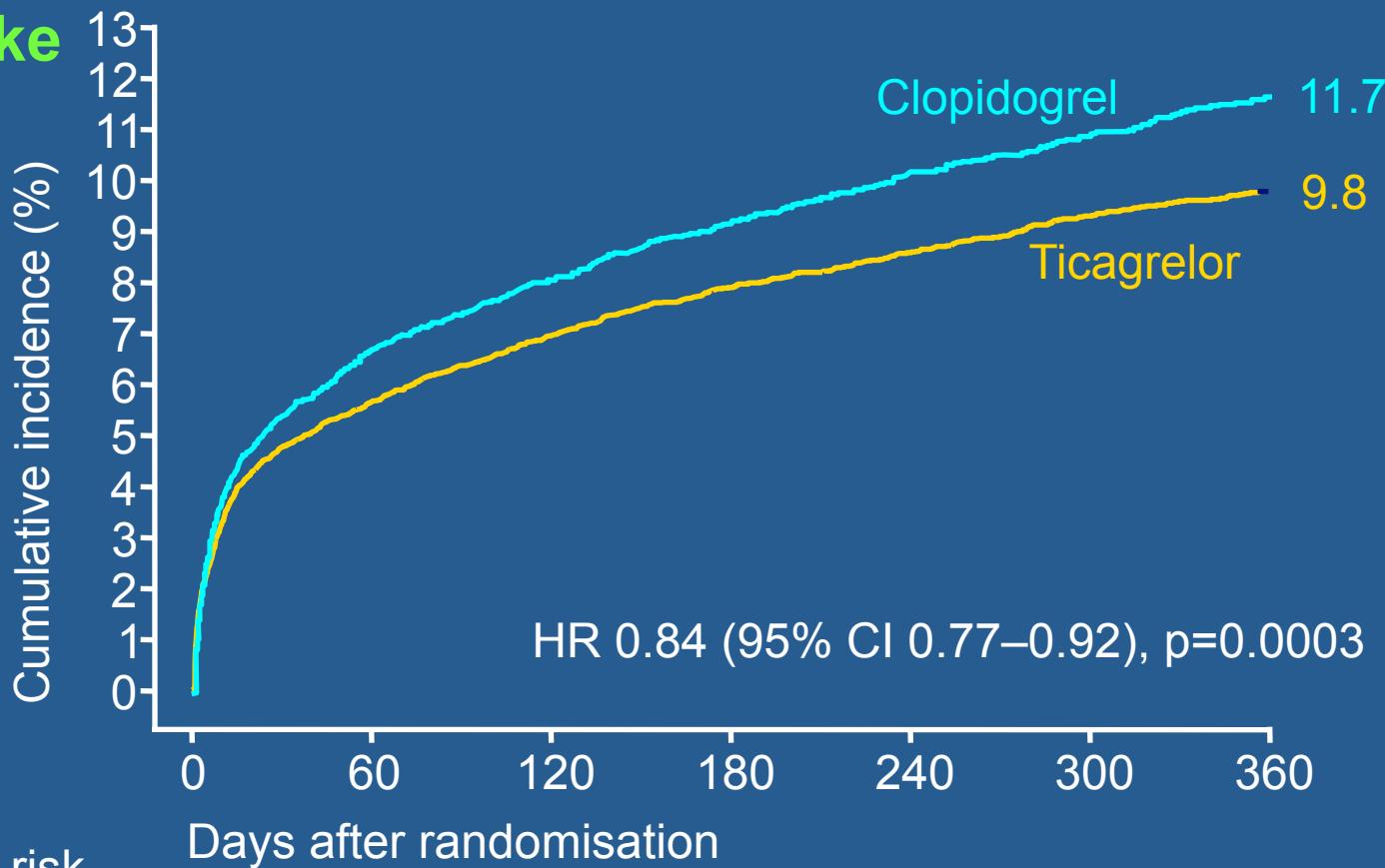
6–12-month exposure

Primary endpoint: CV death + MI + Stroke

Primary safety endpoint: Total major bleeding

primary efficacy event

IEP: CV death,
MI or stroke



K-M = Kaplan-Meier; HR = hazard ratio; CI = confidence interval

Lancet. 2010;375:283-93

Recommandations européennes pour la stratégie invasive dans les SCA non ST

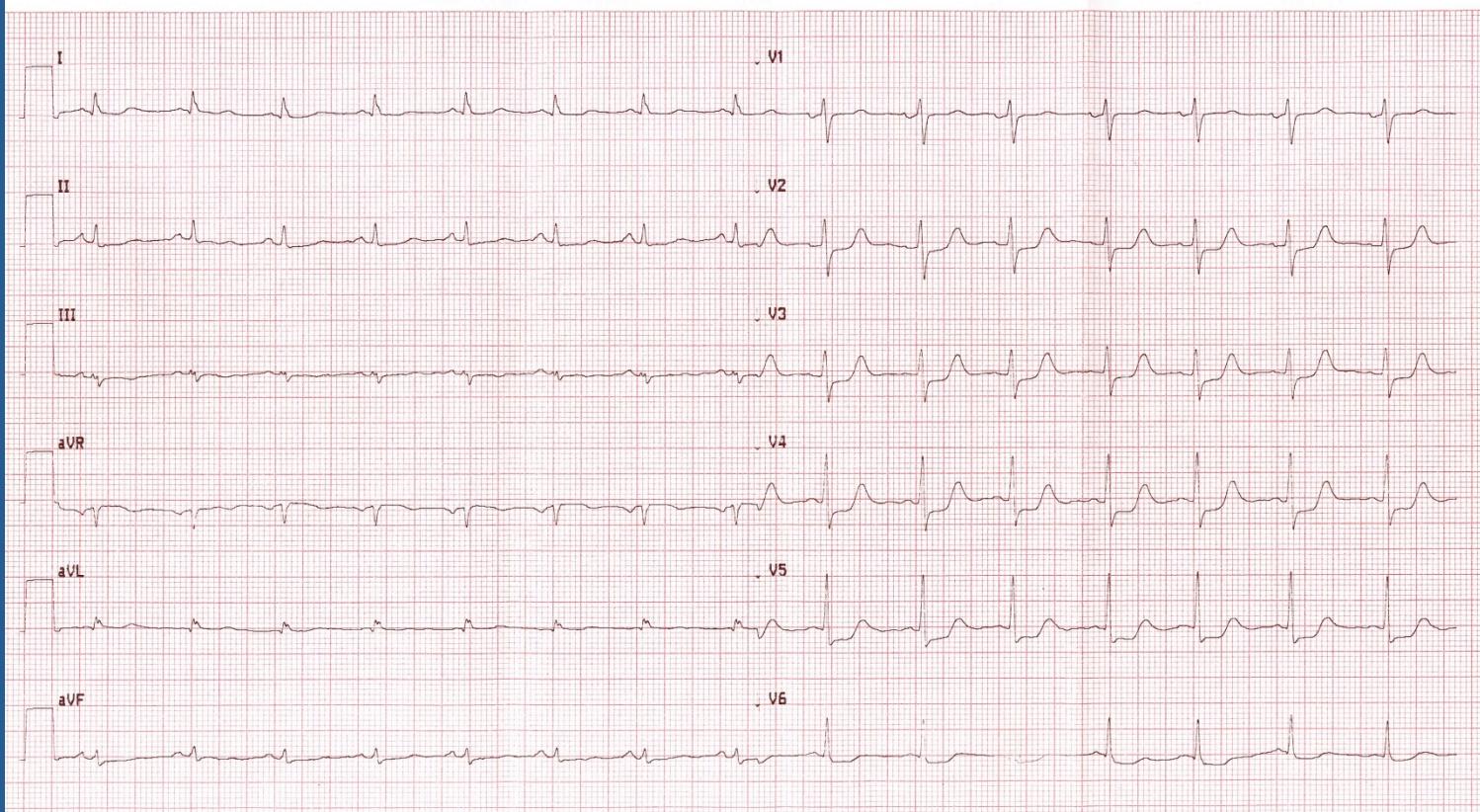
Specification	Class ^a	Level ^b	Ref. ^c
An invasive strategy is indicated in patients with: <ul style="list-style-type: none"> • GRACE score >140 or at least one high-risk criterion. • recurrent symptoms. • inducible ischaemia at stress test. 	I	A	64, 68–70
An early invasive strategy (<24 h) is indicated in patients with GRACE score >140 or multiple other high-risk criteria.	I	A	63, 64, 66, 70–72
A late invasive strategy (within 72 h) is indicated in patients with GRACE score <140 or absence of multiple other high-risk criteria but with recurrent symptoms or stress-inducible ischaemia.	I	A	59, 66, 68
Patients at very high ischaemic risk (refractory angina, with associated heart failure, arrhythmias or haemodynamic instability) should be considered for emergent coronary angiography (<2 h).	IIa	C	—
An invasive strategy should not be performed in patients: <ul style="list-style-type: none"> • at low overall risk. • at a particular high-risk for invasive diagnosis or intervention. 	III	A	59, 68

ans cm 735kg

Méd: ,
Endroit:

Fréq.Vent.:	91	BPM:
Int PR:	125	ms
Dur.QRS:	91	ms
QT/OTC:	372/420	ms
Axes P-R-T:	62 24	48
RR moyen:	659	ms
OTcB:	458	ms
OTcF:	427	ms

JG



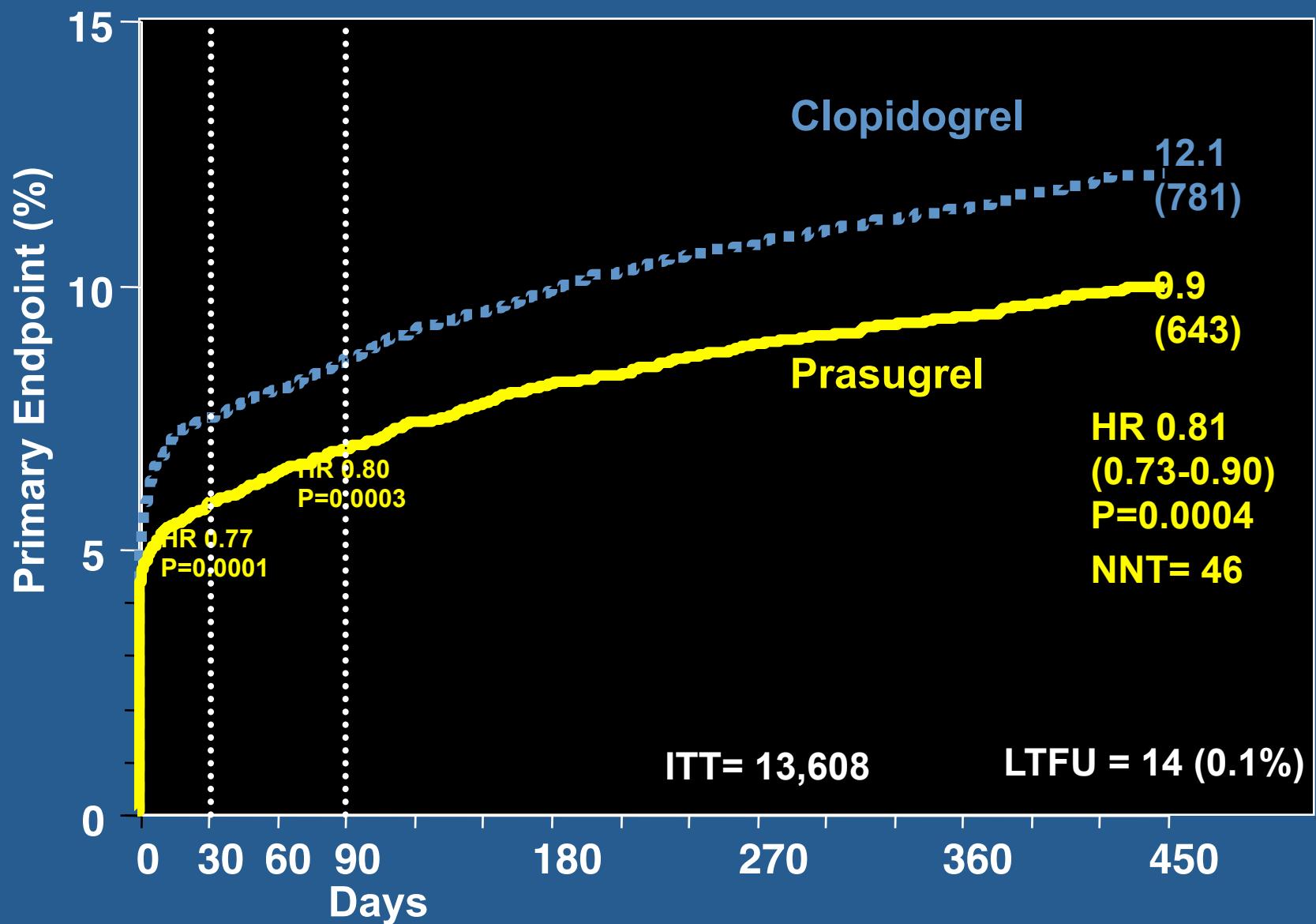






TRITON-TIMI 38

Primary Endpoint CV Death, MI, Stroke



TRITON-TIMI 38

SCA (STEMI ou AI/NSTEMI) avec angioplastie programmée

Aspirine  N = 13 608

Double aveugle

Clopidogrel
DC 300 mg / DE 75 mg

Prasugrel
DC 60 mg / DE 10 mg

Durée moyenne du traitement = 12 mois ; médiane = 14,5 mois

Critère principal d'efficacité : Décès CV, IDM, AVC non fatals

Critère principal de tolérance : Saignements majeurs TIMI*

* Non liés à un PAC

TRITON : 74% de patients ST-

Répartition des 13 608 patients de l'étude TRITON (avant randomisation)

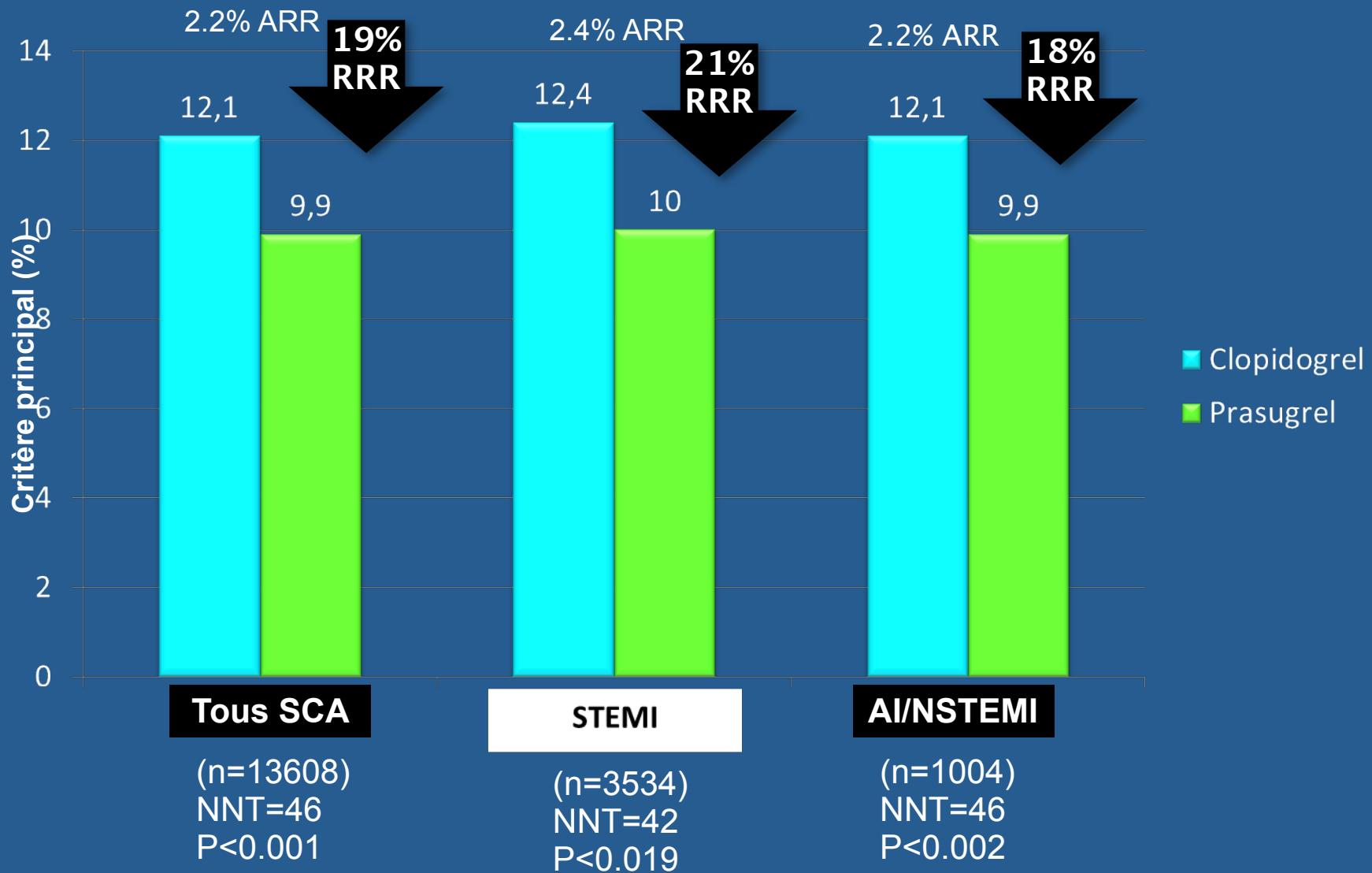
**N = 10 074 SCA ST-
(angor instable / NSTEMI)
à risque modéré à élevé**

- Symptômes d'ischémie ≥ 10 minutes et survenant dans les 72 heures avant la randomisation
- Score de risque TIMI ≥ 3 et
- Déviation du segment ST ≥ 1 mm ou élévation des biomarqueurs cardiaques de nécrose

N = 3534 SCA ST+

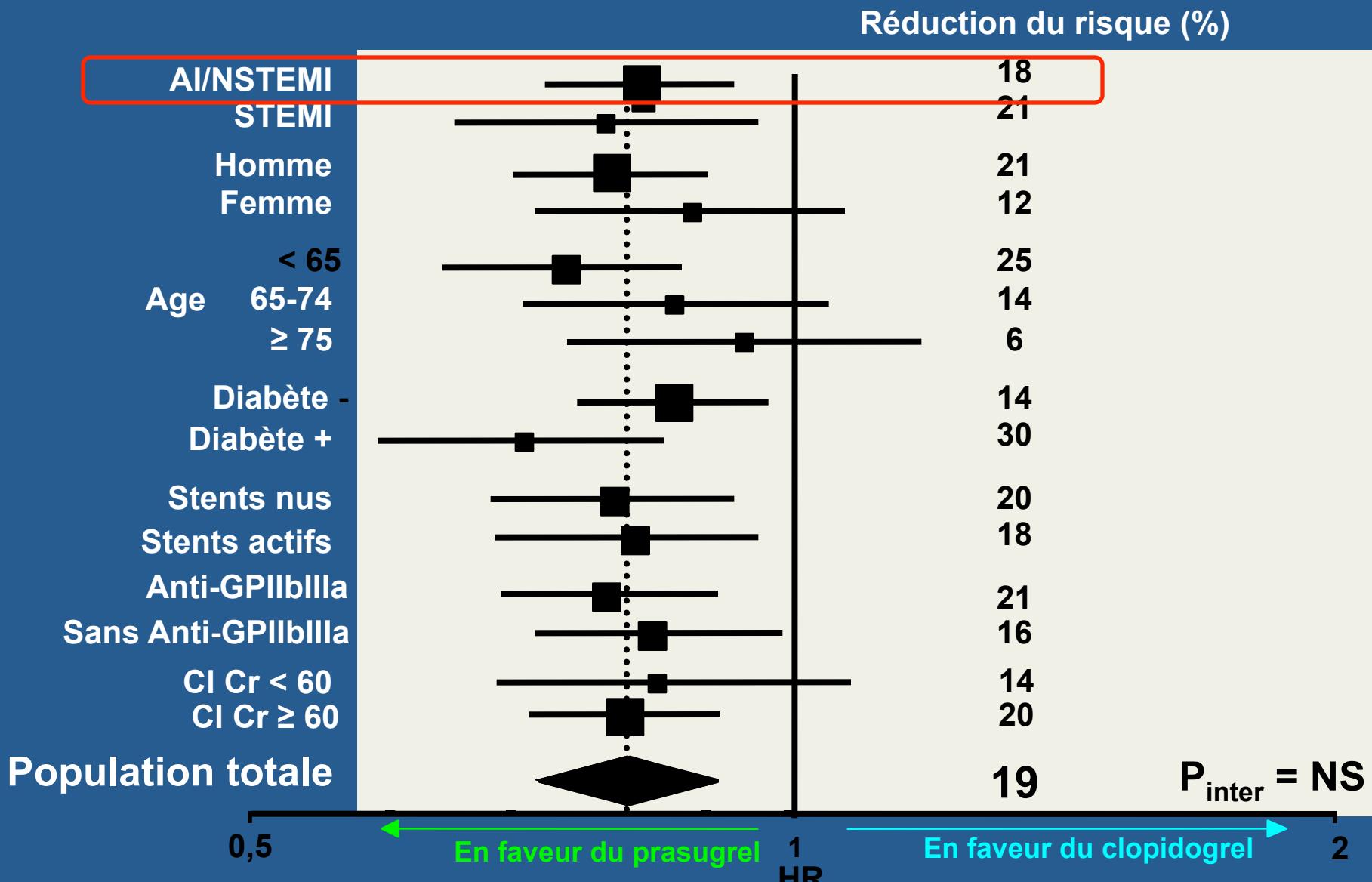
- IDM avec sus-décalage du segment ST

TRITON : critère principal



TRITON-TIMI 38 : Critère principal d'efficacité

Principaux sous-groupes

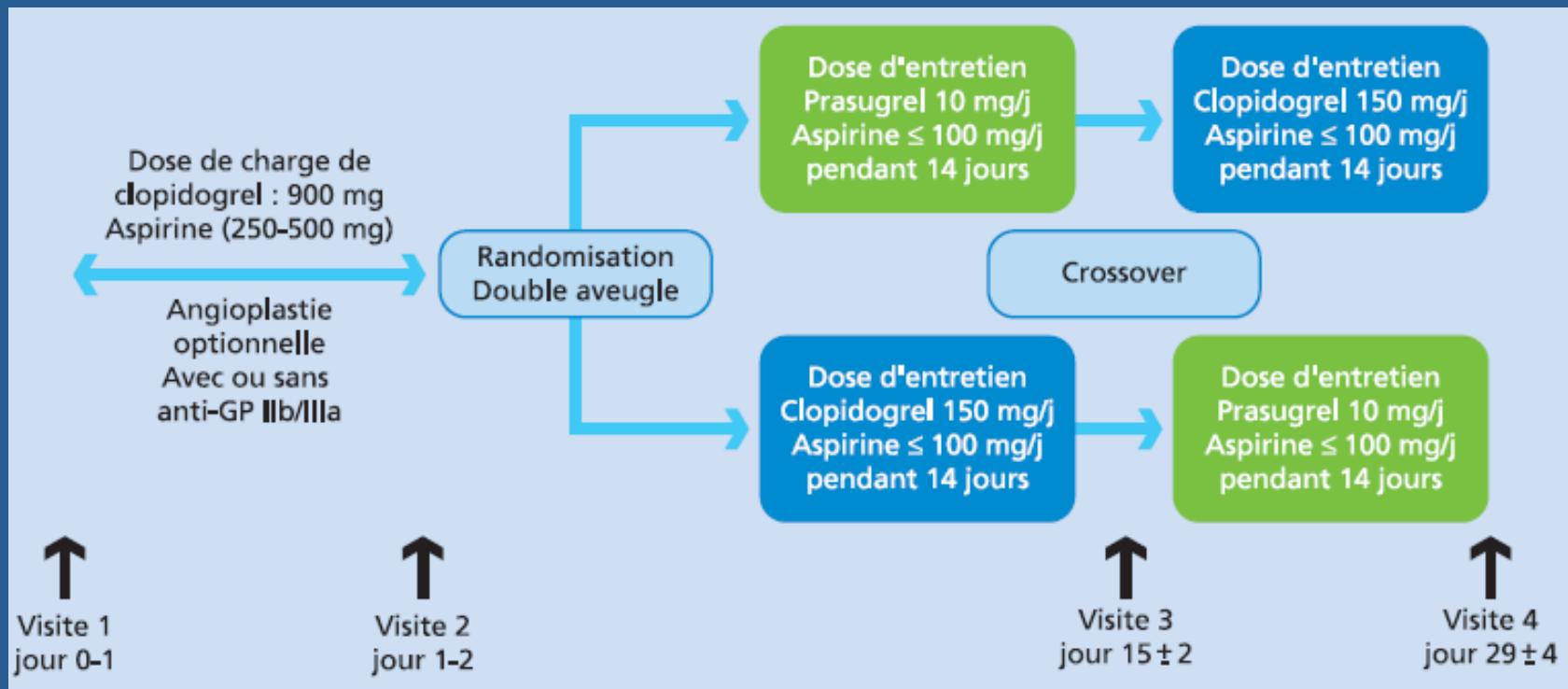


HR = Hazard ratio pour l'efficacité du prasugrel (IC à 95%)

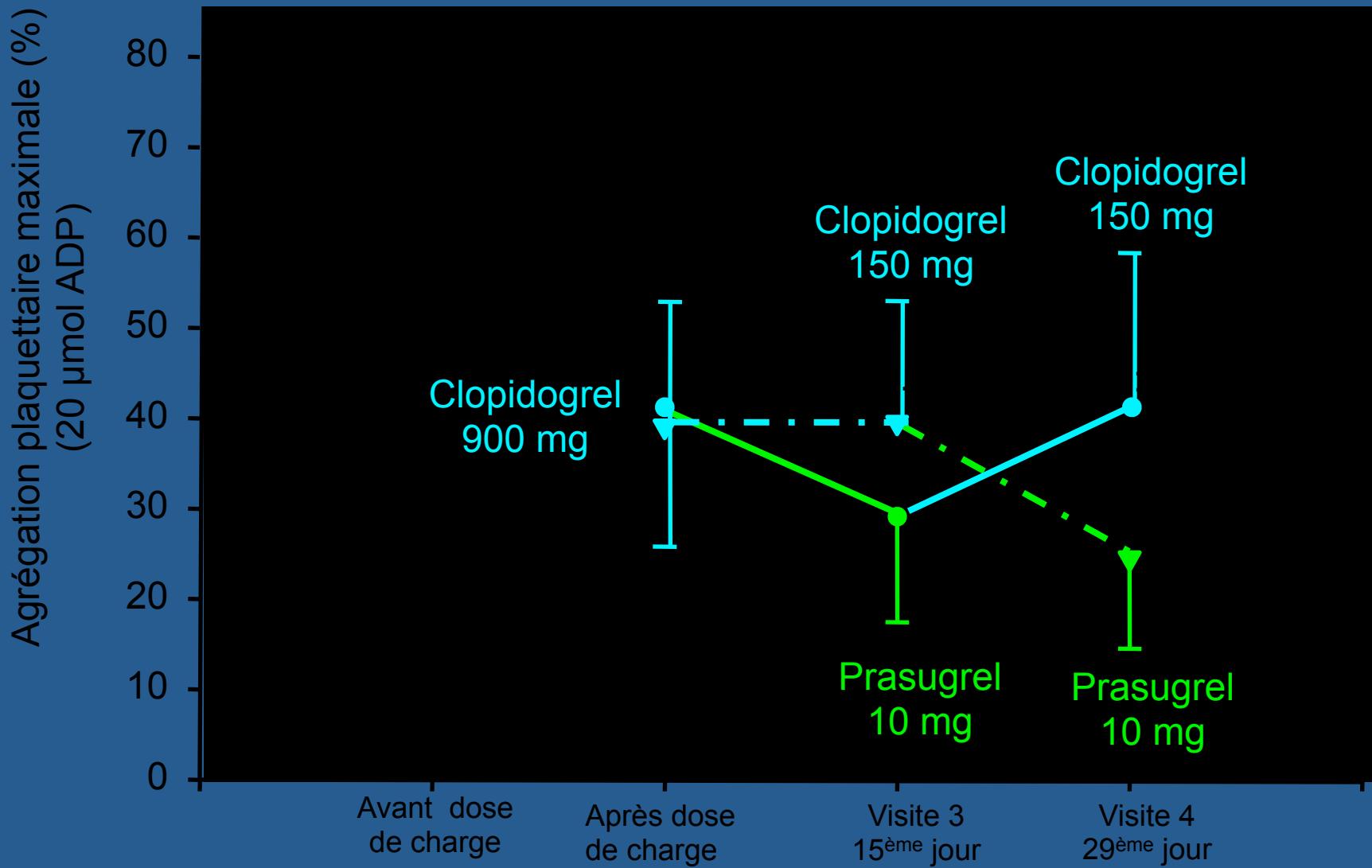
Wiviott et al. N Engl J Med 2007;357:2001-2015

Design ACAPULCO SCA ST-

N= 56 patients SCA ST- dont 37 traités par ICP



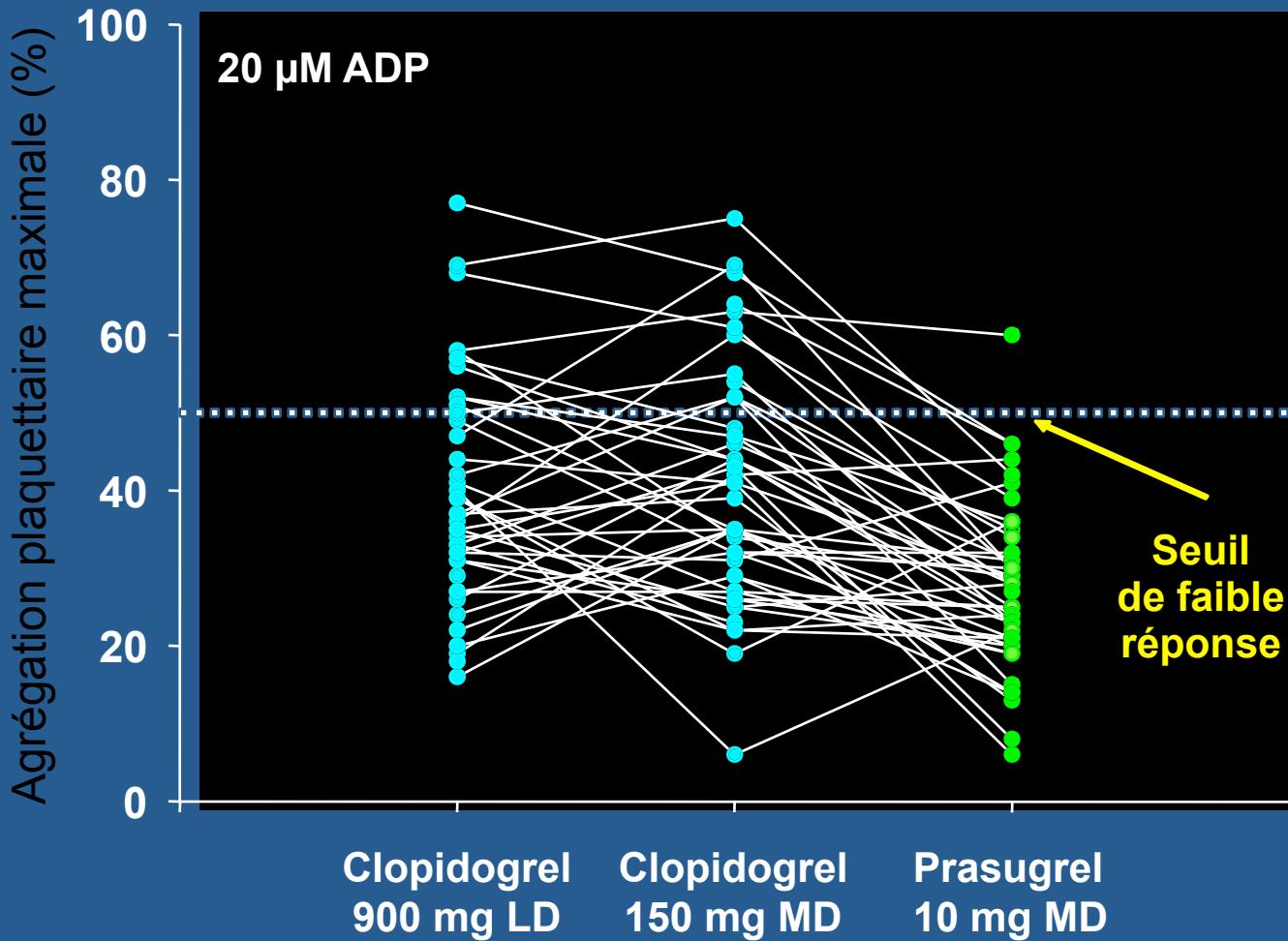
ACAPULCO



N= 56 patients SCA ST- dont 37 traités par ICP

Montalescot et al. *Thromb Haemost* 2010; 103: 213–23

ACAPULCO : Résistance



Reco ESC 2010 – SCA ST –

Guidelines on myocardial revascularization

NSTE-ACS		Class	Level
Antiplatelet therapy			
	ASA	I	C
	Clopidogrel (with 600 mg loading dose as soon as possible)	I	C
	Clopidogrel (for 9–12 months after PCI)	I	B
	Prasugrel ^d	IIa	B
	Ticagrelor ^d	I	B
	+ GPIIb–IIIa antagonists (in patients with evidence of high intracoronary thrombus burden)		
	Abciximab (with DAPT)	I	B
	Tirofiban, Eptifibatide	IIa	B
	Upstream GPIIb–IIIa antagonists	III	B

[REDACTED] Excluding patients with a higher bleeding risk, prasugrel offers significant benefit over clopidogrel with respect to cardiovascular events without increasing severe bleeding. [REDACTED]

[REDACTED] In diabetic patients presenting with ACS, prasugrel confers a significant advantage over clopidogrel without increased bleeding.²⁴⁷ Prasugrel should be used in patients who present with stent thrombosis whilst taking clopidogrel.

Reco ACC/AHA 2011 - SCA

ST-



More shades of gray: AHA/ACC 2011 NSTEMI guidelines

NSTE-ACS

Recommendation	Prasugrel 60 mg may be considered for administration promptly upon presentation in patients with UA/NSTEMI for whom PCI is planned, before definition of coronary anatomy if both the risk for bleeding is low and the need for CABG is considered unlikely (22,35,36). (Level of Evidence: C)	LOE
DAP when medium/high strategy planned, at presentation		A
- Clopidogrel before PCI	I	B
- Clopidogrel at the time of PCI	I	A
- Prasugrel at the time of PCI	I	B
GP IIb/IIIa at the time of PCI	I	A

Wright RS, et al. Circulation 2011;123:DOI:
10.1161/CIR.0b013e31820f2f3e



Reco ACC/AHA 2011 - SCA

ST-

- **Reco Classe I**

- Prasugrel† 60 mg should be given promptly and no later than 1 hour after PCI once coronary anatomy is defined and a decision is made to proceed with PCI (22). (*Level of Evidence: B*)

- **Reco Classe IIb**

- Prasugrel† 60 mg may be considered for administration promptly upon presentation in patients with UA/NSTEMI for whom PCI is planned, before definition of coronary anatomy if both the risk for bleeding is low and the need for CABG is considered unlikely (22,35,36). (*Level of Evidence: C*)

Développement clinique ST-



AI/NSTEMI

NSTEMI & Angioplastie

traités médicalement

Pré-traitement

TRILOGY

Medically Managed UA/NSTEMI Patients

Low dose ASA

N ~ 10,300
< 75 years ~ 7,800
≥75 years ~ 2,500

Randomization within 10 days of index event

Stratified by: Age, Country, Prior Clopidogrel treatment

Primary analysis cohort: Age < 75 years

Clopidogrel 300 mg LD
+
Clopidogrel 75 mg MD

Prasugrel 30 mg LD
+
Prasugrel 5 or 10 mg MD

* Prasugrel 5 mg for < 60 kg or ≥ 75 years

Minimum duration: 6 months; Maximum duration: 30 months

Primary Endpoint : composite of CV Death, MI or Stroke



ACCOAST Trial Design

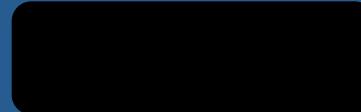
NSTEMI / Troponin + (≥ 1.5 times ULN local lab value)
Clopidogrel naive or on long term clopidogrel 75mg

**Randomize 1:1
Double-blind**

n~4100 (event driven)

**Prasugrel 30 mg
(Pretreatment)**

**Inactive
(No pretreatment)**



**Coronary
Angiography**

Prasugrel 30 mg

Prasugrel 60 mg

PCI

PCI

Prasugrel 10 mg or 5 mg (based on weight and age) for 30 days

Primary Endpoint

CV Death, MI, Stroke, Urgent Revascularization, GP IIb/IIIa inhibitor bailout at 7 days

TRITON : 74% de patients ST-

Répartition des 13 608 patients de l'étude TRITON (avant randomisation)

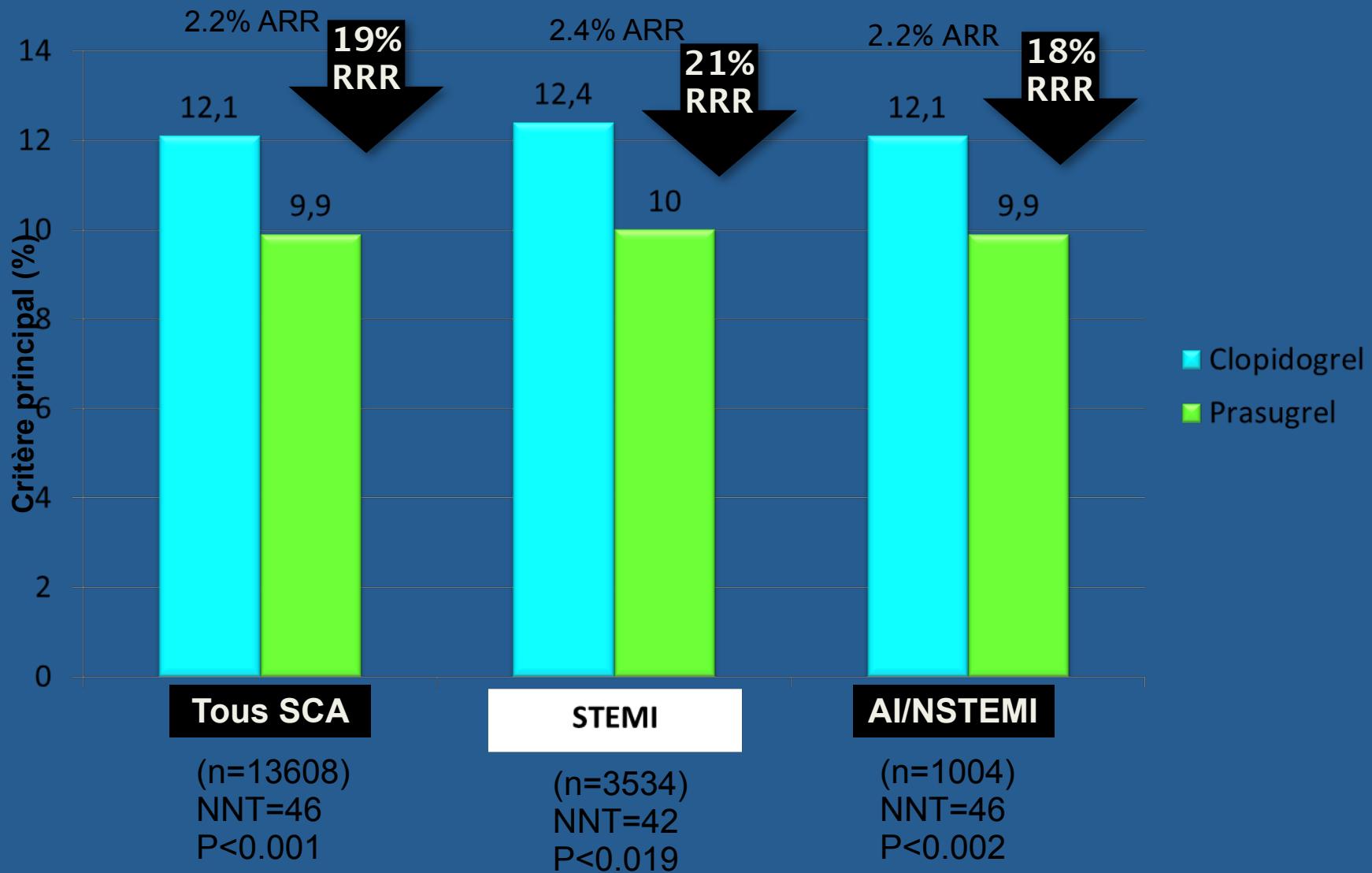
N = 10 074 SCA ST-
(angor instable / NSTEMI)
à risque modéré à élevé

- Symptômes d'ischémie ≥ 10 minutes et survenant dans les 72 heures avant la randomisation
- Score de risque TIMI ≥ 3 et
- Déviation du segment ST ≥ 1 mm ou élévation des biomarqueurs cardiaques de nécrose

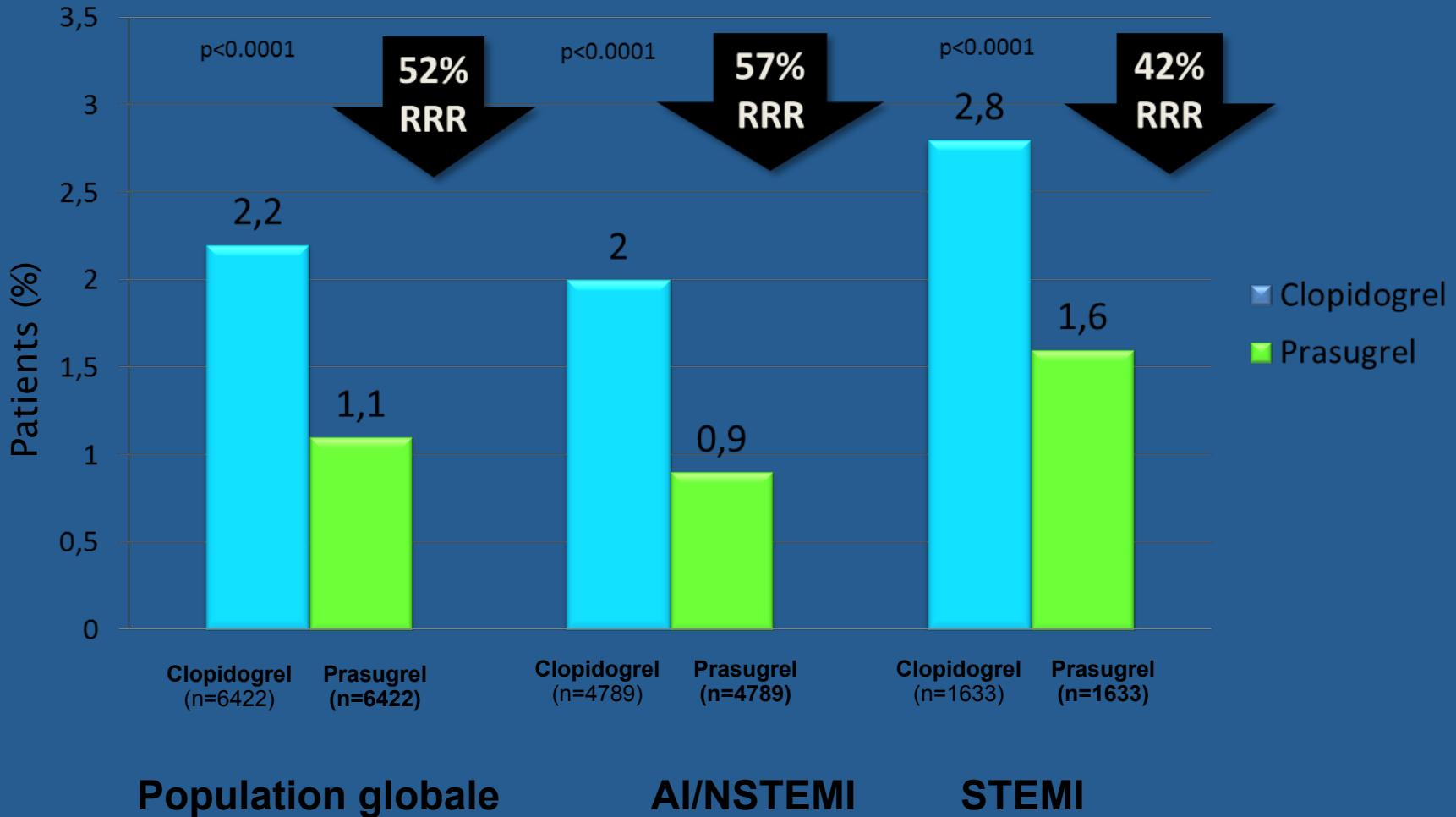
N = 3534 SCA ST+

- IDM avec sus-décalage du segment ST

TRITON : critère principal

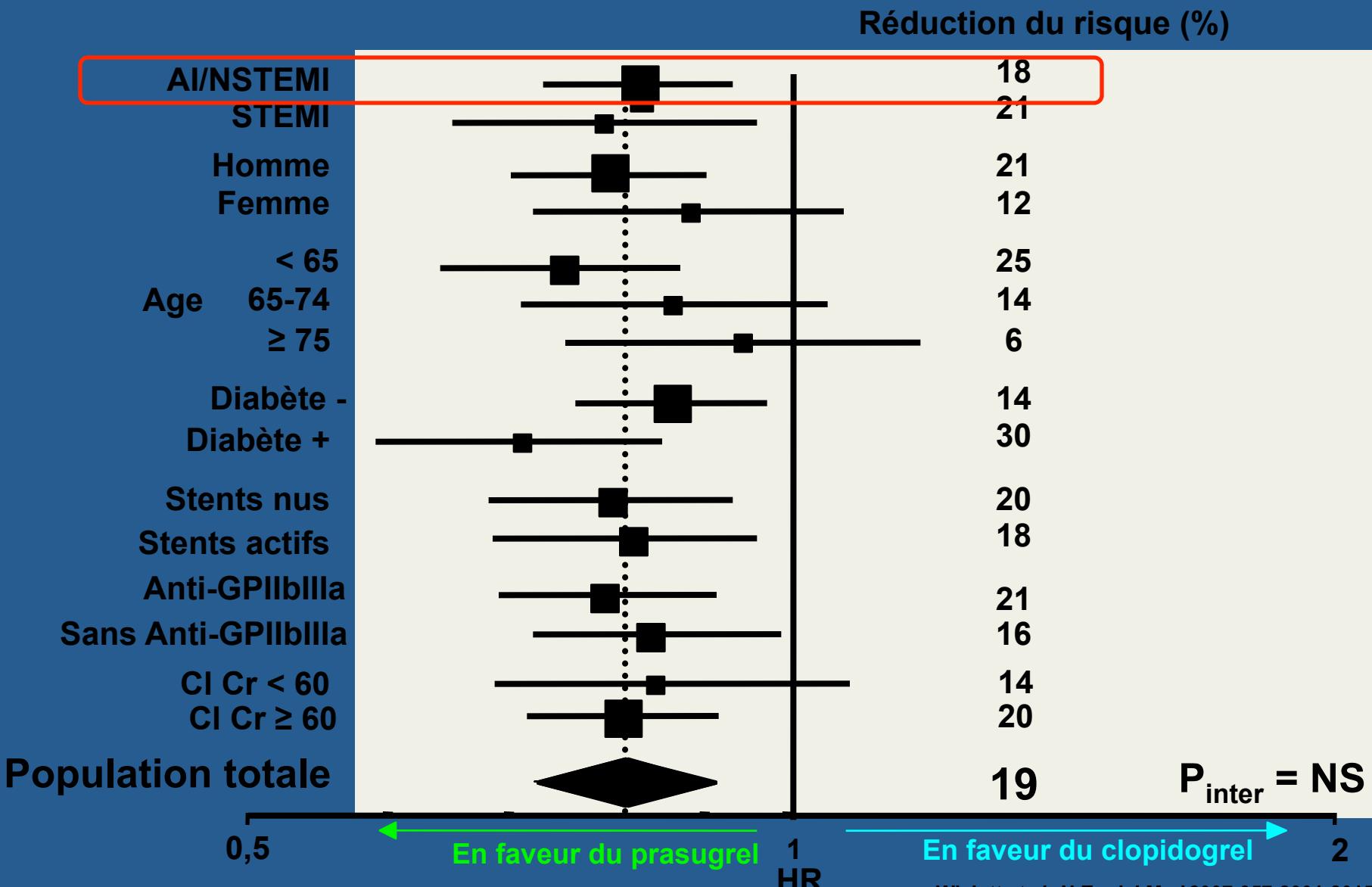


TRITON : thrombooses de



TRITON-TIMI 38 : Critère principal d'efficacité

Principaux sous-groupes



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TRITON-TIMI 38 : Saignements majeurs TIMI*

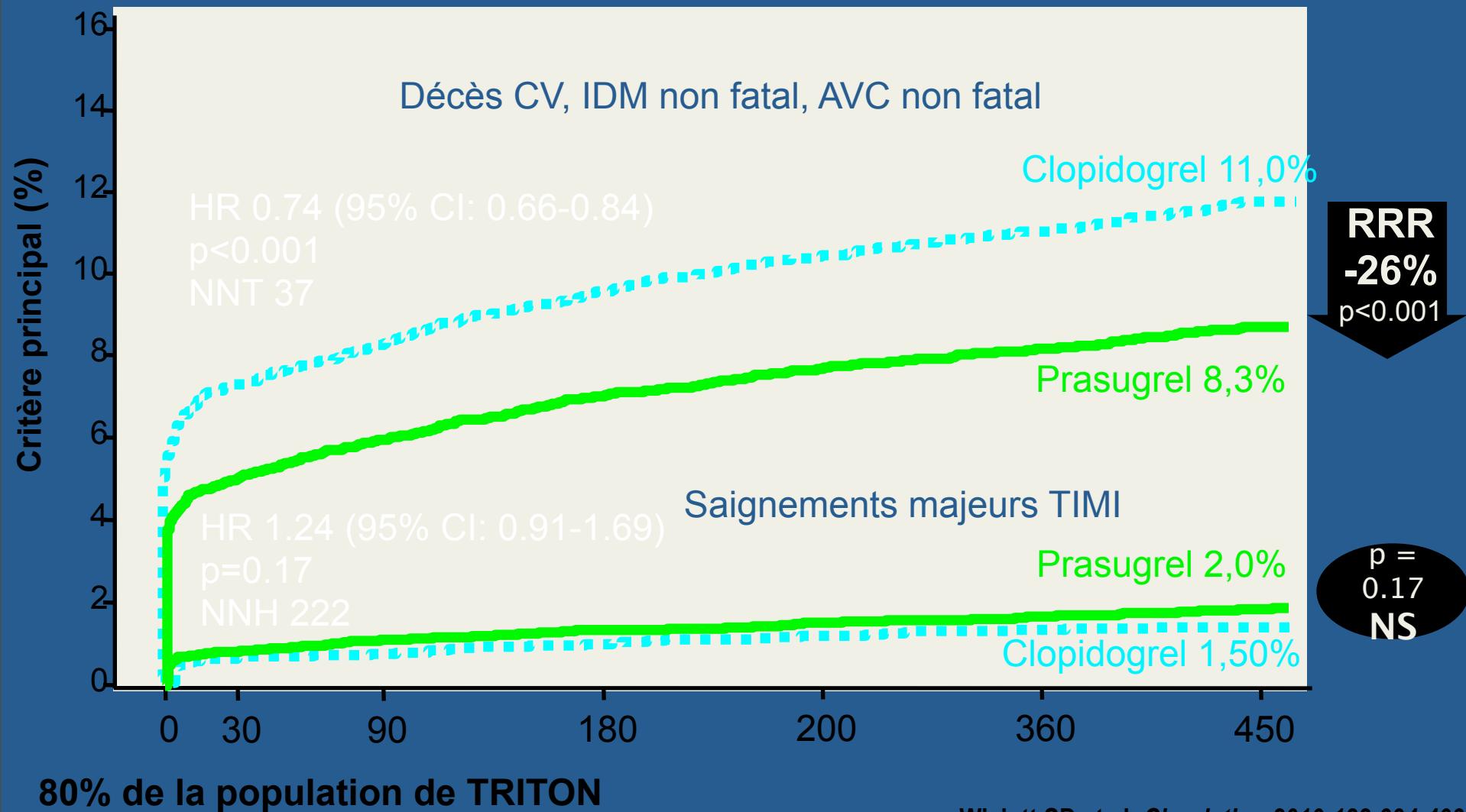
Impact de l'âge et du poids



* Non liés à un PAC

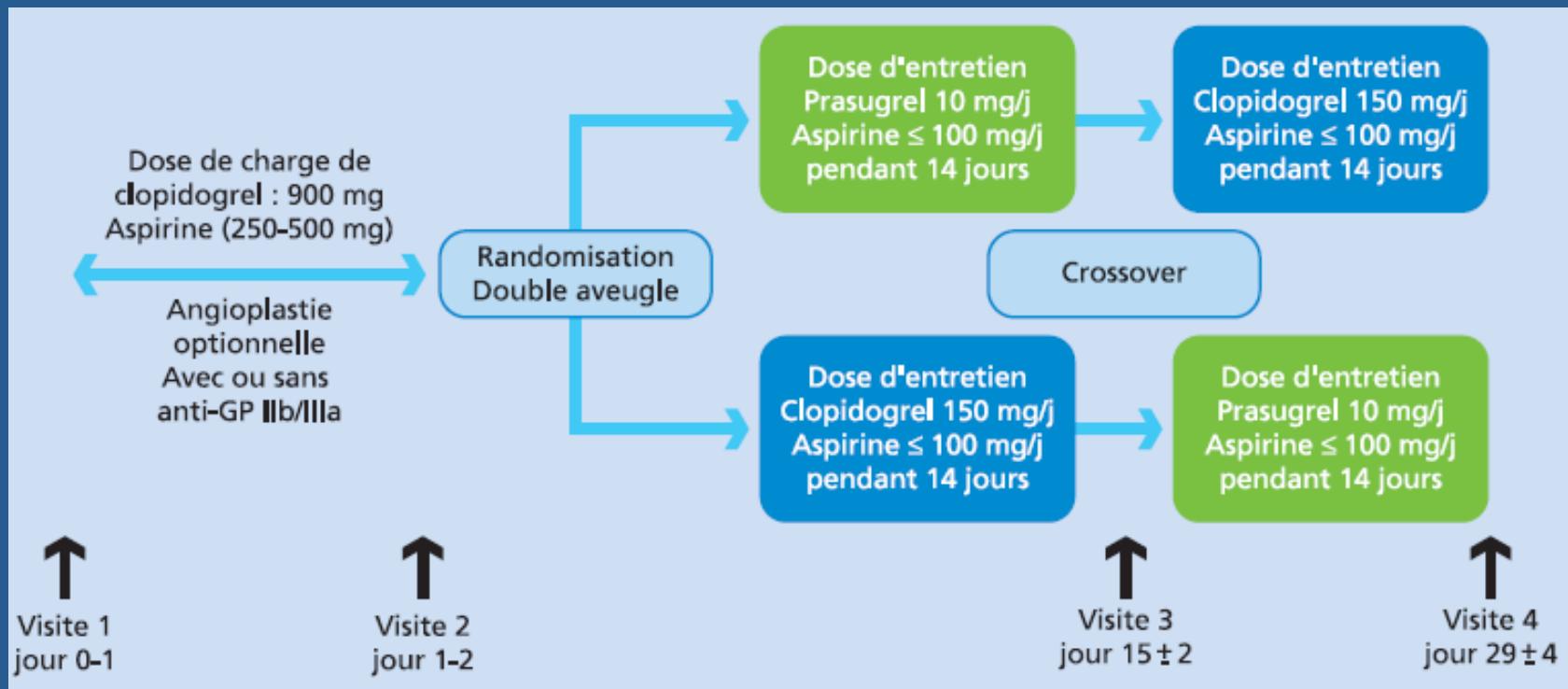
TRITON-TIMI 38 : cohorte optimale

Patients < 75 ans, ≥ 60 kg, sans antécédent AVC/AIT

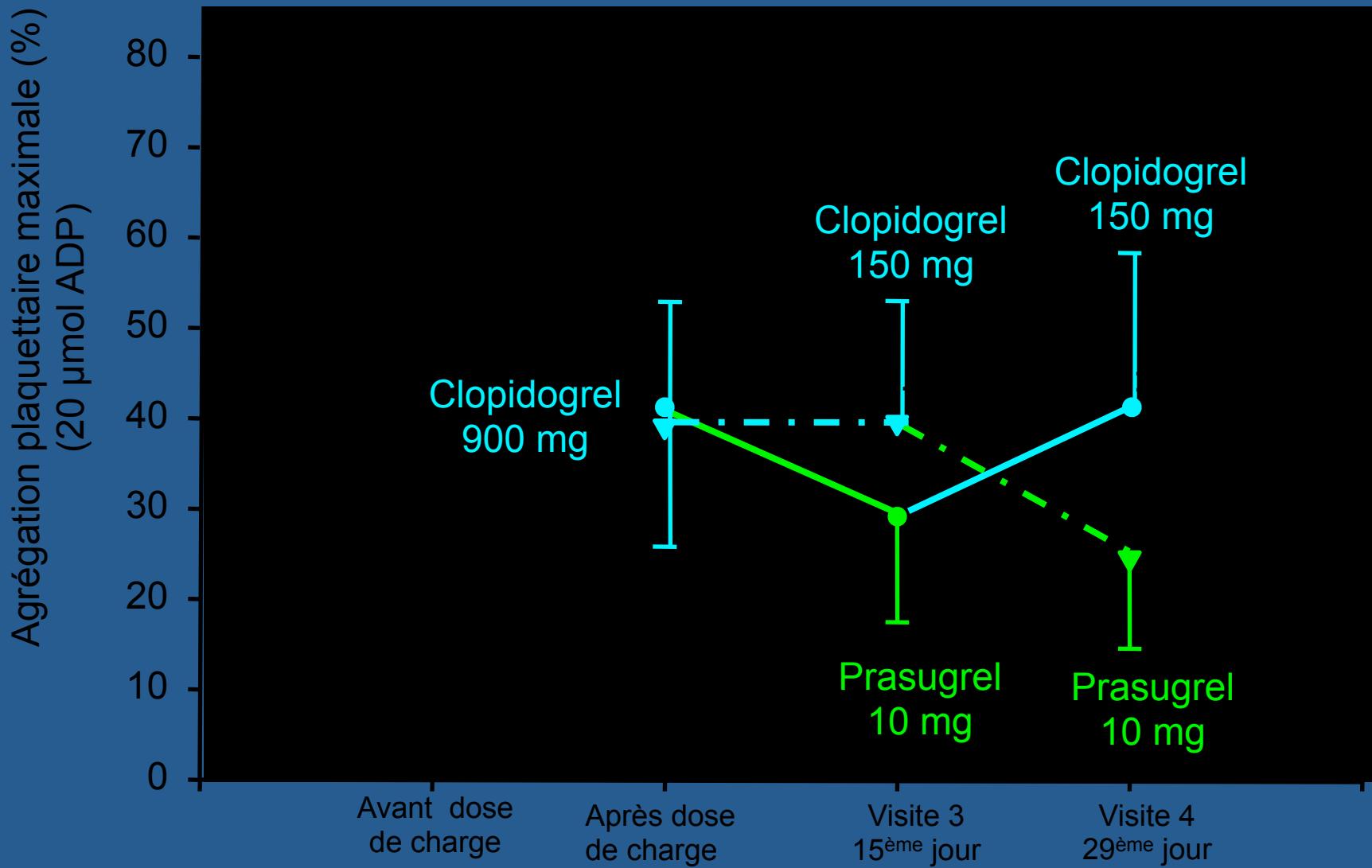


Design ACAPULCO SCA ST-

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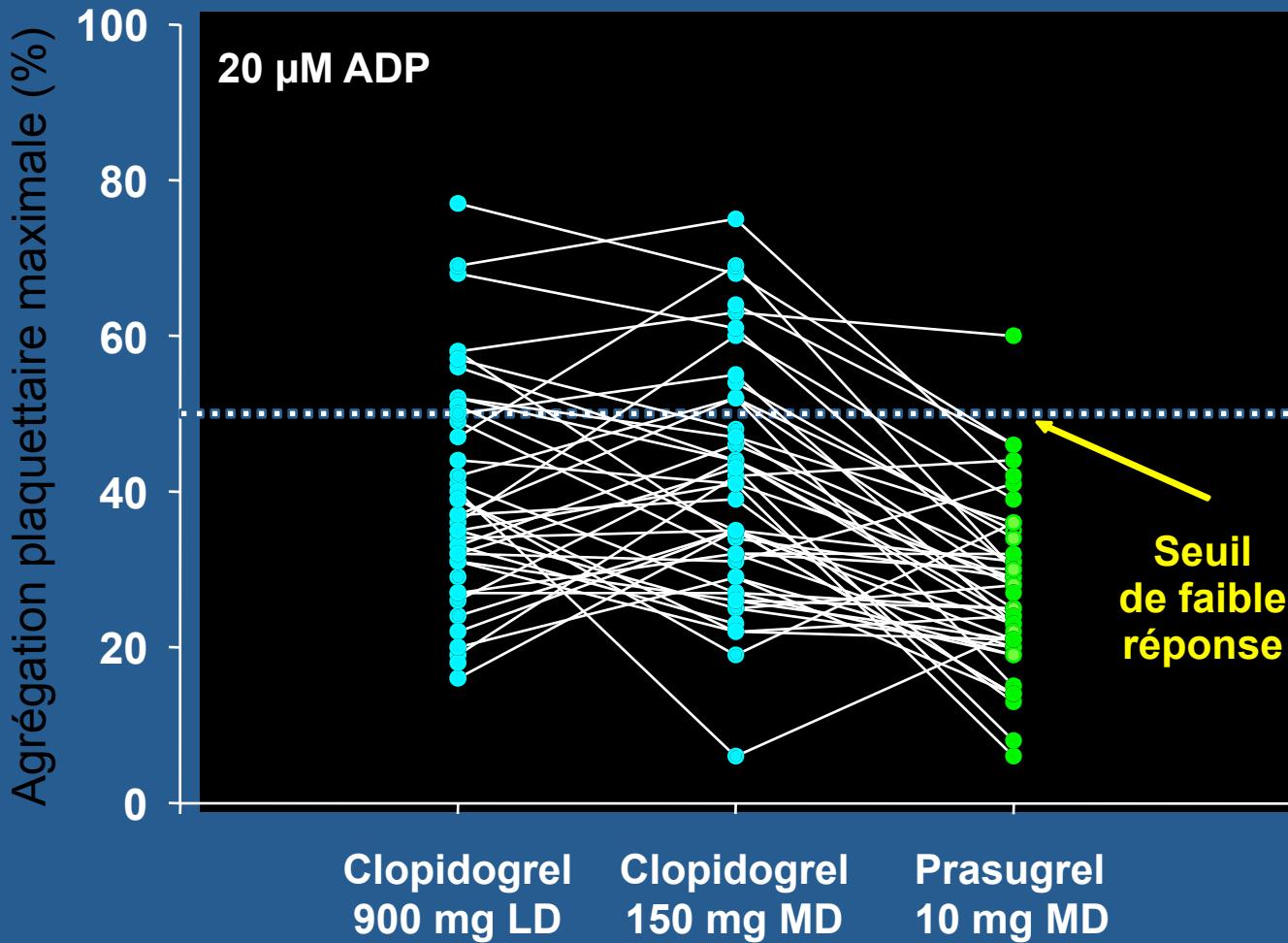
ACAPULCO



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More shades of gray: AHA/ACC 2011 NSTEMI guidelines

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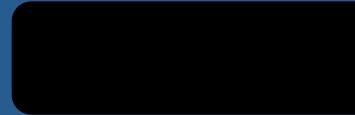
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Coronary
Angiography

Prasugrel 30 mg

Prasugrel 60 mg

PCI

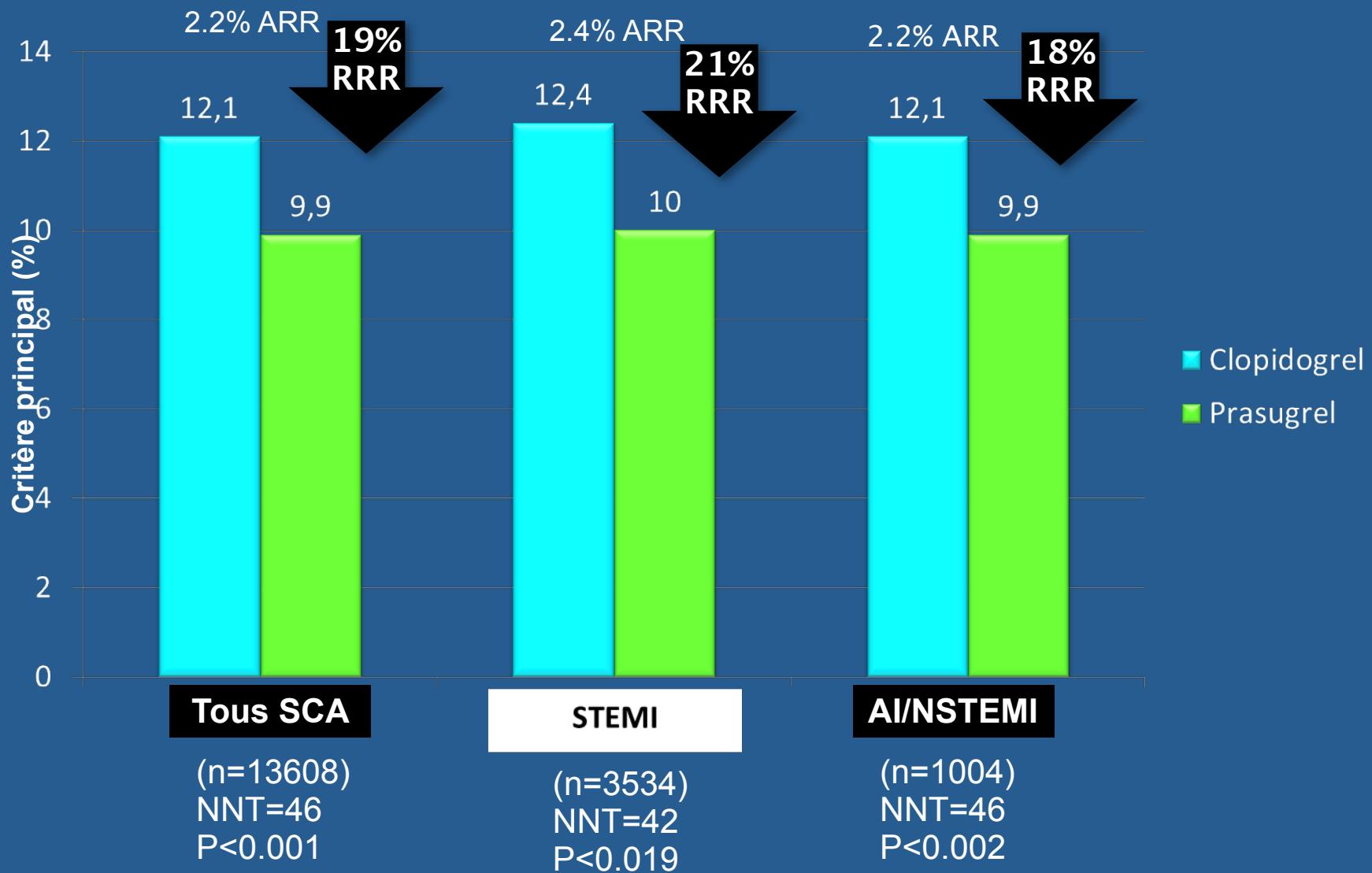
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Prasugrel 10 mg or 5 mg (based on weight and age) for 30 days

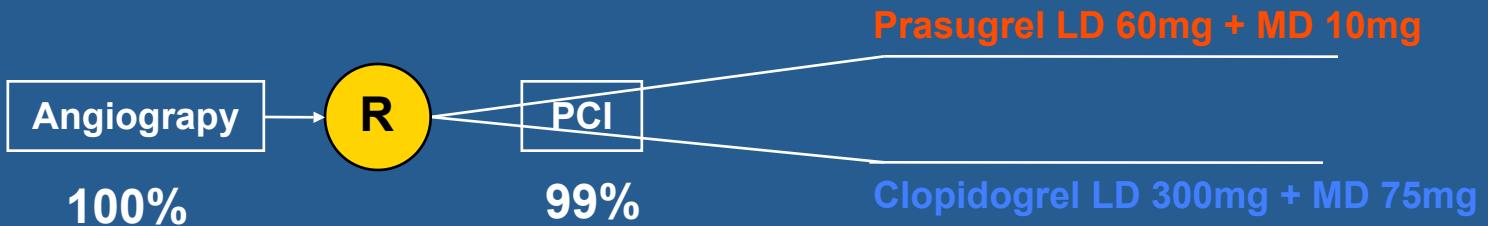
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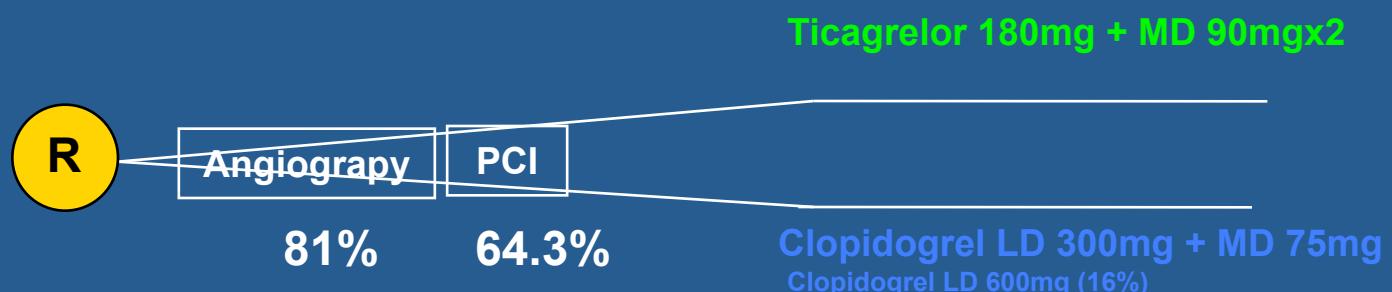
TRITON : critère principal



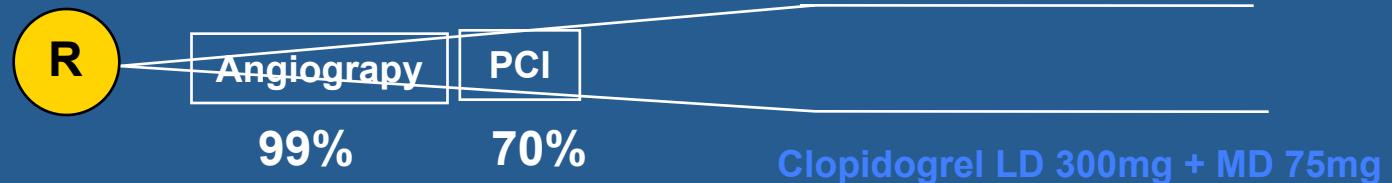
TRITON
n = 13,608



PLATO
n = 18,624



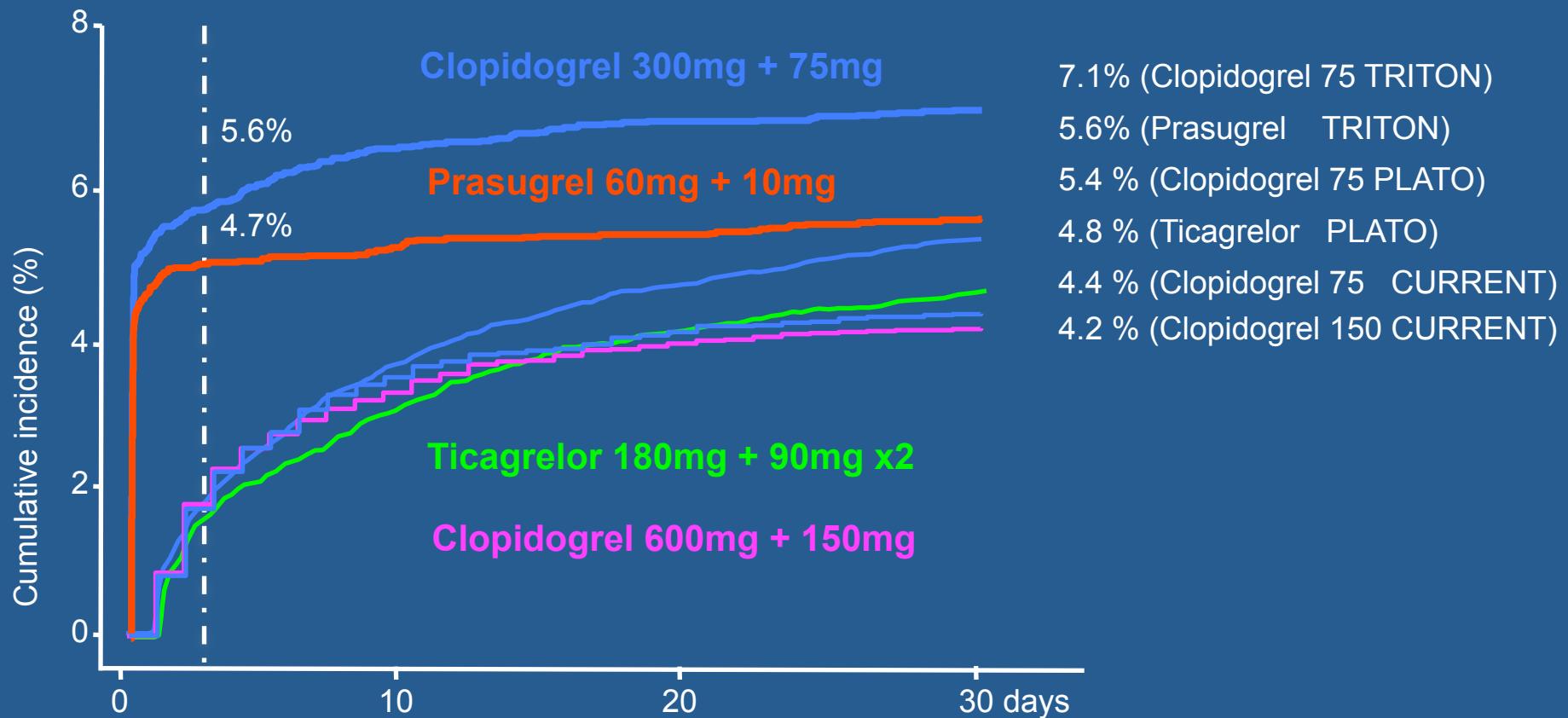
CURRENT
n = 25,087



With courtesy of JPh Collet

TRITON, PLATO and CURRENT

EARLY CV Death / MI / Stroke (30days)



Clopidogrel 75mg vs Prasugrel 10mg

HR 0.77 (95% CI 0.67–0.88), p<0.001*

- 23%

Clopidogrel 75mg vs Ticagrelor 90mg x2

HR 0.88 (95% CI 0.77–0.95), p=0.045*

- 12%

Clopidogrel 75mg vs Clopidogrel 150mg

HR 0.96 (95% CI 0.85-1.08), p=0.47

- 4%

With courtesy of JPh Collet