

HIGH TECH

MARSEILLE

29-31
JANVIER
2025

MARSEILLE
PALAIS DU PHARO

WWW.HIGHTECH-CARDIO.ORG



SENIOR RITA

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Pas de conflit d'intérêt sur cette présentation

THE LANCET

Vol 341

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No 8845

ARTICLES



Coronary angioplasty versus coronary artery bypass surgery: the Randomised Intervention Treatment of Angina (RITA) trial

RITA TRIAL PARTICIPANTS*



BHF

SENIOR RITA

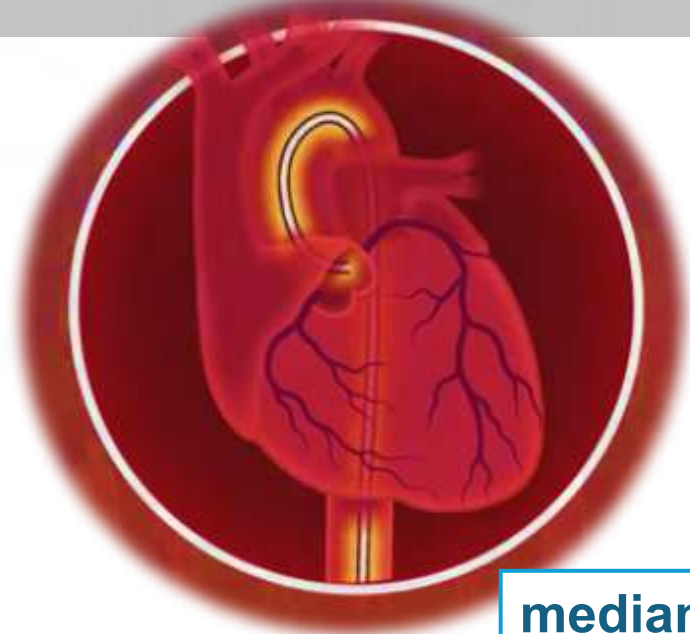
- 75 Years of age or older with NSTEMI
- Frail
- Cognitively impaired
- High burden of coexisting conditions

82 yrs
(mean)
32% (FFI)

62%
(M-CAT)
5
(Charlson)

Invasive Strategy

N=753



Conservative Strategy

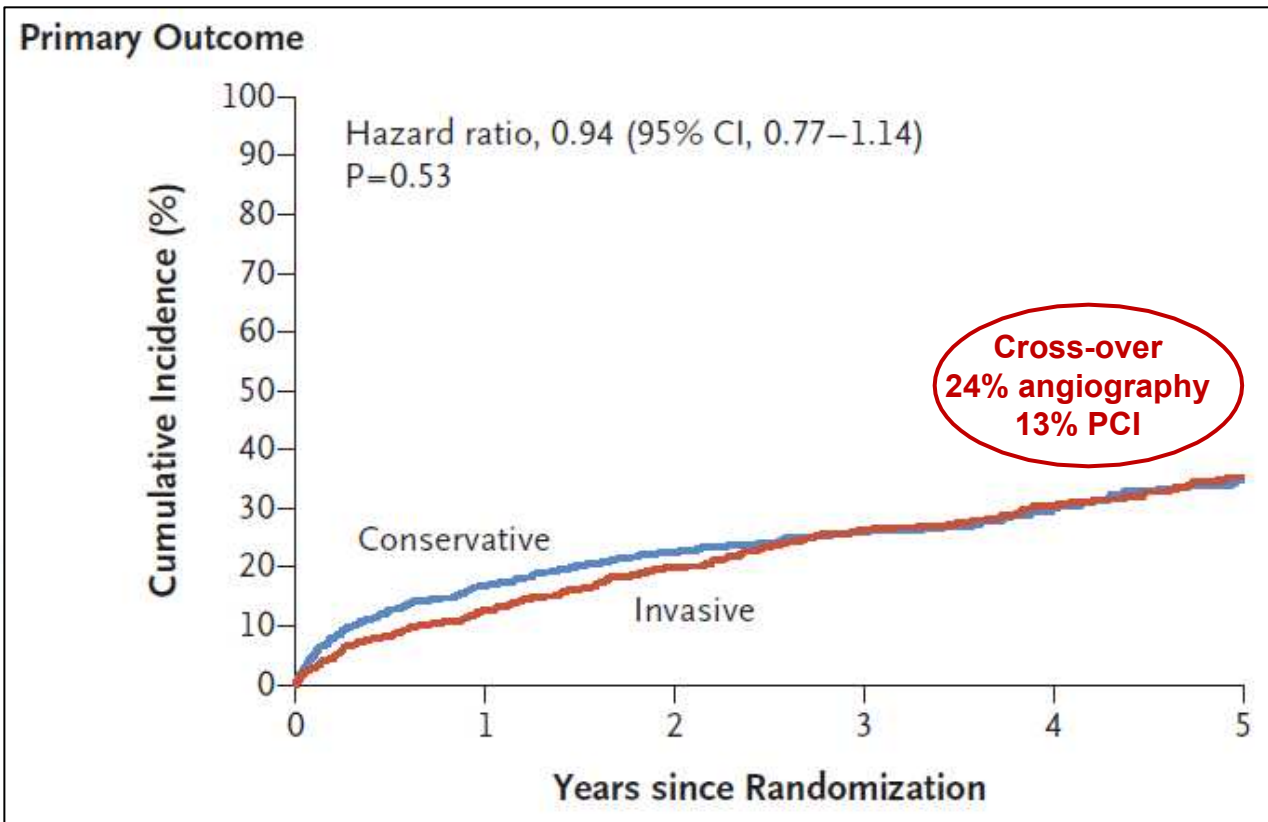
N=765



median follow-up: 4.1
years

CV death or MI

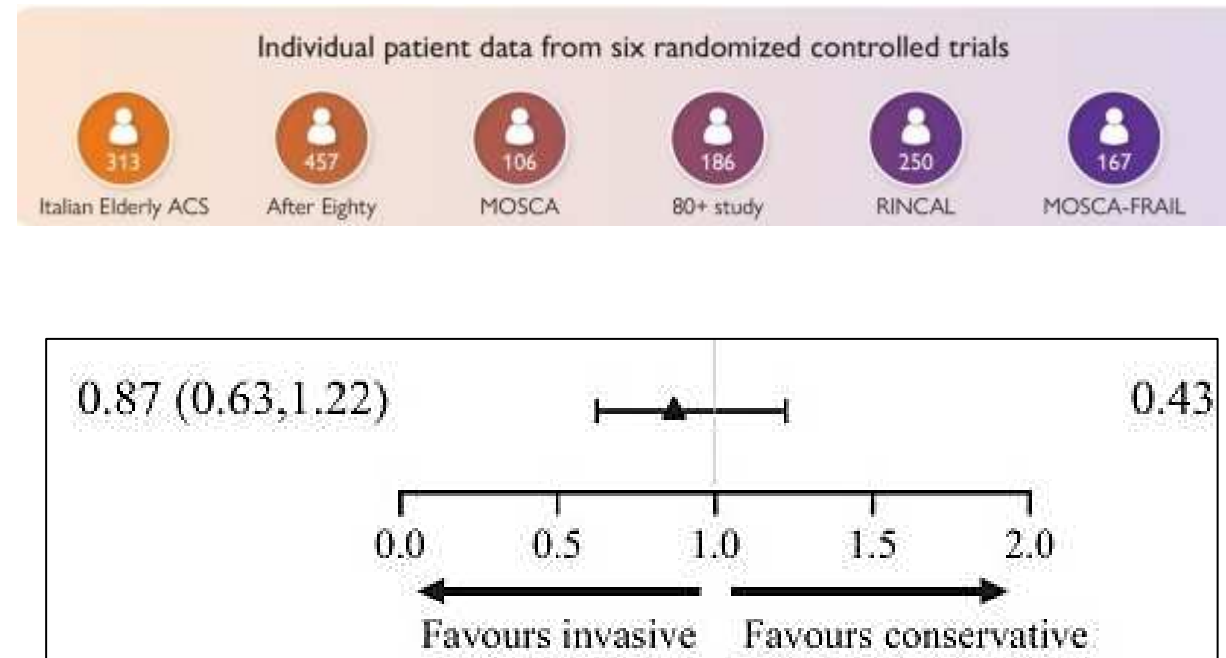
Senior RITA



Kunadian et al. NEJM 2024;391:1673-84

Any death or MI

Metaanalysis



Kotanidis et al. EHJ 2024;45:2052-62



SENIOR RITA

details

Metaanalysis

details

- **1 patient/3 mort en fin d'étude**
- **56% des décès sont non-CV**
- **Réduction des infarctus non mortels mais pas des infarctus totaux**
- **Excès de coronarographies et revascularisations dans le bras conservateur**

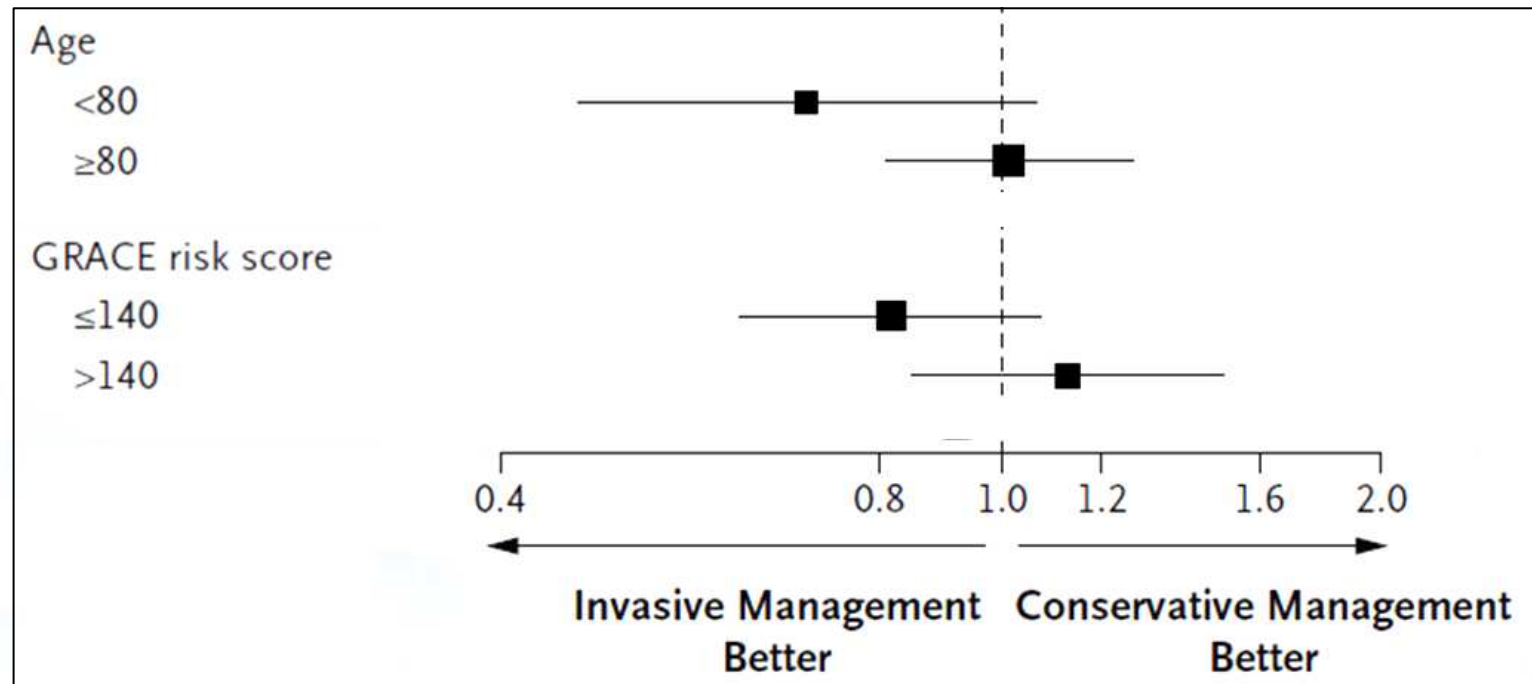
Kunadian et al. NEJM 2024;391:1673-84

All-cause mortality	HR 1.03 (95% CI 0.69–1.53)
Cardiovascular mortality	HR 0.89 (95% CI 0.57–1.40)
MI	HR 0.62 (95% CI 0.44–0.87)
Urgent revascularization	HR 0.41 (95% CI 0.18–0.95)

Kotanidis et al. EHJ 2024;45:2052–62

SENIOR RITA

High risk subgroups



If invasive, when invasive?

Immediate vs Delayed Intervention for Acute Coronary Syndromes

A Randomized Clinical Trial

JAMA. 2009;302(9):947-954

Gilles Montalescot, MD, PhD

Guillaume Cayla, MD

Jean-Philippe Collet, MD, PhD

Context International guidelines recommend an early inv with high-risk acute coronary syndromes without ST-segm timal timing of intervention is uncertain.

No rush!

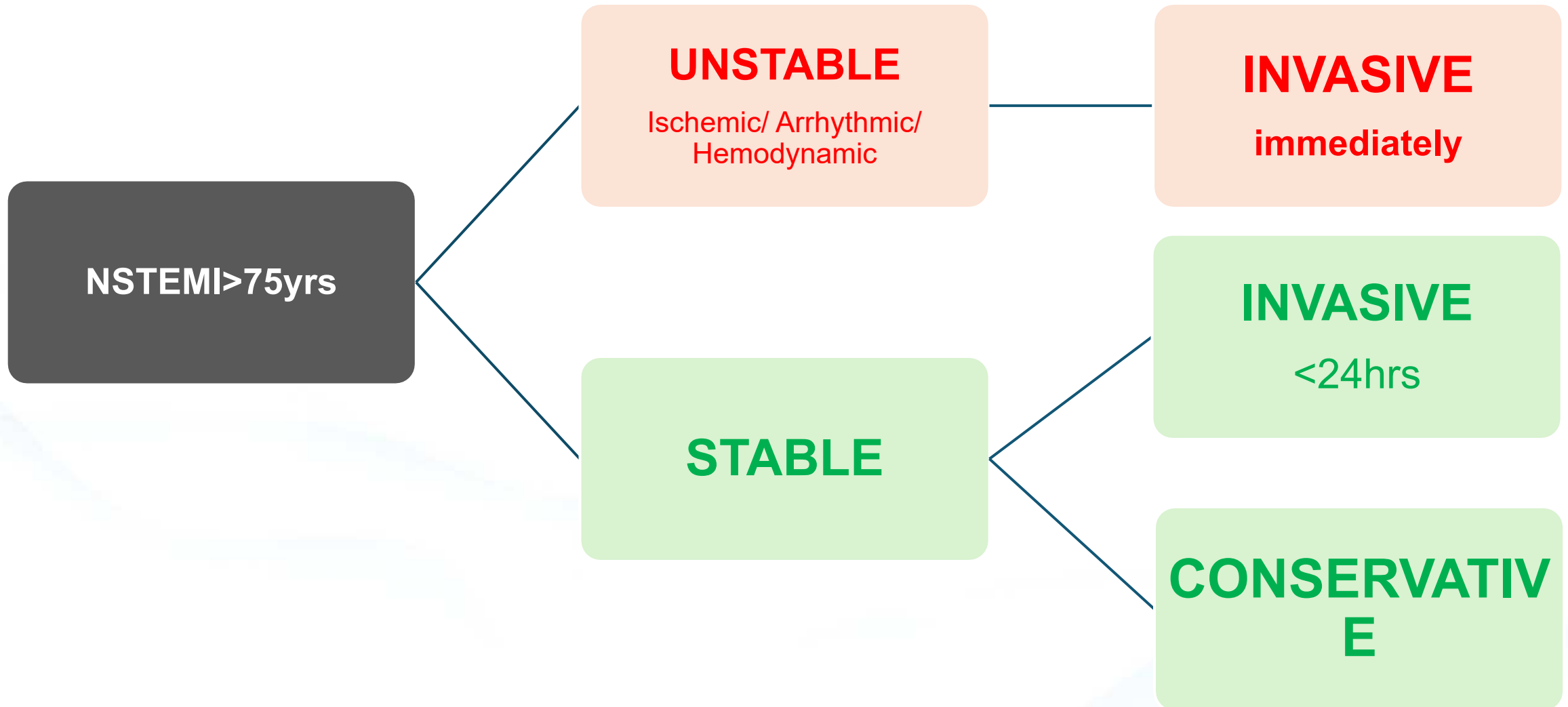
Optimal timing of an invasive strategy in patients with non-ST-elevation acute coronary syndrome: a meta-analysis of randomised trials

Alexander Jobs, Shamir R Mehta, Gilles Montalescot, Eric Vicaut, Arnoud W J van't Hof, Erik A Badings, Franz-Josef Neumann, Adnan Kastrati, Alessandro Sciahbasi, Paul-Georges Reuter, Frédéric Lapostolle, Aleksandra Milosevic, Goran Stankovic, Dejan Milasinovic, Reinhard Vonthein, Steffen Desch, Holger Thiele

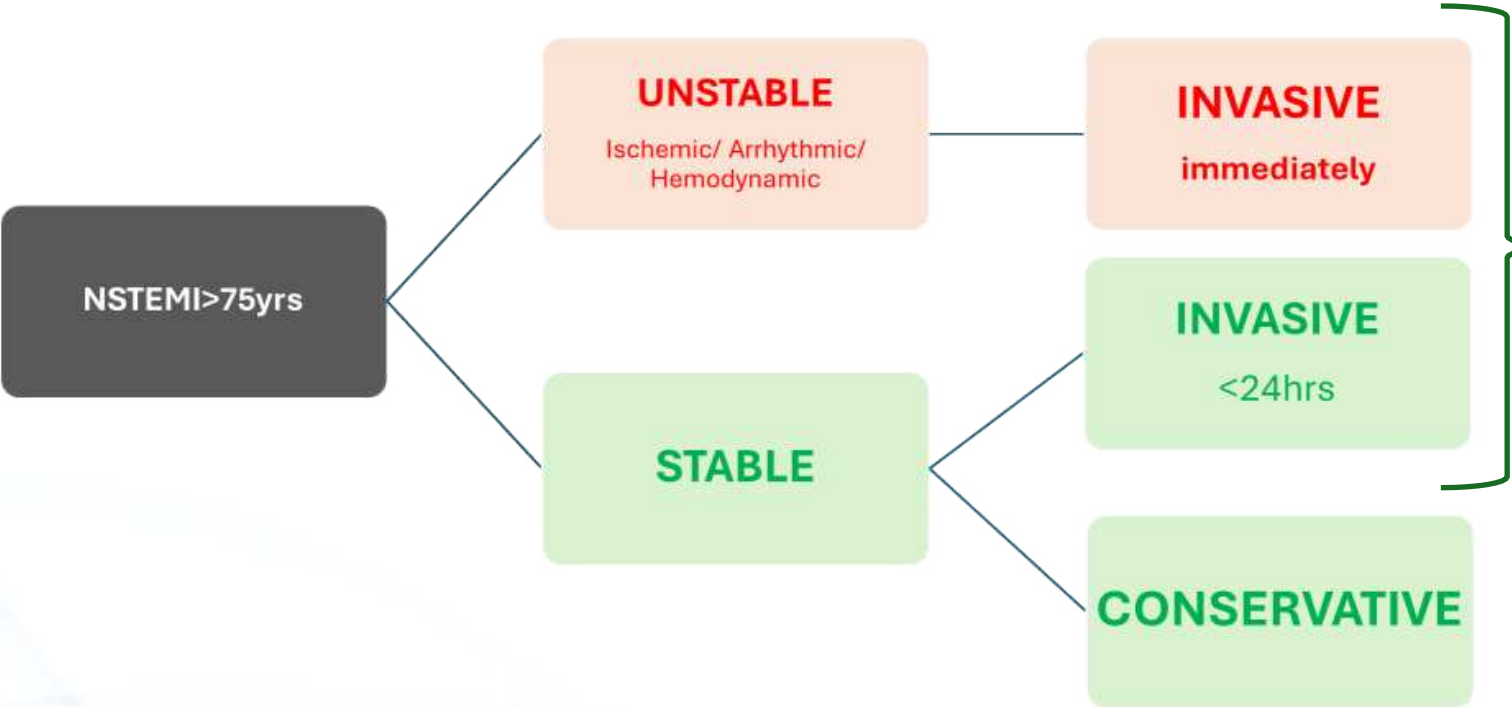
Lancet 2017; 390: 737-46

<24hrs
in elderly

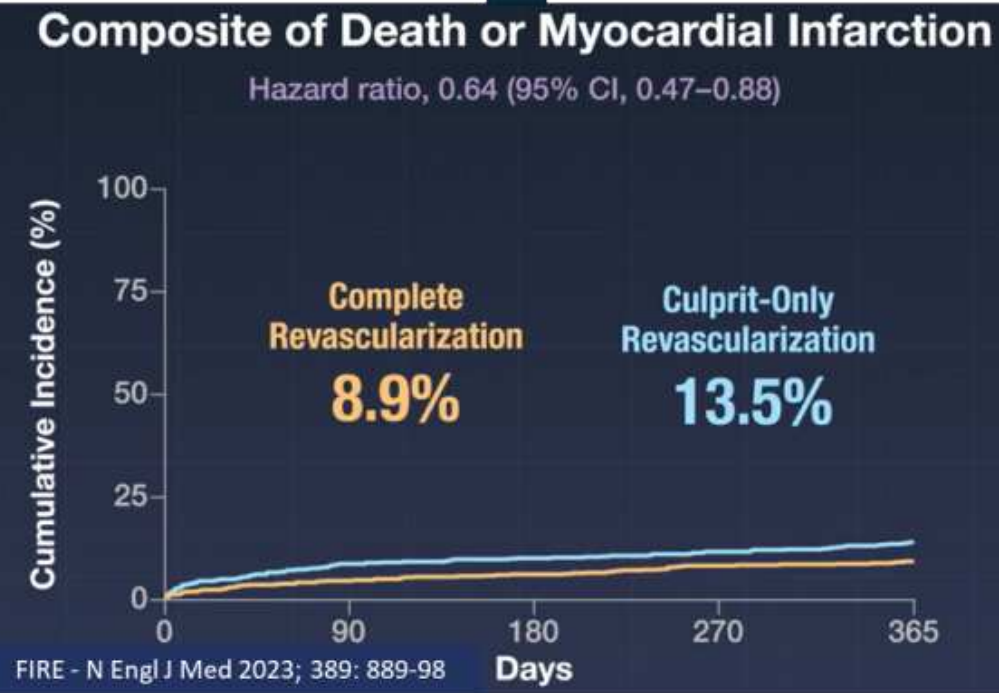
Algorithm (I)



Algorithm (II)



**RFR/FFR/QFR
guided complete revasc**



Merci!