

Erasmus MC

University Medical Center Rotterdam



# OASIS 5 + 6 FONDAPARINUX

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# OASIS 5 + 6 FONDAPARINUX

## Fondaparinux

is superior to UFH / enoxaparin  
in reducing death / MI / stroke, across the  
whole spectrum of patients with ACS  
(not with direct PCI)

with markedly lower rates of major  
bleeding than UFH / enoxaparin.

# OASIS 5 + 6 FONDAPARINUX

## Combine

Aspirin  
Clopidogrel  
IIb/IIIa bl.

Non-STE

med PCI

CURE	

ST elevation

PCI tPA SK -

		ISIS-2	
	CLARITY		COMMIT

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## Select

UF Heparin  
LMWH  
Bivalirudin

	SYNERGY

	ASSENT 3 EXTRACT	AMI-SK CREATE	

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Fondaparinux

	SYNERGY
OASIS-5	

	ASSENT 3 EXTRACT	AMI-SK CREATE	
	OASIS-6		

# OASIS 5 + 6 FONDAPARINUX

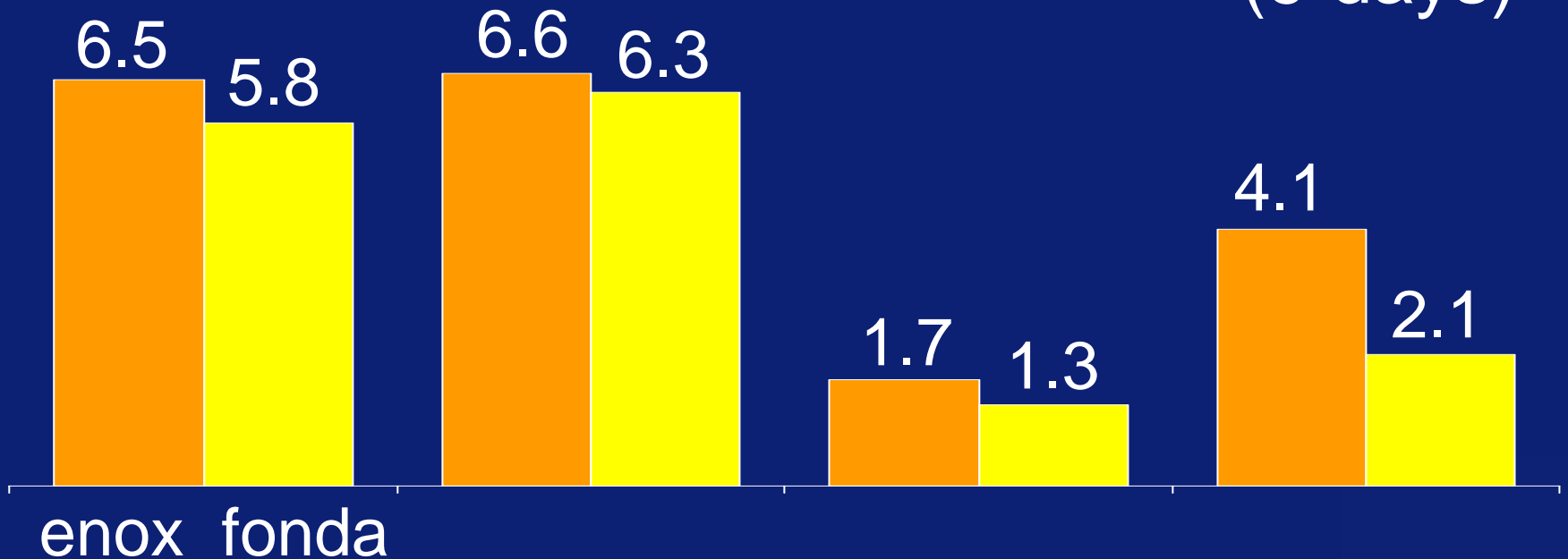
## Non STE – 6 months

death  
p=0.05

MI  
ns

stroke  
p=0.04

major bleed  
p<0.001  
(9 days)



# OASIS 5 + 6 FONDAPARINUX

## PCI - Non STE:

before PCI fondaparinux, at PCI add UFH to prevent catheter thrombus.

Based on 78 patients only !

**MORE DATA NEEDED !**

## PCI - STE:

no fondaparinux for primary PCI !

**I AGREE !**

# OASIS 5 + 6 FONDAPARINUX

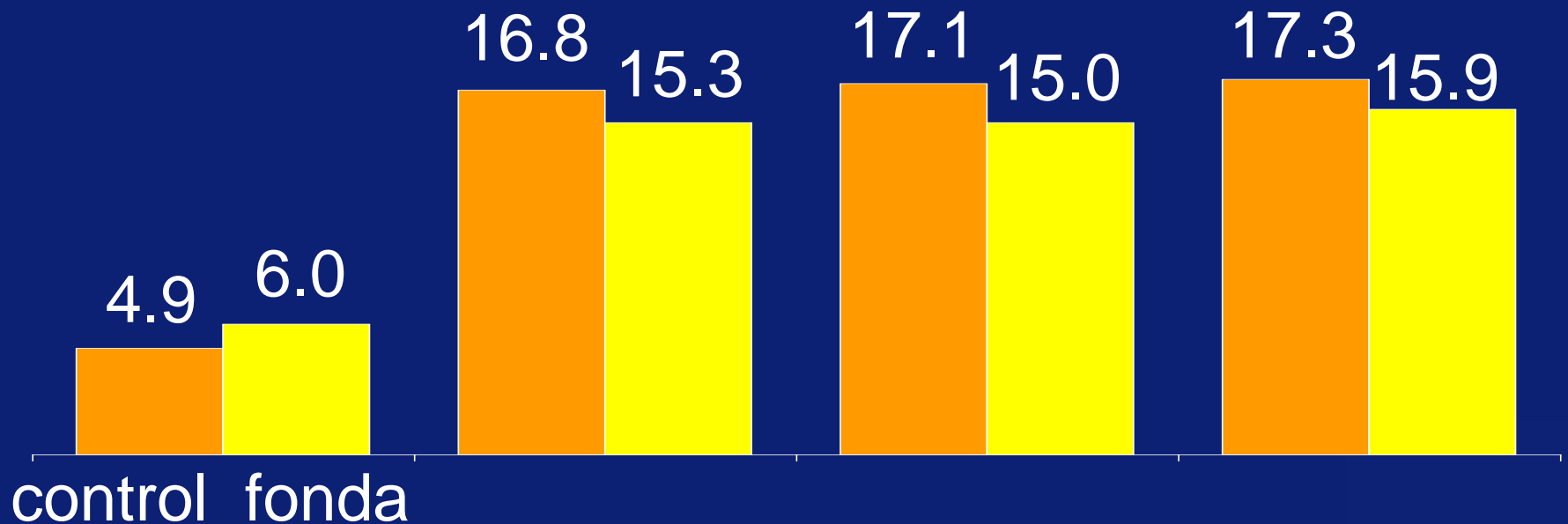
ST elevation death / MI at study end

PCI

tPA

SK

none



# OASIS 5 + 6 FONDAPARINUX

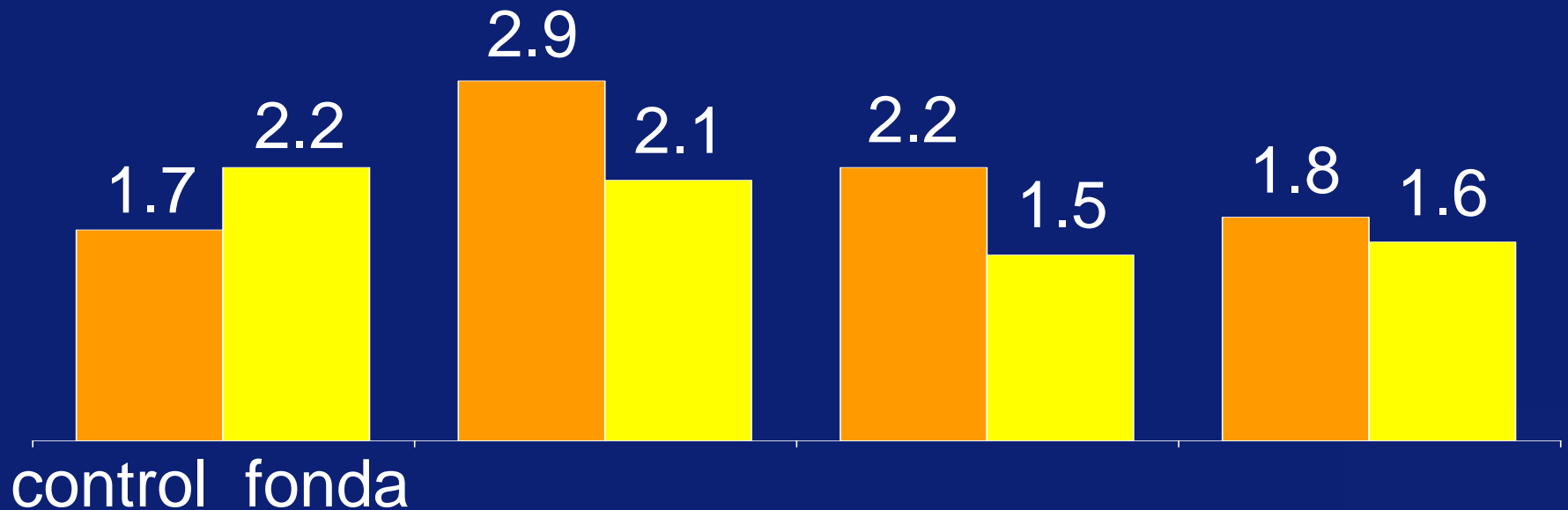
ST elevation major bleed at 9 days

PCI

tPA

SK

none



# OASIS 5 + 6 FONDAPARINUX

- UFH/placebo as control therapy, although enoxaparin is superior with lytic therapy  
ASSENT-3, ExTRACT  
Similar risk reduction ExTRACT-OASIS 6
- OASIS 6 patients received aspirin 97%  
but clopidogrel only 58%
- No data provided yet on outcome related  
to actual UFH and clopidogrel treatment

# OASIS 5 + 6 FONDAPARINUX

Benefit of fondaparinux, like LMWH, is in part related to the longer duration of therapy

ICH risk is increased by treatment with lytic + aspirin + clopidogrel + UFH /LMWH.  
We have learned to adjust UFH / LMWH dose by age and body weight.

Therefore we need to see results in patients treated lytic + fonda + aspirin + clopidogel.

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OASIS-5	

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## My selection

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LMWH  
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	SYNERGY
OASIS 5	

	ASSENT 3 EXTRACT	AMI-SK CREATE	
	OASIS-6		