



1473 Patients with Unstable Angina / NQWMI

ASA, IV Heparin, Beta-blockers,  
Nitrates, Ca<sup>++</sup> blockers

Randomize

**Early Invasive:**

Cath 18-48 h  
PTCA/CABG prn

**Early  
Conservative:**

ST Holter, ETT Thallium  
Cath/PTCA if +ischemia

2x2 Factorial:  
t-PA vs. Placebo

1° Endpoint Inv-Cons:

Death, MI,  
Positive ETT - 6 weeks

Circulation 1994;89:1545-56

ETT 6 weeks

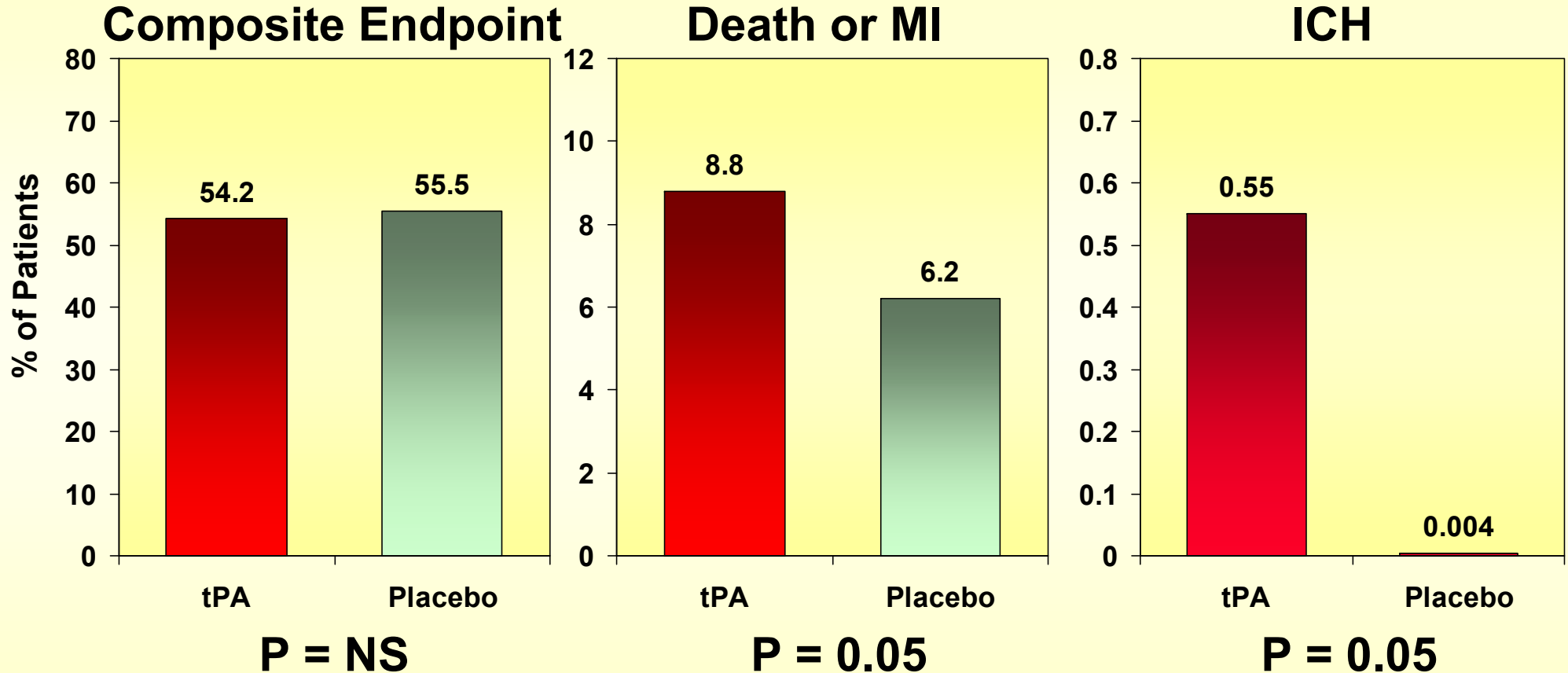
1° Endpoint t-PA:

Death, MI, Rec Isch,  
+ ETT, Thallium  
or ST Holter

Follow-up 1 year



## tPA vs. Placebo in Non-ST Elevation ACS





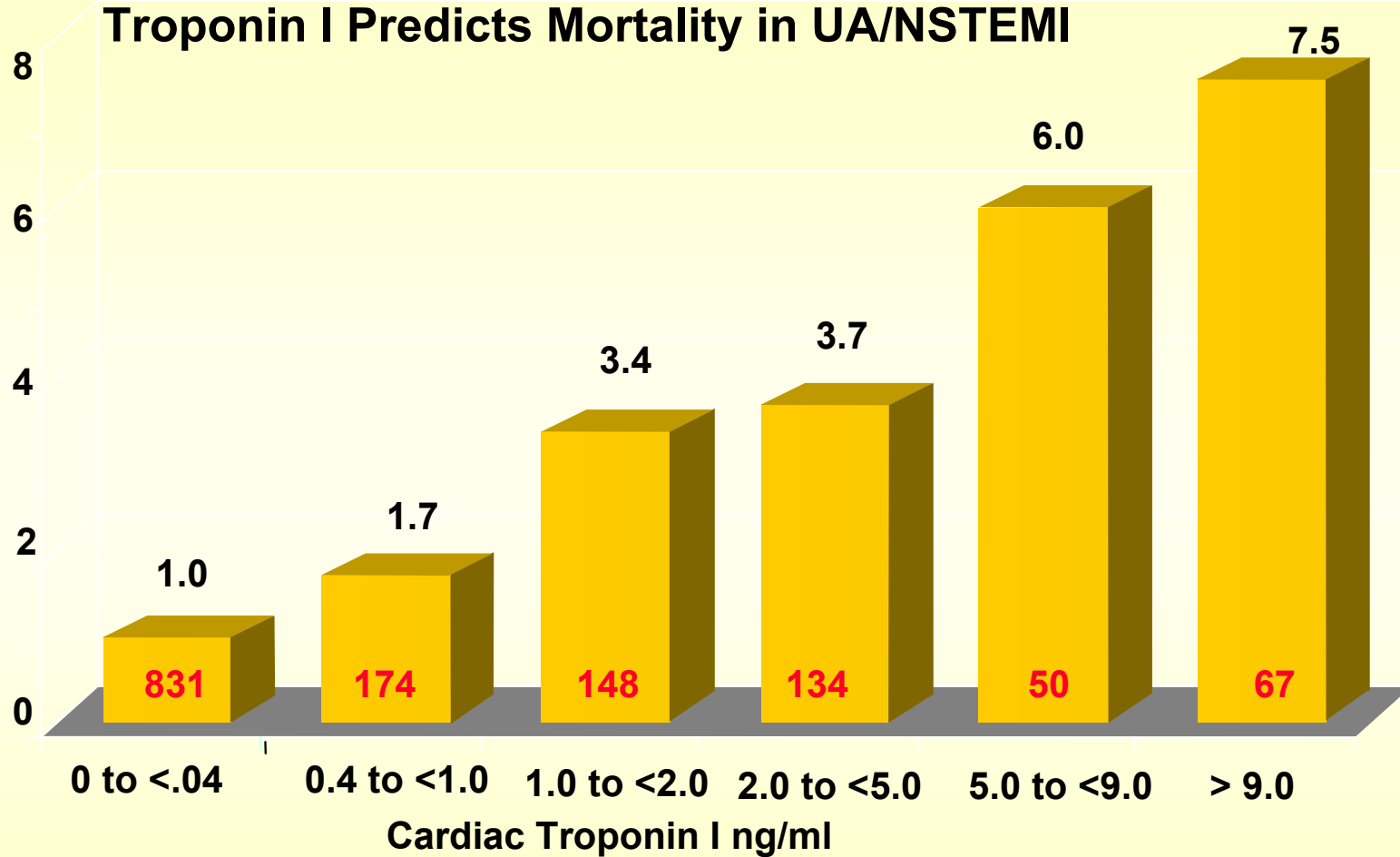
### Early Invasive vs. Conservative Strategy

<b>Events at 42d</b>	<b>Invasive</b>	<b>Conservative</b>	<b>p value</b>
<b>No. Pts</b>	<b>740</b>	<b>733</b>	
<b>Death (%)</b>	<b>2.4</b>	<b>2.5</b>	<b>NS</b>
<b>MI (%)</b>	<b>5.1</b>	<b>5.7</b>	<b>NS</b>
<b>D/MI/+ETT (%)</b>	<b>16.2</b>	<b>18.1</b>	<b>NS</b>
<b>Rehosp Angina (%)</b>	<b>7.8</b>	<b>14.1</b>	<b>&lt;0.001</b>
<b>D/MI/Rehosp (%)</b>	<b>15</b>	<b>22</b>	<b>0.007</b>
<b>LOS (days)</b>	<b>10.2</b>	<b>10.9</b>	<b>&lt;0.001</b>
<b># Days rehosp</b>	<b>365</b>	<b>930</b>	<b>&lt;0.001</b>



### Troponin I Predicts Mortality in UA/NSTEMI

% Mortality at 42 days



Risk Ratio

1.0

1.8

3.5

3.9

6.2

7.8