

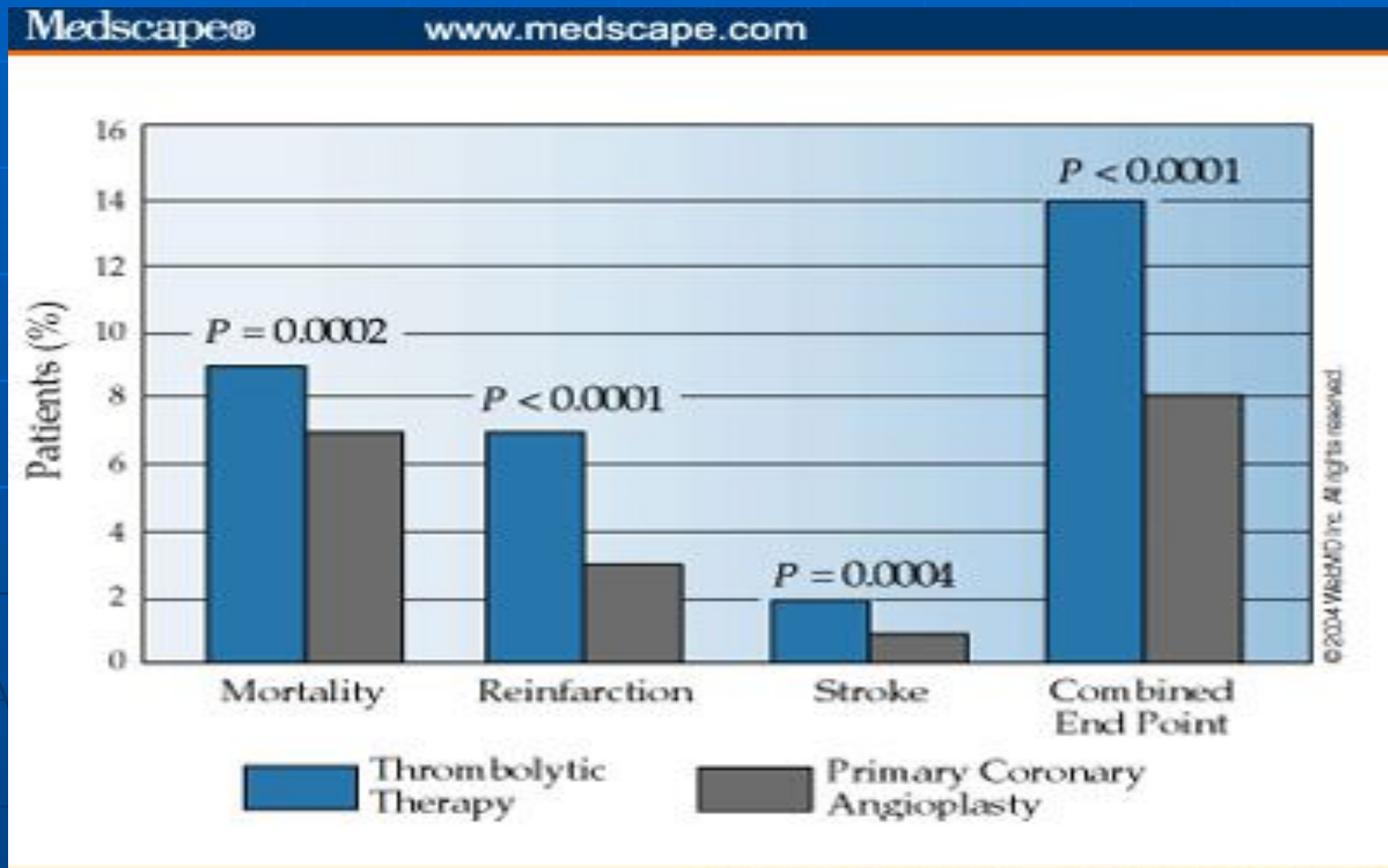
# Медикаменты, ангиопластика, хирургия: как найти баланс

Беленький Дмитрий Ильич

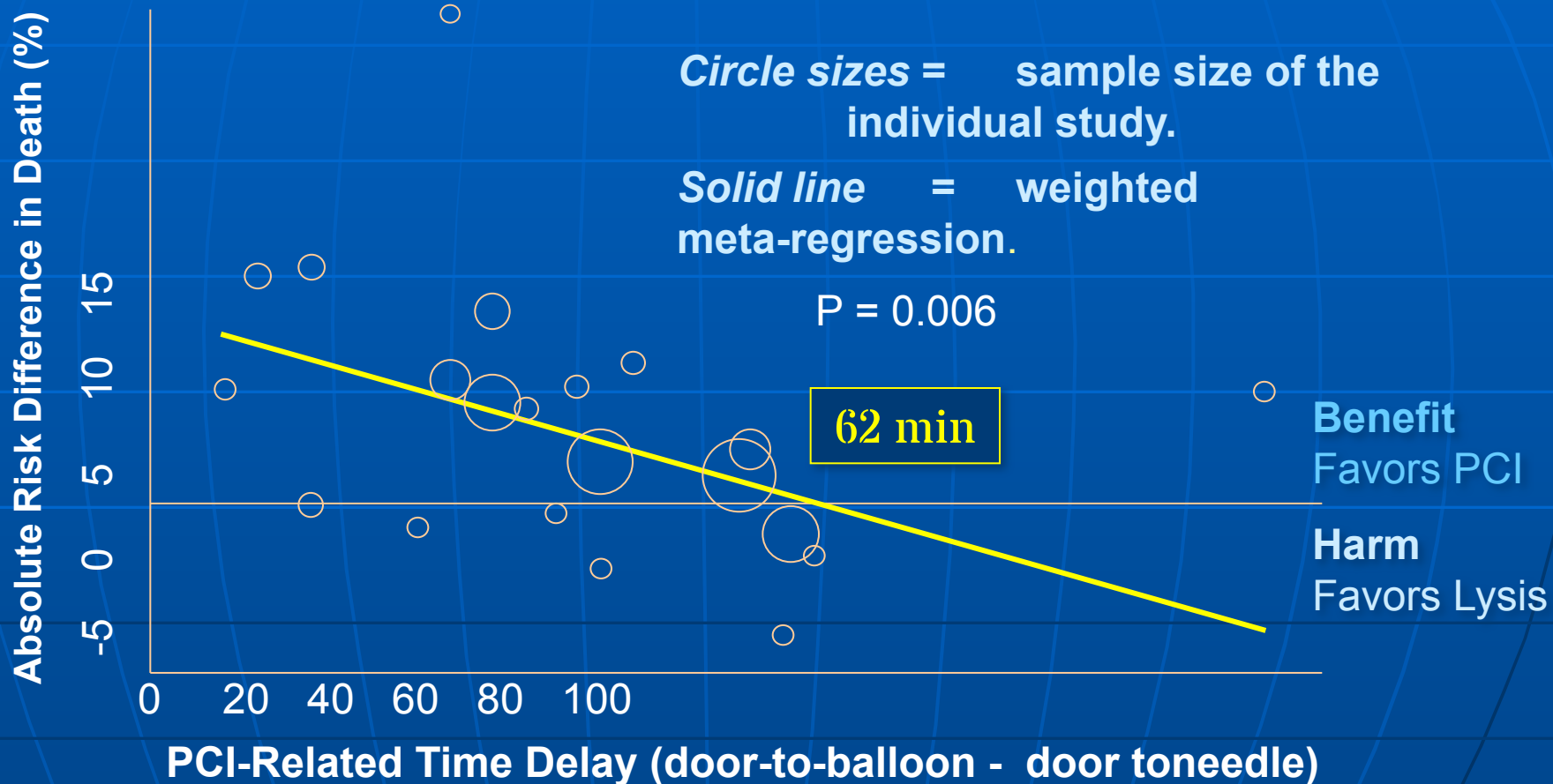
# Проблемы

- Стабильная стенокардия
- ОКС без элевации ST
- ОКС с элевацией ST

# Первичная ангиопластика в сравнении с тромболизисом

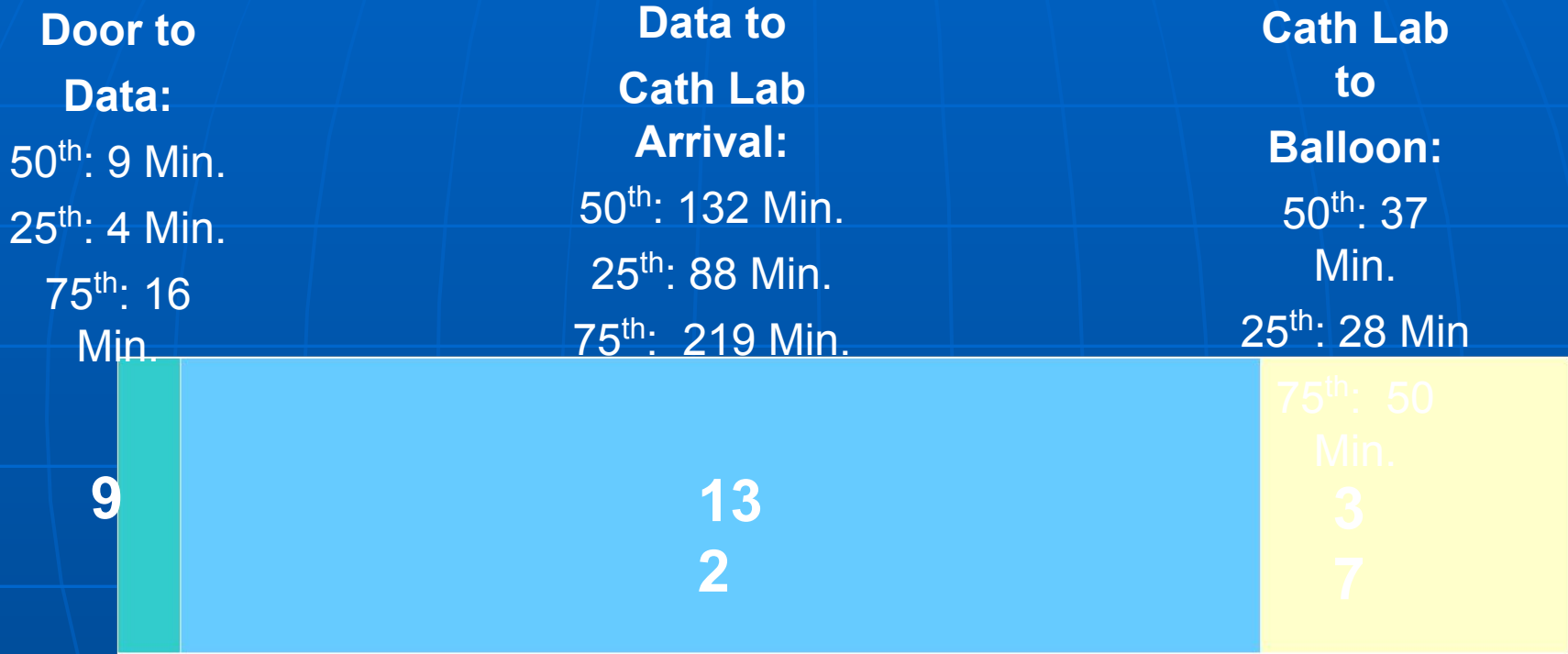


# Mortality rates with primary PCI as a function of PCI-related time delay



For Every 10 min delay to PCI: 1% reduction in mortality difference towards lytics

# Door to Balloon Times Among Patients Transferred in NRMI 4

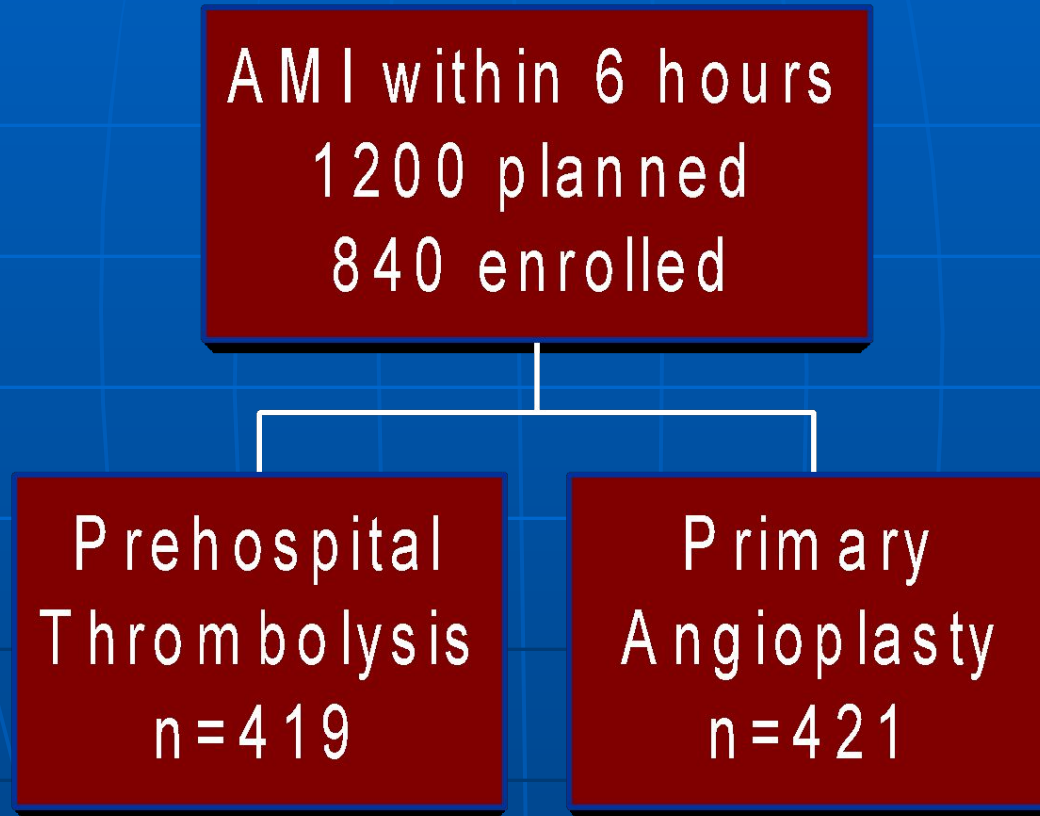


**Total Door 1 to Balloon Time: 185 minutes (25<sup>th</sup>: 137; 75<sup>th</sup>: 276)**

**Percent of Patients with Door to Balloon Time ≤ 90 Min.:**  
 Sample Size: 1,346, Time Period: January 2002 – December 2002  
**3.0%**

# CAPTIM

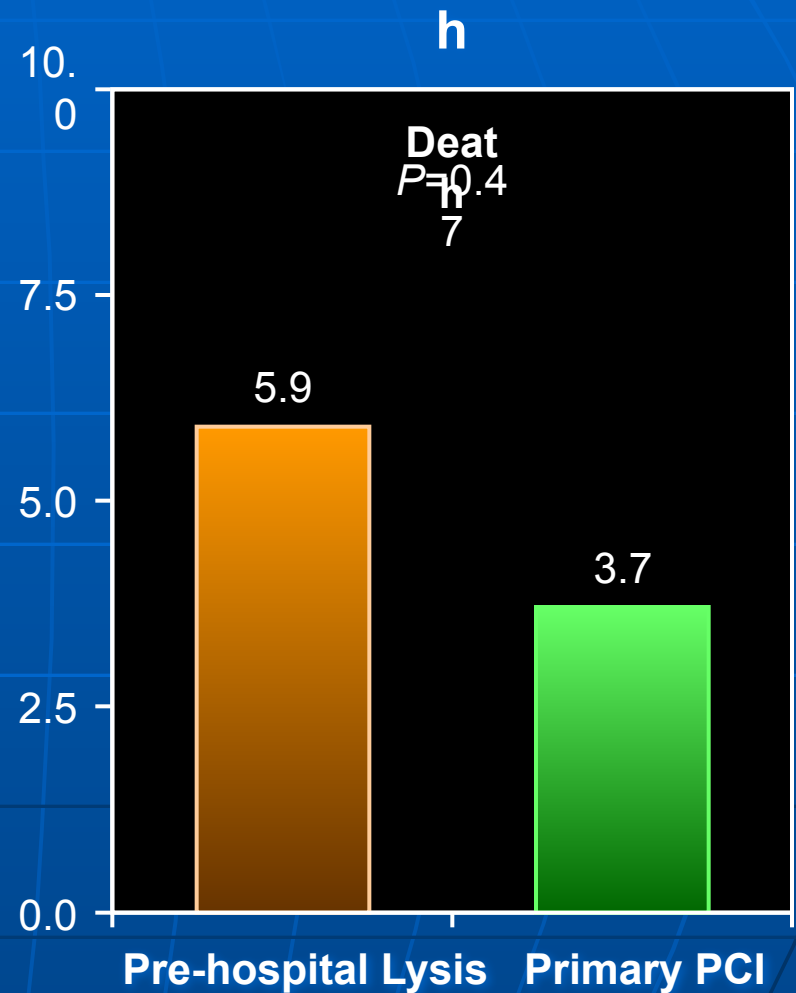
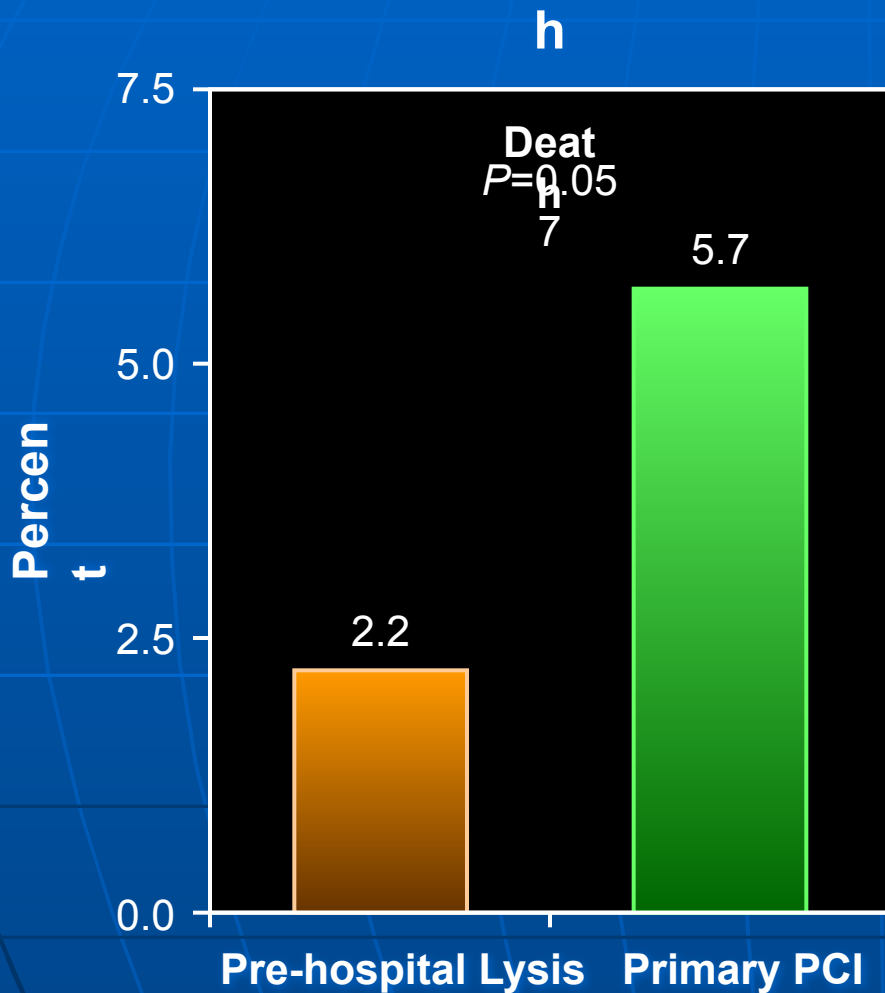
## Comparison of Angioplasty and Prehospital Thrombolysis in Acute Myocardial Infarction



Primary Composite Endpoint- Death, Reinfarction, Disabling Stroke

# CAPTIM - 1 Year Results

## Sx to Treatment Analysis



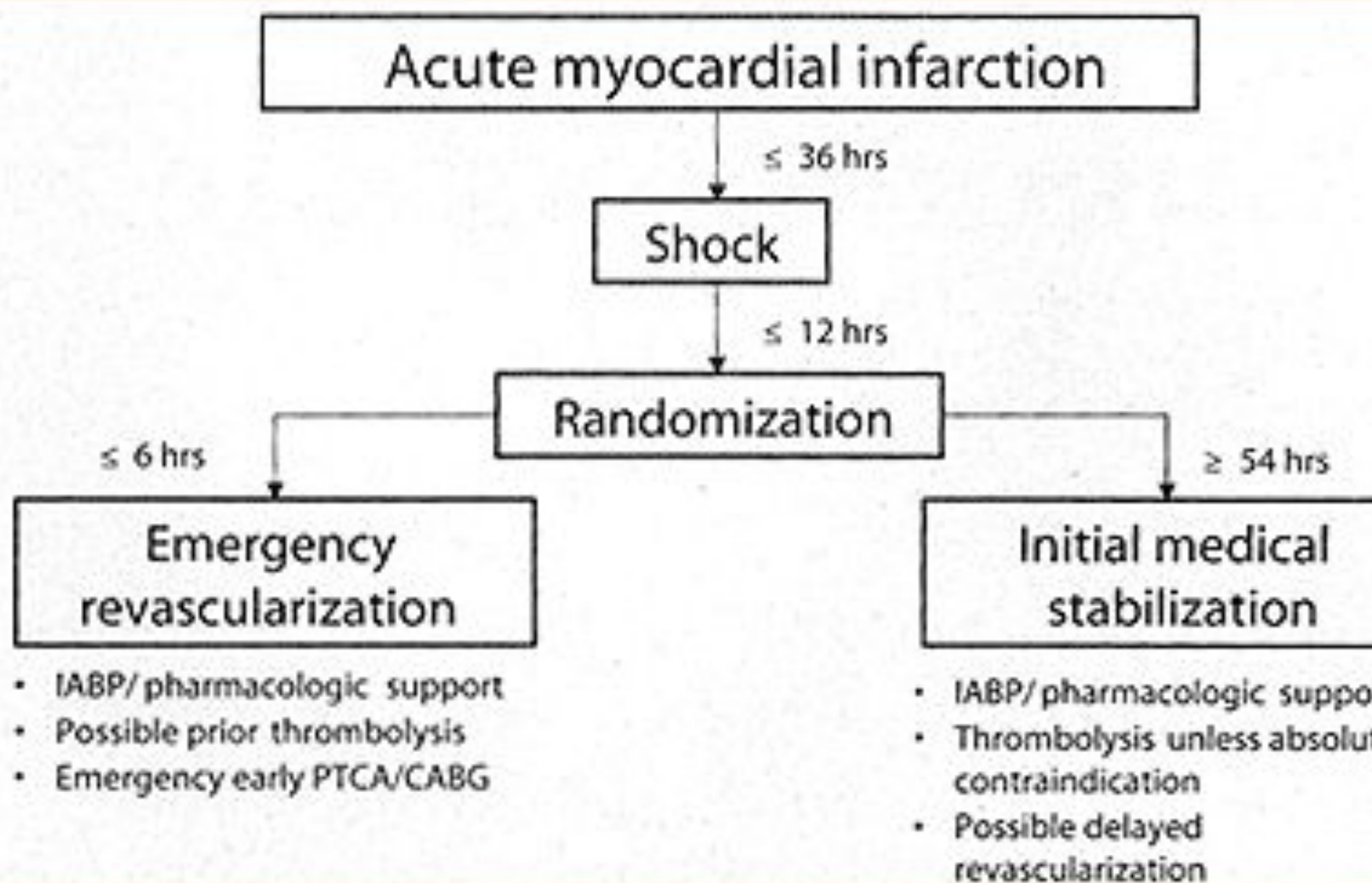
# Материалы МУЗ МКБ СМП № 2 за 2005 г

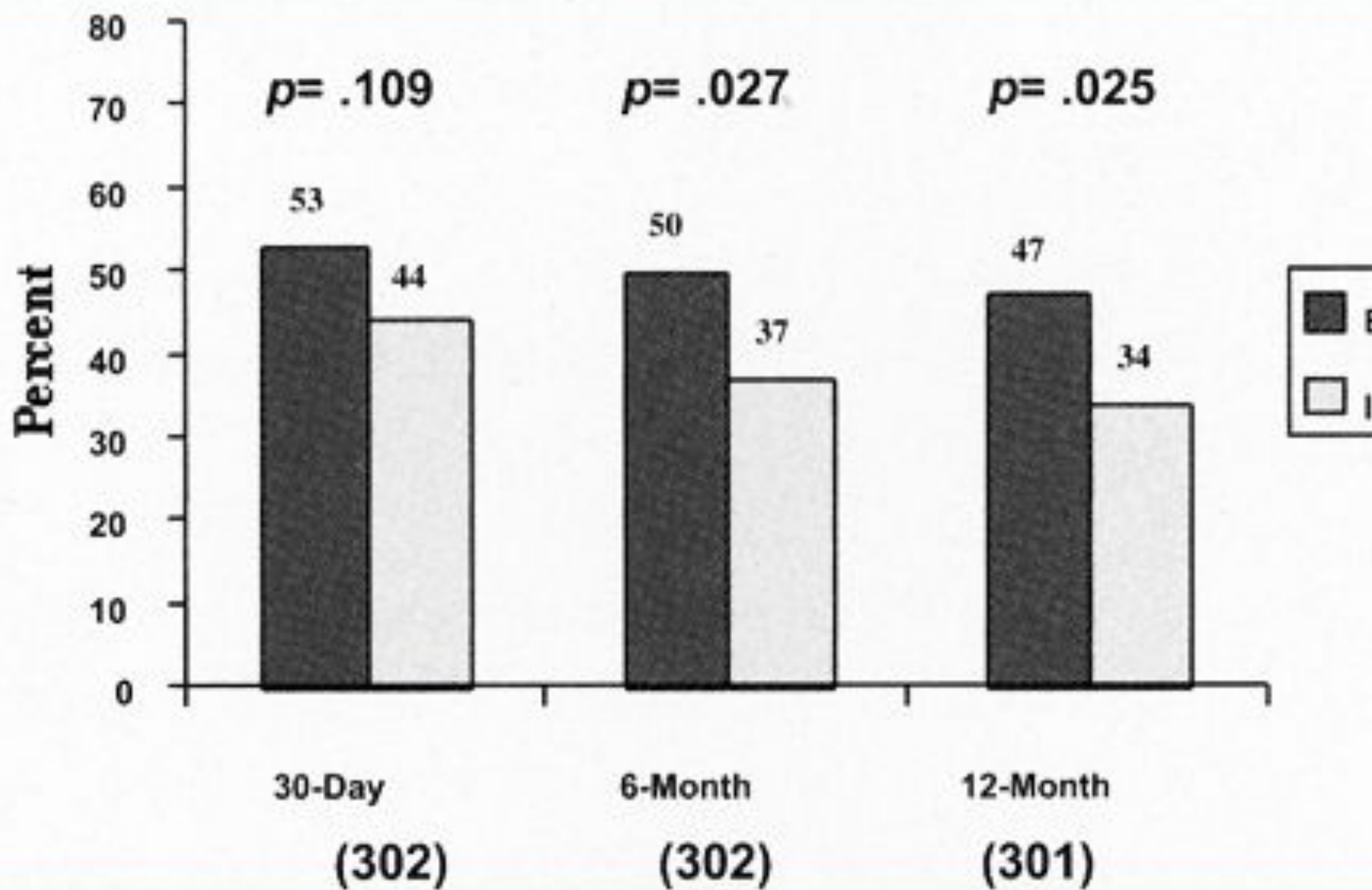
ОИМ  
n-691

КШ  
n-82(12%)

Умерло n-39(53%)

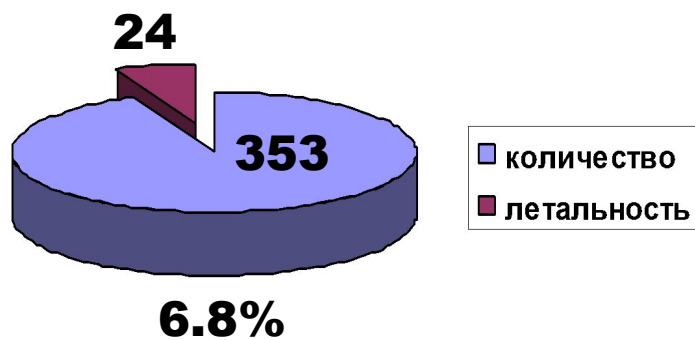




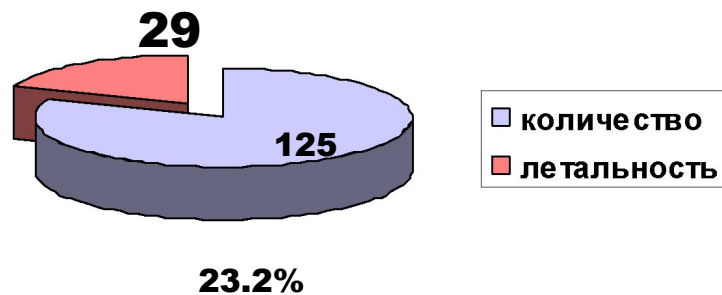


# Зависимость летальности от возраста

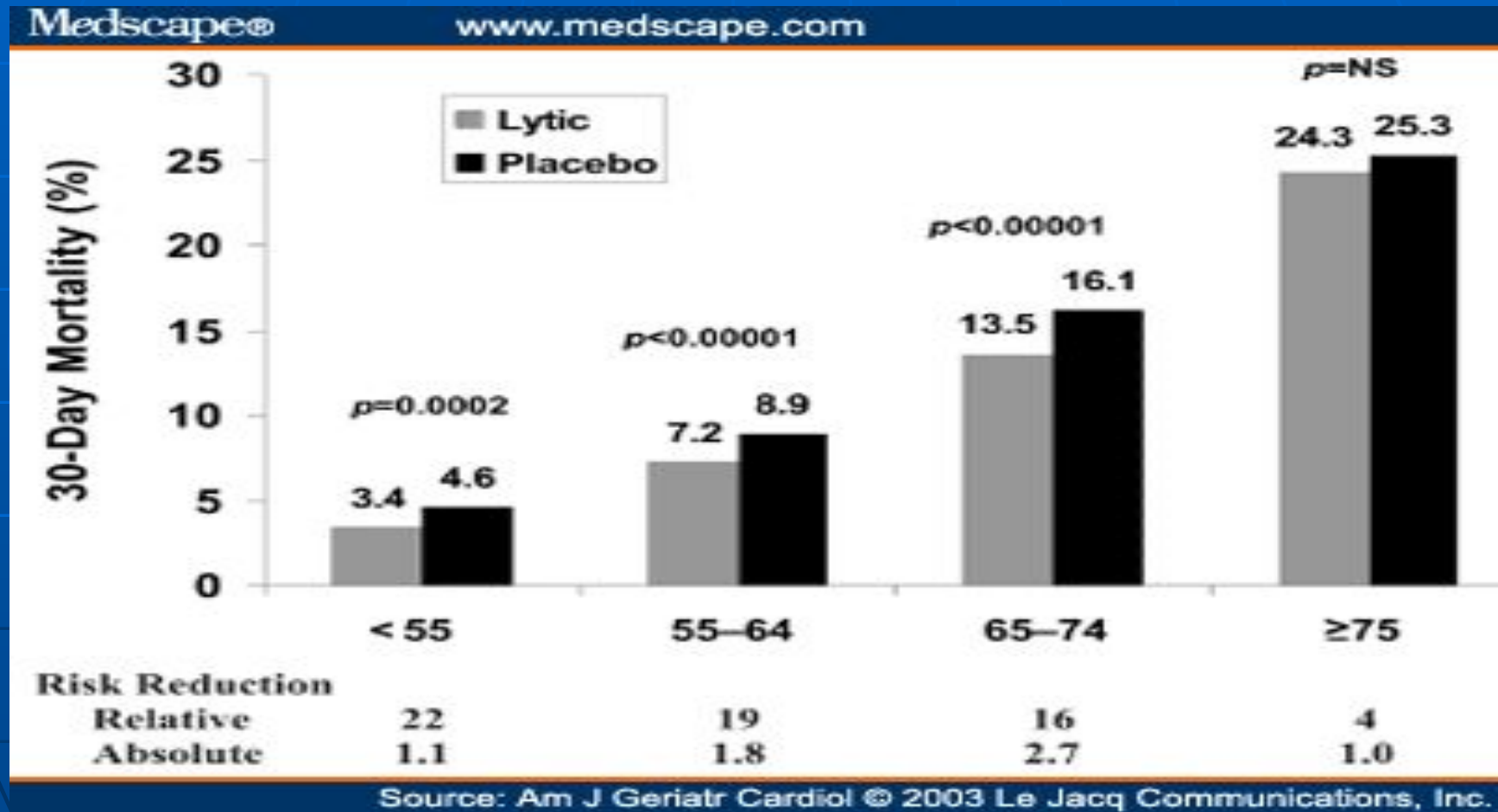
до 70



старше 70



# Эффективность тромболизиса в зависимости от возраста



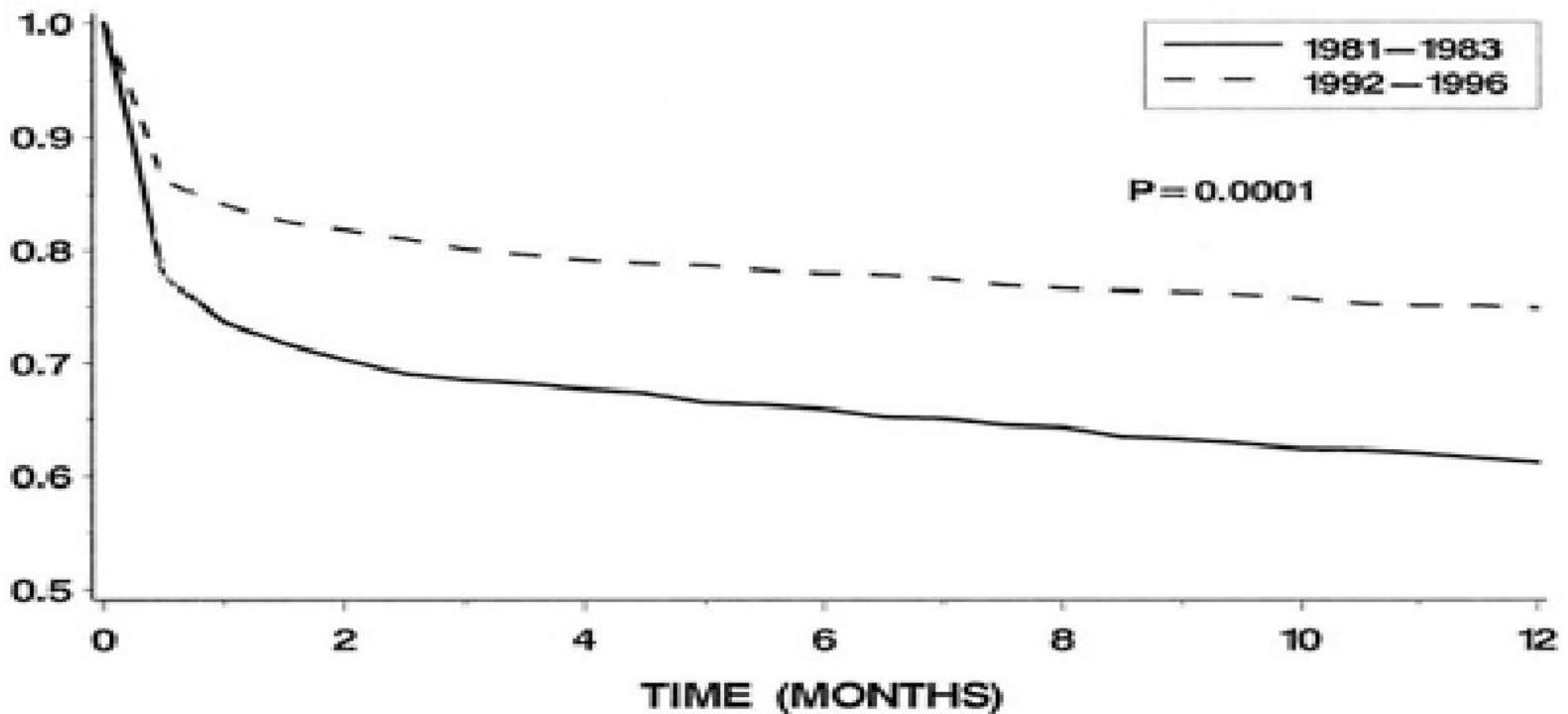
# Увеличение летальности у больных РЕ-ИМ

	ОИМ n-478	РЕ-ИМ n-23	P
Летальность	11,8%	26,1%	0,02

# Кривые Каплана-Мейера выживаемости больных Ре-ИМ

Medscape® www.medscape.com

SURVIVAL



Patients At Risk:

1981-1983	1415	994	957	932	909	882	865
1992-1996	1093	894	864	851	837	827	818

# Summary: Selection of the Optimal Reperfusion Options for the STEMI Patient: 2004

## Full Dose Fibrinolytic Monotherapy

- Door to balloon (D-B) > 90 min
- Lack of access to skilled PCI center
- $(D-B) - (D-N) > 1$  h
- < 3 h from symptom onset

## Invasive Strategy

- Cardiogenic shock (age < 75)
- Bleeding risk
- Diagnosis in doubt (pericarditis/aneurysm)
- Door to balloon < 90 min
- Skilled PCI center available, defined by:
  - Operator experience > 75 cases/yr
  - Team experience > 36 primary PCI/yr
- Age > 75