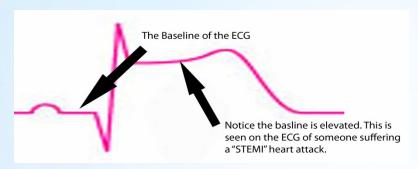
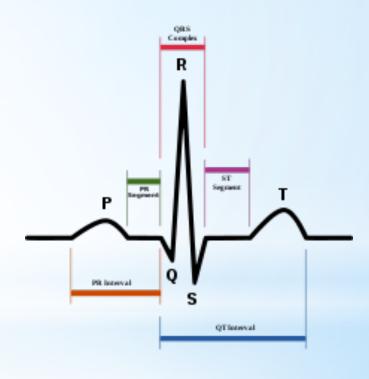
### Classification of ACS patients is based on the electrocardiogram (ECG).



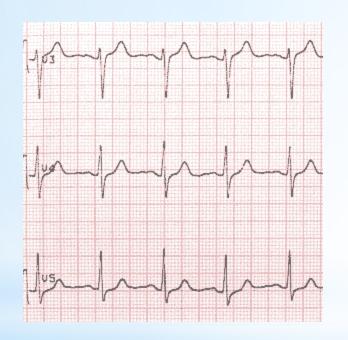
ST-elevation





non-ST-elevation

# Test and Diagnosis

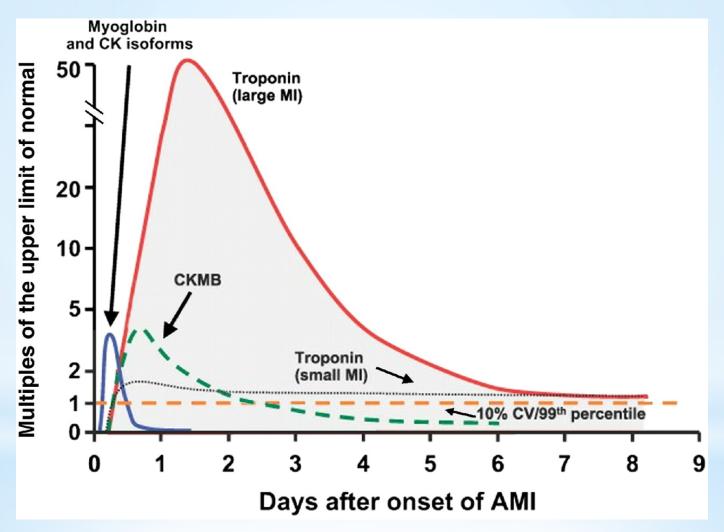


Electrocardiogram (ECG)



**Blood tests** 

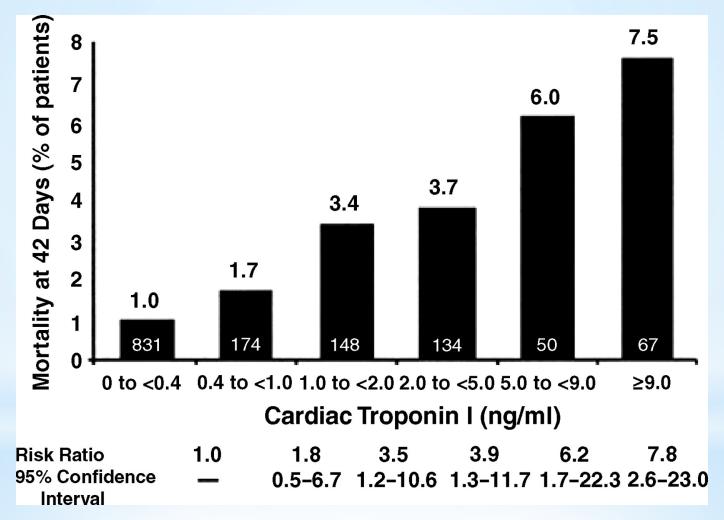
### Timing of Release of Various Biomarkers After Acute Myocardial Infarction



Anderson, J. L. et al. J Am Coll Cardiol 2007;50:e1-e157



### **Troponin I Levels to Predict the Risk of Mortality in Acute Coronary Syndromes**



Anderson, J. L. et al. J Am Coll Cardiol 2007;50:e1-e157

# Other additional tests



Echocardiogram



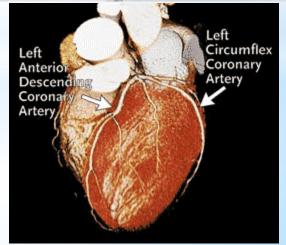
Chest X-ray

# Other additional tests



Nuclear scan





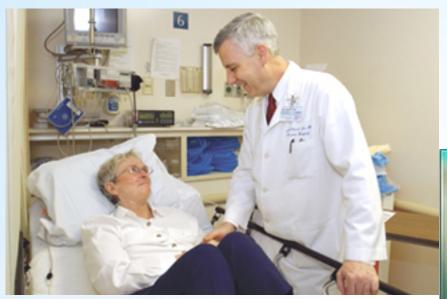
CT angiogram

## Other additional tests

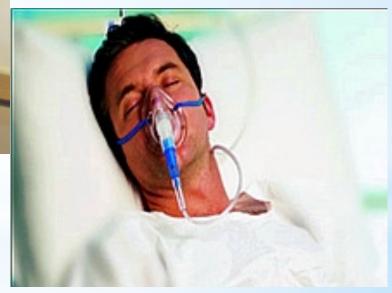


Coronary angiogram

# Non-Medicine Management



Take a rest in an quiet environment



oxygen absorption

# Medicine Treatment

### **Medications**

- Aspirin (阿斯匹靈)
- Nitroglycerin (舌下含片硝化甘油)
- Beta blockers
- Angiotensin-converting enzyme (ACE) inhibitors and angiotensin receptor blockers (ARBs)
- Calcium channel blockers
- Cholesterol-lowering drugs
- Clopidogrel

