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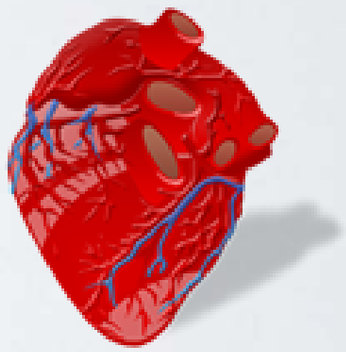
Predictive factors of cardiac rupture in patients with ST-elevation myocardial infarction

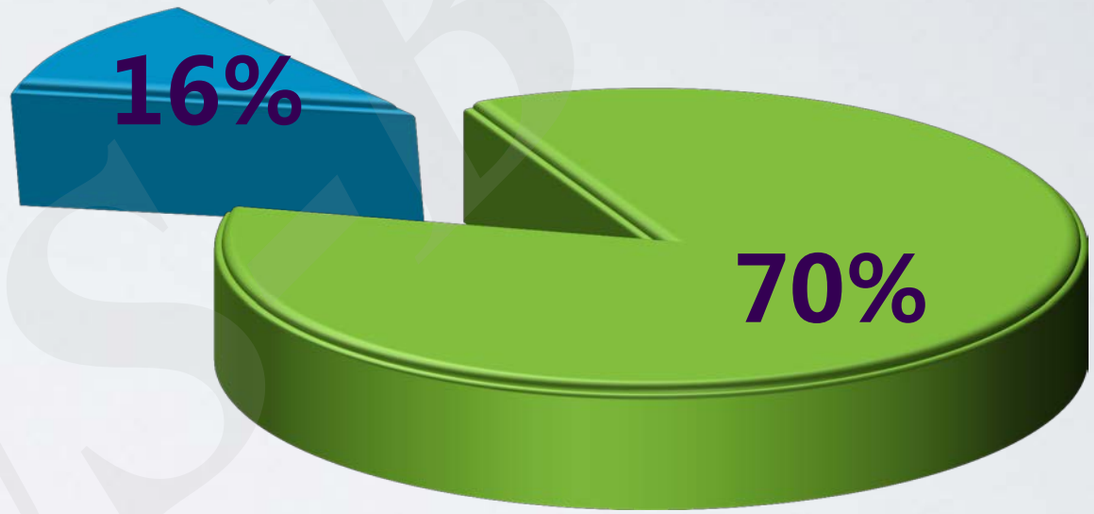
Key words:

ST-elevation myocardial infarction, Risk factor, Anaemia, Cardiac rupture



key problem

Cardiac rupture accounted for 16% of all cause in-hospital deaths post ST-elevation myocardial infarction （STEMI） in our study



Identification of risk factors of cardiac rupture in a large Chinese sample



Research Summary



Professional Statistics team

9798 consecutive STEMI patients with complete clinical data

Chinese People's Liberation Army General Hospital

Beijing An Zhen Hospital

Beijing Fu Wai Hospital

Beijing Chao Yang Hospital

Anhui Lujiang People's Hospital



Innovation points



cardiac rupture risk factor

Advanced age

Female

Tachycardia



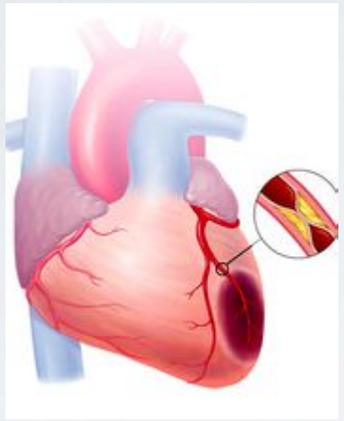
Renal dysfunction

Delayed admission

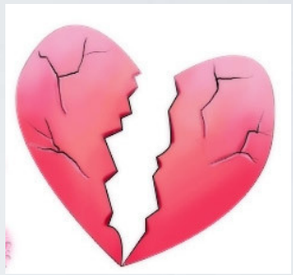
Anemia

Innovation points

Effective cardiac rupture risk stratifications in STEMI patients



Early prevention



New risk factors of cardiac rupture improved the risk stratifications

