

Poll: COVID-19 and Interventional Cardiology

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ACC Cardiology Poll

<https://www.acc.org/latest-in-cardiology/articles>

During the current COVID-19 pandemic, healthcare professionals are faced with multiple management issues, including resource utilization and non-availability of equipment, and potential risks of exposure for staff and other patients.

Several proposals in the United States and internationally, with the earliest experience, raise questions about the management of ST-segment elevation myocardial infarction (STEMI) and non-ST-segment elevation myocardial infarction (NSTEMI). The Wuhan protocol for patients diagnosed with or highly suspected to have COVID-19 infection recommended thrombolytics rather than primary percutaneous coronary intervention (PCI). This has led to discussion about how to best manage patients with acute coronary syndromes in the United States, including potentially using thrombolytics as first-line management. Multiple recommendations have been or are rapidly being published, but let's see how you feel about this issue.

1. For patients with confirmed or highly likely COVID-19 infection who present with STEMI, what is the most appropriate management strategy right now?

Thrombolytics except in cases of cardiogenic shock or failed lytics and persistent chest pain and/or hemodynamic instability.

43.85% (792 votes)

Primary PCI as usual.

33% (596 votes)

Plans should be hospital/healthcare-based recognizing significant variation in experience and local resources.

23.15% (418 votes)

Total Votes: 1,806

2. For patients with confirmed or highly likely COVID-19 infection who present with NSTEMI, what is the most appropriate management strategy right now?

Medical management except in cases of cardiogenic shock.

63.08% (1,138 votes)

Usual care (i.e., risk assessment with prompt, appropriate coronary angiography).

21.4% (386 votes)

Plans should be hospital/healthcare-based recognizing significant variation in experience and local resources.

15.52% (280 votes)

Total Votes: 1,804