

**Stemi: 3-Minute Diagnosis, 90-Minute Reperfusion :  
Saving Time, Saves Lives By Marco A. Mercader MD;P  
Jacob Varghese MD;Mortada A Shams MD**

**By Marco A. Mercader MD;P Jacob Varghese MD;Mortada  
A Shams MD**

and preferably within 90 minutes of the patient PCI within the 90 minute and/or cardiologists to immediately confirm the diagnosis.

[http://en.wikipedia.org/wiki/Reperfusion\\_therapy](http://en.wikipedia.org/wiki/Reperfusion_therapy)

when assessing the appropriate reperfusion strategy for STEMI, be < 90 minutes). Given that fibrinolytic therapy can be 3 hrs) Diagnosis of STEMI

[http://www.medscape.com/viewarticle/700137\\_3](http://www.medscape.com/viewarticle/700137_3)

first medical contact to device activation within 90 minutes to diagnosis and reperfusion of STEMI. the 90-minute ACC/AHA benchmark (91.3%)

<http://circinterventions.ahajournals.org/content/6/4/399.full>

Booker av P A Jacobs i Bokus 3-Minute Diagnosis, 90-Minute Reperfusion: Saving Time, av Marco A Mercader Md, P Jacob Varghese Md, Mortada A Shams Md.

[http://www.bokus.com/cgi-bin/product\\_search.cgi?authors=P%20A%20Jacobs](http://www.bokus.com/cgi-bin/product_search.cgi?authors=P%20A%20Jacobs)

PCI be performed within 90 minutes of and door-to-device times for 1,537 STEMI patients transported from to be short met the 90-minute

<http://www.tctmd.com/show.aspx?id=113193>

90-Minute Reperfusion: Saving Time, Saves av Marco A Mercader Md, P Jacob Varghese Md, och recensera boken Stemi: 3-Minute Diagnosis, 90-Minute

<http://www.bokus.com/bok/9781505462654/stemi-3-minute-diagnosis-90-minute-reperfusion-saving-time-saves-lives/>

For patients with ST elevation on the 12-lead ECG and symptoms of STEMI, reperfusion therapy diagnosis of STEMI and 90 minutes) reperfusion of the

<http://circ.ahajournals.org/content/110/5/588.full>

omicsonline.org

<http://omicsonline.org/export-open-access-articles.php?keyword=Paper>

in more than a 60-minute time delay in reperfusion. time of less than 90 minutes. 5 Some ACC/AHA STEMI guidelines called for

<http://circoutcomes.ahajournals.org/content/5/4/420.full>

firm ST-elevation myocardial infarction diagnosis) 90-minute goal recommended in the current STEMI reperfusion (TIMI grade 3 flow) at 90 minutes

<http://www.sciencedirect.com/science/article/pii/S0002870306003279>

View Mortada Shams's professional profile on LinkedIn. LinkedIn is the world's largest business network, STEMI: 3-Minute Diagnosis, 90-Minute Reperfusion

<https://www.linkedin.com/pub/mortada-shams/ab/429/416>

Stemi: 3-Minute Diagnosis, 90-Minute Reperfusion : Saving Time, Saves Lives: Marco A. Mercader MD , P Jacob Varghese MD , Mortada A Shams MD ,

[http://www.everytext.com/gp/show\\_results.php?search\\_term=A.+P.+M.+Gorgels+](http://www.everytext.com/gp/show_results.php?search_term=A.+P.+M.+Gorgels+)

ACC/AHA guidelines recommend a door-to-balloon interval of no more than 90 minutes the diagnosis of STEMI a 90 minute door-to-balloon

<http://en.wikipedia.org/wiki/Door-to-balloon>

The median time from randomization to treatment was 90 minutes in those for the reperfusion of STEMI reperfusion strategy when performed within 90

<http://www.sciencedirect.com/science/article/pii/S0733865112000884>

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<http://circ.ahajournals.org/content/127/4/e362.full>

Resetting the Goal: Strategies to Having consistently met the 90 minute door to reperfusion time Since changing our goal to 60 minutes for door to reperfusion

<https://ana.confex.com/ana/ndnq13/webprogram/Handout/Paper8926/STEMI%20Poster%20ANA%202012%282%29.pdf>

Based on a 90-minute diagnosis-to-PCI Median door-to-PCI balloon time was 53 minutes. No reperfusion therapy with a discharge diagnosis of STEMI over the

[http://cnu.sagepub.com/lookup/doi/10.1016/S1474-5151\(09\)60075-X](http://cnu.sagepub.com/lookup/doi/10.1016/S1474-5151(09)60075-X)

www.omicsonline.org

<http://www.omicsonline.org/export-open-access-articles.php?keyword=Bee>

time to PCI can be achieved within 120 minutes Reperfusion STEMI care plan to PCI hospital if 90 minute window Alliance Improving STEMI Care in

[https://www.umc.edu/uploadedFiles/UMCedu/Content/Education/Academic Affairs/Continuing Health Professional Education/Cardio%20Freeman.pdf](https://www.umc.edu/uploadedFiles/UMCedu/Content/Education/Academic%20Affairs/Continuing%20Health%20Professional%20Education/Cardio%20Freeman.pdf)

Innovations: Door-to-Balloon in 90 Minutes. December 17, 2013 Home; About; Emergency Care Innovation of the Year Award; eNewsletter; Webinars

<http://smhs.gwu.edu/urgentmatters/news/innovations-door-balloon-90-minutes>

33 Vol. 43, Nos. 1 & 2, 2012 Streptokinase in STEMI: ninety minute ECG for ST resolution ECG Analysis ECGs of patients were analyzed by the Medical

<http://jccp.sljol.info/article/download/6814/5308/>

Studies have shown the interval between STEMI diagnosis and HEMS the target of 90 minutes to reperfusion 90 minute time to reperfusion.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3278852/>

Applying the new STEMI guidelines: 1. Reperfusion in acute ST-segment elevation myocardial infarction. administered as a bolus but requiring a 90-minute

<http://www.cmaj.ca/content/171/9/1039>

rapid diagnosis and treatment of STEMI has become an and device deployment of 90 minutes or less could be to reach the 90-minute

<http://www.medpagetoday.com/Cardiology/MyocardialInfarction/33068>

and heading straight to the cath lab resulted in faster reperfusion For STEMI Skip ED, Go Right to Cath Lab. the 90-minute benchmark: 30 minutes

<http://www.medpagetoday.com/Cardiology/MyocardialInfarction/40640>

Differential Diagnosis of STEMI: chewed by patients who have not taken aspirin before presentation with STEMI. can be kept within 90 minutes.

<http://www.slideworld.org/slideshow.aspx/stemi-management-ppt-2850493>

This is the Trauma 2 level hospital where I experienced a 5 hour 'EMT to balloon' STEMI vs the new 90 minute 90 minutes from arrival in the diagnosis and

<http://www.inspire.com/groups/womenheart/discussion/riverside-stemi-network-to-improve-door-to-balloon-time/>

The 2013 STEMI Guideline: remains the recommended method of reperfusion when it can be performed in a The systems goal of FMC-to-device time is 90 minutes or

<http://my.americanheart.org/professional/Library/2013-STEMI-Guideline-Data-driven-Recommendations UCM 447559 Article.jsp>

90-Minute Reperfusion : Saving Time, Saves Lives By Marco A. Mercader MD, P Jacob Varghese MD, Mortada A Shams MD and 4 more, STEMI Window (3.25"x6.75")

<http://www.allacronyms.com/Medical/aa-amazon/STEMI>

Dr. Marco Mercader is a cardiologist, cardiac electrophysiologist, Fellow of the American College of Cardiology and of the Heart Rhythm Society, who currently works

<http://www.amazon.com/Stemi-3-Minute-Diagnosis-90-Minute-Reperfusion/dp/1505462657>