

Clinical trials of hyperbaric oxygen

TrialResults-center www.trialresultscenter.org

1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
hyperbaric oxygen vs control			
Sharifi , 2004 n=NA follow-up:	-	after percutaneous coronary intervention for acute myocardial infarction or unstable angina pectoris	
Swift , 1992 n=NA follow-up:	-	patients within 1 week of acute myocardial infarction	
Thurston , 1973 n=NA follow-up:	-	acute myocardial infarction	
Hot MI , 1997 n=112 follow-up:	-	Patients with an acute myocardial infarction who received recombinant tissue plasminogen activator	
HOT MI pilot , 1997 n=66 follow-up:	-	Patients with an acute myocardial infarction (AMI) who received recombinant tissue plasminogen activator	

More details and results :

- oxygen therapy for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q429>

References

Sharifi, 2004:

Sharifi M, Fares W, Abdel-Karim I, Koch JM, Sopko J, Adler D Usefulness of hyperbaric oxygen therapy to inhibit restenosis after percutaneous coronary intervention for acute myocardial infarction or unstable angina pectoris. Am J Cardiol 2004;93:1533-5 [[15194029](#)] [10.1016/j.amjcard.2004.03.009](https://doi.org/10.1016/j.amjcard.2004.03.009)

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Swift, 1992:

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Thurston, 1973:

Thurston JG, Greenwood TW, Bending MR, Connor H, Curwen MP A controlled investigation into the effects of hyperbaric oxygen on mortality following acute myocardial infarction. Q J Med 1973;42:751-70 [4606106]

Hot MI, 1997:

Shandling AH, Ellestad MH, Hart GB, Crump R, Marlow D, Van Natta B, Messenger JC, Strauss M, Stavitsky Y Hyperbaric oxygen and thrombolysis in myocardial infarction: the "HOT MI" pilot study. Am Heart J 1997;134:544-50 [9327714]

Stavitsky Y, Shandling AH, Ellestad MH, Hart GB, Van Natta B, Messenger JC, Strauss M, Dekleva MN, Alexander JM, Mattice M, Clarke D Hyperbaric oxygen and thrombolysis in myocardial infarction: the 'HOT MI' randomized multicenter study. Cardiology 1998;90:131-6 [9778551]

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HOT MI pilot, 1997:

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2 acute coronary syndrome

Trial	Treatments	Patients	Trials design and methods
hyperbaric oxygen vs control			
Sharifi , 2004 n=NA follow-up:	-	after percutaneous coronary intervention for acute myocardial infarction or unstable angina pectoris	
Swift , 1992 n=NA follow-up:	-	patients within 1 week of acute myocardial infarction	
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More details and results :

- oxygen therapy for acute coronary syndrome in all type of patients at <http://www.trialresultscenter.org/go-Q428>

References

Sharifi, 2004:

Sharifi M, Fares W, Abdel-Karim I, Koch JM, Sopko J, Adler D Usefulness of hyperbaric oxygen therapy to inhibit restenosis after percutaneous coronary intervention for acute myocardial infarction or unstable angina pectoris. *Am J Cardiol* 2004;93:1533-5 [[15194029](#)] [10.1016/j.amjcard.2004.03.009](#)

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