

Clinical trials of oxygen therapy for acute myocardial infarction in all type of patients

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1 oxygen therapy

Trial	Treatments	Patients	Trials design and methods
error vs control			
Dekleva , 2004 n=NA	-	-	
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	
oxygen therapy vs control			
Rawles , 1976 n=NA follow-up:	oxygen administered by MC mask throughout the first 24 hours versus air	myocardial infarction	
Ukholkina , 2005 n=NA follow-up:	-	patients with acute myocardial infarction	
Wilson , 1997 n=NA follow-up:	oxygen therapy versus control	patients presenting within 24 hours of onset of myocardial infarction	
supersaturated oxygen vs control			

continued...

Trial	Treatments	Patients	Trials design and methods
AMIHOT II , 2000 [NCT00175058] n=222/79 follow-up:	90-minute intracoronary supersaturated oxygen (SSO(2)) infusion in the left anterior descending artery infarct territory versus control	patients with anterior ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention within 6 hours of symptom onset	
AMIHOT , 2007 n=NA follow-up:	hyperoxemic reperfusion for 90 min using intracoronary aqueous oxygen versus normoxemic blood autoreperfusion	patients with acute anterior or large inferior AMI undergoing primary or rescue PCI (<24 h from symptom onset) and successful PCI	
Entonox vs placebo			
Kerr , 1975 n=NA follow-up:	nitrous oxide 50% /oxygen 50% ('Entonox' analgesic apparatus) versus placebo	-	double-blind

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