

Clinical trials of IV lidocaine infusion

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
IV lidocaine infusion vs control			
Bennett , 1970 n=249/125 follow-up: 48h for VT	lidocaine loading dose IV 60mg, infusion 0.5-1.0 mg/min versus no lidocaine	suspected acute myocardial infarction	Parallel groups Open
Pitt , 1971 n=108/114 follow-up: 48h for VT	lidocaine loading dose IV 75-100mg, infusion 2.5 mg/min versus no lidocaine	suspected acute myocardial infarction	Parallel groups Open
Darby , 1972 n=103/100 follow-up: 48h for VT	lidocaine loading dose IM 200 mg, infusion 2.0 mg/min versus no lidocaine	suspected acute myocardial infarction	Parallel groups Open
IV lidocaine infusion vs placebo			
Kostuk and Beanlands <i>unpublished</i> n=34/31 follow-up: 65279;48h for VT	lidocaine infusion 1.0 mg/min versus placebo	suspected acute myocardial infarction	Parallel groups 65279;Double-blind
Baker , 1971 n=21/23 follow-up: 48h for VT	lidocaine infusion 1.5 mg/min versus placebo	suspected acute myocardial infarction	Parallel groups Double-blind
Chopra , 1971 n=39/43 follow-up: 48h for VT	lidocaine loading dose IV 60mg, infusion 1.0-2.0 mg/min versus placebo	suspected acute myocardial infarction	Parallel groups Double-blind
O unpublished n=328/331 follow-up: 48h for VT	lidocaine loading dose IV 75 mg, infusion 2.5 mg/min versus placebo	suspected acute myocardial infarction	Parallel groups Double-blind

continued...

Trial	Treatments	Patients	Trials design and methods
Lie (IV) , 1974 n=107/105 follow-up: 48h for VT	lidocaine loading dose IV 100 mg, infusion 3,0 mg/min versus placebo	suspected acute myocardial infarction	Parallel groups Double-blind
Wyse , 1988 n=168/165 follow-up: 24h for VT	lidocaine loading dose IV 100mg + IV 100 mg, infusion 3.0 mg/min versus placebo	suspected acute myocardial infarction	Parallel groups Double-blind

More details and results :

- antiarrhythmic drugs for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q130>

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