

# Clinical trials of IV lidocaine infusion

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## 1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
<b>IV lidocaine infusion vs control</b>			
<b>Bennett , 1970</b> 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
<b>Pitt , 1971</b> 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
<b>Darby , 1972</b> 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
<b>IV lidocaine infusion vs placebo</b>			
<b>Kostuk and Beanlands</b> <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unpublished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
<b>Baker , 1971</b> n=21/23 follow-up: 48h for VT	lidocaine infusion 1.5 mg/min versus placebo	suspected acute myocardial infarction	Parallel groups Double-blind
<b>Chopra , 1971</b> 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
<b>O unpublished</b> 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>

## References

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