

Clinical trials of Timolol

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
Timolol vs placebo			
Campbell , 1984 n=20/19 follow-up: In hospital	-	-	Unclear
Federman , 1984 n=50/50 follow-up: 28 days	-	-	Unclear
ICSG , 1984 n=73/71 follow-up: To discharge	-	patients within four hours after onset of symptoms of myocardial infarction	Double
Norwegian Multicentre Study Group , 1981 n=945/939 follow-up: 17 months	Timolol 10mg twice daily versus placebo	patients surviving acute myocardial infarction	Parallel groups Double blind Norway
Ranganathan , 1988 n=45/49 follow-up: 28 days	-	-	Double IV open orally
Tonkin , 1981 n=42/46 follow-up: 1 year	-	-	Double
UKCSG , 1983 n=56/55 follow-up: To discharge	-	-	Double

More details and results :

- beta-blockers for acute myocardial infarction in immediate beta-blockers at <http://www.trialresultscenter.org/go-Q41>
- beta-blockers for acute myocardial infarction in long term beta-blockers at <http://www.trialresultscenter.org/go-Q42>

References

Campbell , 1984:

Federman , 1984:

ICSG , 1984:

Reduction of infarct size with the early use of timolol in acute myocardial infarction. N Engl J Med 1984 Jan 5;310:9-15 [6358896]

Norwegian Multicentre Study Group , 1981:

Timolol-induced reduction in mortality and reinfarction in patients surviving acute myocardial infarction N Engl J Med 1981;304:801-7 [7010157]

Gundersen T Influence of heart size on mortality and reinfarction in patients treated with timolol after myocardial infarction Br Heart J 1983;50:135-9 [6224500]

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Ranganathan , 1988:

Ranganathan N, Rautaharju PM, Jablonsky GG, Larochelle P, Lopez JF, Matangi MF, Morris AL, Nadeau CC, Sivaciyan V Prophylaxis of post-myocardial infarction dysrhythmias by long-term timolol therapy. Am Heart J 1988 Feb;115:340-50 [2449062]

Tonkin , 1981:

Tonkin AM, Joel SE, Reynolds JL, Aylward PE, Heddle WF, McRitchie RJ, West MJ, Chalmers JP beta-Blockade in acute myocardial infarction. Inability of relatively late administration to influence infarct size and arrhythmias. Med J Aust 1981 Aug 8;2:145-6 [7026997]

UKCSG , 1983:

Entry terms: timolol, Timolol, Timoptic, Timoptol, Timolol Hemihydrate, Timacar, Timolol Maleate, MK-950, MK 950, MK950, Optimol, Blocadren,