

Clinical trials of beta-blockers for acute myocardial infarction in long term beta-blockers

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1 Long term treatment

Trial	Treatments	Patients	Trials design and methods
Propranolol vs control			
Aronow , 1997 n=79/79 follow-up: 1 year	Propranolol 30 mg 3 times daily versus no propranolol	patients ≥ 62 years of age with New York Heart Association functional class II or III CHF, prior Qwave myocardial infarction, and a LV ejection fraction $< 40\%$ after 2 months of treatment with diuretics and ACE inhibitors	Parallel groups USA
Acebutolol vs placebo			
APSI , 1990 n=298/309 follow-up: 318 days	Acebutolol 200mg twice daily versus placebo	patient surviving MI at high risk	Parallel groups Double blind France
Alprenolol vs placebo			
Andersen , 1979 n=238/242 follow-up: About 1 year	Alprenolol 5-10 mg intravenously, followed by 200 mg twice a day versus placebo	patients years with definite or suspected myocardial infarction	Parallel groups Double blind Denmark
Wilhelmsson , 1974 n=114/116 follow-up: 2 years	Alprenolol 200mg twice daily versus placebo	patient aged 57-67 years discharge alive after acute myocardial infarction	Parallel groups Double blind Sweden
Carvedilol vs placebo			
Basu , 1997 n=77/74 follow-up: 6 months	Carvedilol target dose 25 mg BID versus placebo	Patients with acute MI < 24 h	Parallel groups Double blind UK
Metoprolol vs placebo			
LIT Research Group , 1987 n=1195/1200 follow-up: 18 months	Metoprolol 100 mg bid versus placebo	patients, 45 to 74 years of age, surviving a recent acute MI	Parallel groups Double blind USA
Hjalmarson , 1981 n=698/697 follow-up: 2 years	Metoprolol 100mg twice daily (initial dose intravenously) versus placebo	patients aged between 40 -74 years with suspected MI and onset of infarction within the previous 48h	Parallel groups Double blind Sweden

continued...

Trial	Treatments	Patients	Trials design and methods
Manger Cats , 1983 n=273/280 follow-up: 1 year	Metoprolol 100mg twice daily versus placebo	MI, NYHA Class I or II and <=70 y	Parallel groups Double blind Netherlands
Rehnqvist , 1983 n=154/147 follow-up: 36 months	Metoprolol 100mg twice daily versus placebo	AMI patients <70 years in sinus rythm without complete BBB	Parallel groups Double blind Sweden
Salathia , 1985 n=416/384 follow-up: 1 year	Metoprolol 100 mg twice daily for one year (initial dose intravenously) versus placebo	patients with acute myocardial infarction	Parallel groups Double blind UK
Oxprenolol vs placebo			
EIS , 1984 n=858/883 follow-up: 1 year	Oxprenolol slow release 160 mg b.i.d. versus placebo	patients 35 to 69 years whohas survived acute myocardial infarction	Parallel groups Double blind Europe
Schwartz (high risk and low risk) , 1992 n=485/488 follow-up: 22 months (at least 6mo)	Oxprenolol 160mg daily versus placebo	patients surviving MI with or without complication by either ventricular tachycardia or fibrillation	Parallel groups Double blind Italy
Taylor , 1982 n=632/471 follow-up: 48 months	Oxprenolol 40mg twice daily versus placebo	Men 35 to 65 years old who had an acute myocardial infarction between 1 and 90 months reviously	Parallel groups Double blind UK
Pindolol vs placebo			
Australian and Swedish study , 1983 n=263/266 follow-up: 2 years	Pindolol 15 mg daily versus placebo	patients who had electrical and/or mechanical complications after an acute myocardial infarction	Parallel groups Double blind Sweden & Australia
Practolol vs placebo			
Multicentre international , 1975 n=1533/1520 follow-up: 12 months, up to 24 months	Practolol 200mg twice daily versus placebo	patients recovering from acute myocardial infarction	Parallel groups Double blind UK and overseas
Propranolol vs placebo			
Baber , 1980 n=355/365 follow-up: 9 months	Propranolol 40 mg three times a day versus placebo	Men and women with anterior MI	Parallel groups Double blind Europe
BHAT , 1982 [NCT00000492] n=1916/1921 follow-up: 25 months	Propranolol 180 or 240 mg/day versus placebo	mean and women who has experienced at least one MI	Parallel groups Double blind USA

continued...

Trial	Treatments	Patients	Trials design and methods
Hansteen , 1982 n=278/282 follow-up: 1 year	Propranolol 40mg four times a day versus placebo	high-risk patients who survived acute myocardial infarction	Parallel groups Double blind Norway
Propranolol or atenolol vs placebo			
Wilcox , 1980 n=259/129 follow-up: 1 year	Propranolol 40 mg three times daily(initial dose intravenously) n=132 or atenolol 50 mg twice daily n=127 versus placebo	patients with acute MI within the past 24 hours	Parallel groups Double blind UK
Sotalol vs placebo			
Julian , 1982 n=873/583 follow-up: 12 months	Sotalol 320mg once daily versus placebo	patients surviving an acute myocardial infarction	Parallel groups Double blind UK
Timolol vs placebo			
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

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2 About TrialResults-center.org

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