

Clinical trials of Sotalol

TrialResults-center www.trialresultscenter.org

1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
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
Lloyd , 1988 n=15/15 follow-up: 72 hours	-	-	No

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

Julian , 1982:

Julian DG, Prescott RJ, Jackson FS, Szekely P Controlled trial of sotalol for one year after myocardial infarction Lancet 1982;1:1142-7 [[6122937](#)]

Lloyd , 1988:

Lloyd EA, Charles RG, Gordon GD, Adams CM, Mabin TA, Commerford PJ, Opie LH Beta-blockade by sotalol in early myocardial infarction decreases ventricular arrhythmias without increasing left ventricular volume. S Afr Med J 1988 Jul 2;74:5-10 [[3291150](#)]

2 post myocardial infarction

Trial	Treatments	Patients	Trials design and methods
d,l sotalol vs placebo			
Julian , 1982 n=1456 follow-up: 1 year	sotalol 320 mg once daily versus placebo	surviving an acute myocardial infarction	Parallel groups double blind

More details and results :

- antiarrhythmic drugs for post myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q251>

References

Julian, 1982:

Julian DG, Camm AJ, Frangin G, Janse MJ, Munoz A, Schwartz PJ, Simon P Randomised trial of effect of amiodarone on mortality in patients with left-ventricular dysfunction after recent myocardial infarction: EMIAT. European Myocardial Infarct Amiodarone Trial Investigators. Lancet 1997 Mar 8;349:667-74 [9078197]

Julian DG, Prescott RJ, Jackson FS, Szekely P Controlled trial of sotalol for one year after myocardial infarction. Lancet 1982 May 22;1:1142-7 [6122937]

3 atrial fibrillation

Trial	Treatments	Patients	Trials design and methods
sotalol vs placebo			
Bellandi (sotalol vs placebo) , 2001 n=106/92 follow-up: 12 months	sotalol 240 mg/d versus placebo	patients with paroxysmal recurrent or persistent AF	Parallel groups double blind
Benditt , 1999 n=184/69 follow-up: 12 months	Sotalol various doses (80, 120, 160 mg/d) after cardioversion versus placebo	patients with AF or AF1 documented in the last 3 months	Parallel groups double blind
Carunchio (sotalol vs placebo) , 1995 n=20/26 follow-up: 12 months	sotalol 240 mg/d , versus placebo	patients with recurrent AF with >3 episodes in previous 1 year	Parallel groups open
Kochiadakis (sotalol vs placebo) , 2000 n=NA follow-up: 24 months	sotalol 320 mg/d versus placebo	Any documented symptomatic previous or persistent AF	Parallel groups single
Kochiadakis b (sotalol vs placebo) , 2004 n=85/83 follow-up: 24 months	sotalol 300 mg/d versus placebo	Any documented symptomatic previous or persistent AF	Parallel groups single
PAFAC (sotalol vs placebo) , 2004 n=383/88 follow-up: 12 months	sotalol 320 mg/d , versus placebo	Persistent AF lasting >7 daysil	Parallel groups double blind

continued...

Trial	Treatments	Patients	Trials design and methods
SAFE-T (sotalol vs placebo) , 2005 n=261/132 follow-up: 12 months	sotalol 320 mg/d versus placebo	Persistent AF lasting 3 days to 1 year	Parallel groups double blind
Singh , 1991 n=24/10 follow-up: 6 months	Sotalol 80 - 320 mg/d versus placebo	Persistent AF or AF _I lasting 2 weeks to 1 year	Parallel groups double blind
SOPAT (sotalol vs placebo) , 2004 n=264/251 follow-up: 12 months	sotalol 320 mg/d , versus placebo	Paroxysmal AF documented in the last 1 month@4	Parallel groups double blind
sotalol vs bisoprolol			
Plewan , 2001 n=64/64 follow-up: 8 months	Sotalol 160 mg/d versus bisoprolol 5 mg/d	Persistent AF	Parallel groups open
sotalol vs flecainide			
Carunchio (sotalol vs flecainide) , 1995 n=20/20 follow-up: 12 months	sotalol 240 mg/d , , sotalol 240 mg/d , versus	patients with recurrent AF with >3 episodes in previous 1 year	Parallel groups open
sotalol vs propafenone			
Kochiadakis b (sotalol vs propafenone) , 2004 n=85/86 follow-up: 24 months	sotalol 300 mg/d , , sotalol 300 mg/d , versus	Any documented symptomatic previous or persistent AF	Parallel groups single

More details and results :

- antiarrhythmic drugs for atrial fibrillation in maintaining sinus rhythm after cardioversion at <http://www.trialresultscenter.org/go-Q113>

References

Bellandi (sotalol vs placebo), 2001:

Benditt, 1999:

Benditt DG, Williams JH, Jin J, Deering TF, Zucker R, Browne K, Chang-Sing P, Singh BN Maintenance of sinus rhythm with oral d,l-sotalol therapy in patients with symptomatic atrial fibrillation and/or atrial flutter. d,l-Sotalol Atrial Fibrillation/Flutter Study Group. Am J Cardiol 1999;84:270-7 [10496434]

Carunchio (sotalol vs placebo), 1995:

Kochiadakis (sotalol vs placebo), 2000:

Kochiadakis b (sotalol vs placebo), 2004:

Kochiadakis GE, Igoumenidis NE, Hamilos ME, Tzerakis PG, Klapsinos NC, Chlouverakis GI, Vardas PE Am J Cardiol 2004;94:1563-6 [[15589019](#)] [10.1016/j.amjcard.2004.08.041](#)

PAFAC (sotalol vs placebo), 2004:

Fetsch T, Bauer P, Engberding R, Koch HP, Lukl J, Meinertz T, Oeff M, Seipel L, Trappe HJ, Treese N, Breithardt G Prevention of atrial fibrillation after cardioversion: results of the PAFAC trial. Eur Heart J 2004;25:1385-94 [[15302102](#)]

SAFE-T (sotalol vs placebo), 2005:

Singh BN, Singh SN, Reda DJ, Tang XC, Lopez B, Harris CL, Fletcher RD, Sharma SC, Atwood JE, Jacobson AK, Lewis HD Jr, Raisch DW, Ezekowitz MD Amiodarone versus sotalol for atrial fibrillation. N Engl J Med 2005;352:1861-72 [[15872201](#)] [10.1056/NEJMoa041705](#)

Singh BN, Singh SN, Reda DJ, Tang XC, Lopez B, Harris CL, Fletcher RD, Sharma SC, Atwood JE, Jacobson AK, Lewis HD Jr, Raisch DW, Ezekowitz MD Amiodarone versus sotalol for atrial fibrillation. N Engl J Med 2005;352:1861-72 [[15872201](#)] [10.1056/NEJMoa041705](#)

Singh, 1991:

Singh S, Saini RK, DiMarco J, Kluger J, Gold R, Chen YW Efficacy and safety of sotalol in digitalized patients with chronic atrial fibrillation. The Sotalol Study Group. Am J Cardiol 1991;68:1227-30 [[1951086](#)]

SOPAT (sotalol vs placebo), 2004:**Plewan, 2001:**

Plewan A, Lehmann G, Ndrepepa G, Schreieck J, Alt EU, Schmig A, Schmitt C Maintenance of sinus rhythm after electrical cardioversion of persistent atrial fibrillation; sotalol vs bisoprolol. Eur Heart J 2001;22:1504-10 [[11482924](#)]

Carunchio (sotalol vs flecainide), 1995:**Kochiadakis b (sotalol vs propafenone), 2004:**

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