

Clinical trials of bezafibrate

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1 post myocardial infarction

Trial	Treatments	Patients	Trials design and methods
bezafibrate vs placebo			
BECAIT , 1996 n=47/45 follow-up: 5.0 years	bezafibrate 200 mg three times daily versus placebo	dyslipidaemic male survivors of myocardial infarction who were younger than 45 years at the time of the event	Parallel groups double blind Sweden
BIP , 2000 n=1548/1542 follow-up: 6.2 y	bezafibrate 400 mg/d versus placebo	patients with a previous myocardial infarction or stable angina, total cholesterol of 180 to 250 mg/dL, HDL-C <or =45 mg/dL, triglycerides <or =300 mg/dL, and low-density lipoprotein cholesterol <or =180 mg/dL	Parallel groups double blind Israel

More details and results :

- cholesterol lowering intervention for post myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q45>

References

BECAIT, 1996:

Ruotolo G, Ericsson CG, Tettamanti C, Karpe F, Grip L, Svane B, Nilsson J, de Faire U, Hamsten A Treatment effects on serum lipoprotein lipids, apolipoproteins and low density lipoprotein particle size and relationships of lipoprotein variables to progression of coronary artery disease in the Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT). *J Am Coll Cardiol* 1998;32:1648-56 [9822092]

Ericsson CG Results of the Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT) and an update on trials now in progress. *Eur Heart J* 1998;19 Suppl H:H37-41 [9717064]

Ericsson CG, Hamsten A, Nilsson J, Grip L, Svane B, de Faire U Angiographic assessment of effects of bezafibrate on progression of coronary artery disease in young male postinfarction patients. *Lancet* 1996;347:849-53 [8622389]

de Faire U, Ericsson CG, Hamsten A, Nilsson J Design features of a five-year Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT). *Drugs Exp Clin Res* 1995;21:105-24 [7555614]

BIP, 2000:

, Secondary prevention by raising HDL cholesterol and reducing triglycerides in patients with coronary artery disease: the Bezafibrate Infarction Prevention (BIP) study. *Circulation* 2000; 102:21-7 [10880410]

Goldenberg I, Boyko V, Tennenbaum A, Tanne D, Behar S, Guetta V Long-term benefit of high-density lipoprotein cholesterol-raising therapy with bezafibrate: 16-year mortality follow-up of the bezafibrate infarction prevention trial. Arch Intern Med 2009;169:508-14 [19273782]

2 cardiovascular prevention

Trial	Treatments	Patients	Trials design and methods
bezafibrate vs placebo			
LEADER trial , 2000 n=783/785 follow-up: 5 ans	Bezafibrate: 400 mg/ jour pour les hommes avec cratinmie <135 micromole/litre versus placebo de mme aspect	Stade de la maladie : II.	Parallel groups Double aveugle
BECAIT , 1996 n=47/45 follow-up: 5.0 years	bezafibrate 200 mg three times daily versus placebo	dyslipidaemic male survivors of myocardial infarction who were younger than 45 years at the time of the event	Parallel groups double blind Sweden
BIP , 2000 n=1548/1542 follow-up: 6.2 y	bezafibrate 400 mg/d versus placebo	patients with a previous myocardial infarction or stable angina, total cholesterol of 180 to 250 mg/dL, HDL-C <or =45 mg/dL, triglycerides <or =300 mg/dL, and low-density lipoprotein cholesterol <or =180 mg/dL	Parallel groups double blind Israel
LEADER , 2002 n=783/785 follow-up: 4.6y	bezafibrate 400 mg daily versus placebo	men with lower extremity arterial disease	Parallel groups double-blind UK
SENDCAP , 1998 n=81/83 follow-up: 3.0 years	bezafibrate 400 mg daily versus placebo	type 2 diabetic subjects without a history of clinical cardiovascular	Parallel groups double blind UK

More details and results :

- cholesterol lowering intervention for cardiovascular prevention in diabetic patients at <http://www.trialresultscenter.org/go-Q6>
- cholesterol lowering intervention for cardiovascular prevention in patients with prior MI or with CHD at <http://www.trialresultscenter.org/go-Q12>
- cholesterol lowering intervention for cardiovascular prevention in patients with other atherosclerotic localisation at <http://www.trialresultscenter.org/go-Q126>

- cholesterol lowering intervention for cardiovascular prevention in all chronic situations at <http://www.trialresultscenter.org/go-Q154>
- HDL increasing drugs for cardiovascular prevention in all type of patients at <http://www.trialresultscenter.org/go-Q503>

References

LEADER trial, 2000:

Tom Meade, Riaz Zuhrie, Claire Cook, Jackie Cooper on behalf of MRC Genral Practice Research Framework. Bezafibrate in men with lower extremity arterial disease: randomised controlled trial. *BMJ* 2002; 325: 1139-43

BECAIT, 1996:

Ruotolo G, Ericsson CG, Tettamanti C, Karpe F, Grip L, Svane B, Nilsson J, de Faire U, Hamsten A Treatment effects on serum lipoprotein lipids, apolipoproteins and low density lipoprotein particle size and relationships of lipoprotein variables to progression of coronary artery disease in the Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT). *J Am Coll Cardiol* 1998;32:1648-56 [9822092]

Ericsson CG Results of the Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT) and an update on trials now in progress. *Eur Heart J* 1998;19 Suppl H:H37-41 [9717064]

Ericsson CG, Hamsten A, Nilsson J, Grip L, Svane B, de Faire U Angiographic assessment of effects of bezafibrate on progression of coronary artery disease in young male postinfarction patients. *Lancet* 1996;347:849-53 [8622389]

de Faire U, Ericsson CG, Hamsten A, Nilsson J Design features of a five-year Bezafibrate Coronary Atherosclerosis Intervention Trial (BECAIT). *Drugs Exp Clin Res* 1995;21:105-24 [7555614]

BIP, 2000:

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Goldenberg I, Boyko V, Tennenbaum A, Tanne D, Behar S, Guetta V Long-term benefit of high-density lipoprotein cholesterol-raising therapy with bezafibrate: 16-year mortality follow-up of the bezafibrate infarction prevention trial. *Arch Intern Med* 2009;169:508-14 [19273782]

LEADER, 2002:

Meade T, Zuhrie R, Cook C, Cooper J Bezafibrate in men with lower extremity arterial disease: randomised controlled trial. *BMJ* 2002;325:1139 [12433762]

SENDCAP, 1998:

Elkeles RS, Diamond JR, Poulter C, Dhanjil S, Nicolaides AN, Mahmood S, Richmond W, Mather H, Sharp P, Feher MD Cardiovascular outcomes in type 2 diabetes. A double-blind placebo-controlled study of bezafibrate: the St. Mary's, Ealing, Northwick Park Diabetes Cardiovascular Disease Prevention (SENDCAP) Study. *Diabetes Care* 1998;21:641-8 [9571357]

3 peripheral vascular diseases

Trial	Treatments	Patients	Trials design and methods
bezafibrate vs placebo			

continued...

Trial	Treatments	Patients	Trials design and methods
LEADER trial , 2000 n=783/785 follow-up: 5 ans	Bezafibrate: 400 mg/ jour pour les hommes avec cratinimie <135 micromole/litre versus placebo de mme aspect	Stade de la maladie : II.	Parallel groups Double aveugle

More details and results :

- cholesterol lowering intervention for peripheral vascular diseases in all type of patients at <http://www.trialresultscenter.org/go-Q52>

References

LEADER trial, 2000:

Tom Meade, Riaz Zuhrie, Claire Cook, Jackie Cooper on behalf of MRC Genral Practice Research Framework. Bezafibrate in men with lower extremity arterial disease: randomised controlled trial. BMJ 2002; 325: 1139-43

Entry terms: Befibrat, Beza-Lande, Beza Lande, BezaLande, Beza-Puren, Beza Puren, BezaPuren, Bezabeta, Bezacur, Bezafibrat PB, Bezafisal, Bezalip, Eulitop, Bezamerck, durabezur, BM-15.075, BM 15.075, BM15.075, Cedur, Difaterol, Bfizal, Lipox, Reducterol, Regadrin B, Sklerofibrat, Solibay, Azufibrat, , fluorescent bezafibrate, DNS-X,