

Clinical trials of nitrendipine

TrialResults-center www.trialresultscenter.org

1 hypertension

| Trial | Treatments | Patients | Trials design and methods |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| nitrendipine vs placebo | | | |
| SYST-EUR , 1997 n=2398/2297 follow-up: 26y | nitrendipine 10-40 mg daily , nitrendipine 10-40 mg daily versus placebo | HBP, >=60 years | Parallel groups Double aveugle 23 countries across Europe |
| Syst-Eur (diabetic subgroup) , 1999 n=252/240 follow-up: 2 years | Calcium-channel blocker versus placebo | subgroup of diabetic patients, age, >=60 years) with systolic blood pressure of 160 to 219 mm Hg and diastolic pressure below 95 mm Hg | Parallel groups double blind |

More details and results :

- anti hypertensive agents for hypertension in elderly (60 years and more) at <http://www.trialresultscenter.org/go-Q9>
- anti hypertensive agents for hypertension in diabetic patients at <http://www.trialresultscenter.org/go-Q10>
- anti hypertensive agents for hypertension in all type of patient at <http://www.trialresultscenter.org/go-Q13>
- anti hypertensive agents for hypertension in uncomplicated hypertension at <http://www.trialresultscenter.org/go-Q685>

References

SYST-EUR, 1997:

Staessen JA, Fagard R, Thijs L, Celis H, Arabidze GG, Birkenhager WH, Bulpitt CJ, de Leeuw PW, Dollery CT, Fletcher AE, Forette F, Leonetti G, Nachev C, O'Brien ET, Rosenfeld J, Rodicio JL, Tuomilehto J, Zanchetti A Randomised double-blind comparison of placebo and active treatment for older patients with isolated systolic hypertension. The Systolic Hypertension in Europe (Syst-Eur) Trial Investigators. Lancet 1997 Sep 13;350:757-64 [[9297994](#)]

Syst-Eur (diabetic subgroup), 1999:

Tuomilehto J, Rastenyte D, Birkenhager WH, Thijs L, Antikainen R, Bulpitt CJ, Fletcher AE, Forette F, Goldhaber A, Palatini P, Sarti C, Fagard R Effects of calcium-channel blockade in older patients with diabetes and systolic hypertension. Systolic Hypertension in Europe Trial Investigators. N Engl J Med 1999;340:677-84 [[10053176](#)]

2 diabetes type 2

| Trial | Treatments | Patients | Trials design and methods |
|------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| nitrendipine vs placebo | | | |
| Syst-Eur (diabetic subgroup) , 1999 n=252/240 follow-up: 2 years | Calcium-channel blocker versus placebo | subgroup of diabetic patients, age, ≥ 60 years) with systolic blood pressure of 160 to 219 mm Hg and diastolic pressure below 95 mm Hg | Parallel groups double blind |

More details and results :

- anti hypertensive agents for diabetes type 2 in patients with hypertension at <http://www.trialresultscenter.org/go-Q83>
- anti hypertensive agents for diabetes type 2 in patients with or without hypertension at <http://www.trialresultscenter.org/go-Q414>

References

Syst-Eur (diabetic subgroup), 1999:

Tuomilehto J, Rastenyte D, Birkenhger WH, Thijs L, Antikainen R, Bulpitt CJ, Fletcher AE, Forette F, Goldhaber A, Palatini P, Sarti C, Fagard R Effects of calcium-channel blockade in older patients with diabetes and systolic hypertension. Systolic Hypertension in Europe Trial Investigators. N Engl J Med 1999;340:677-84 [10053176]

Entry terms: nitrendipine