

Clinical trials of thiazide diuretics

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1 hypertension

| Trial | Treatments | Patients | Trials design and methods |
|---|---|---|---|
| thiazide diuretics vs control | | | |
| Carter , 1970 n=50/49 follow-up: 3.6 y | thiazide versus ? | - | NA Open |
| Oslo (Hegeland) , 1980 n=406/379 follow-up: 5.5 y | step 1: hydrochlorothiazide 50mg/d, step 2: alpha methyl dopa 250-500mg x2/d or propranolol 40-160mg x2/d, versus no treatment | men, aged 40 to 49 years, without target organ damage, with systolic blood pressures between 150 and 179 mm Hg and diastolic blood pressure below 110 mm Hg | parallel group Open Oslo |
| ANBPS (Australian) , 1980 n=1721/1706 follow-up: 4 y | step 1:chlorothiazide 500 mg/d, step 2: chlorothiazide 500mg x2/d or methyl dopa, propranolol, pindolol added, step 3: hydralazine or clonidine added versus placebo (without adjustment according to the BP!) | - | parallel group Double blind Australia |
| thiazide diuretics vs placebo | | | |
| MCR 35-64 (diuretics vs pbo) , 1985 n=NA follow-up: 4.9y | bendrofluazide 10 mg/d (step 2: methyl dopa) versus placebo | mild hypertension | Parallel groups single blind |

More details and results :

- anti hypertensive agents for hypertension in all type of patient at <http://www.trialresultscenter.org/go-Q13>
- anti hypertensive agents for hypertension in post stroke at <http://www.trialresultscenter.org/go-Q20>
- anti hypertensive agents for hypertension in uncomplicated hypertension at <http://www.trialresultscenter.org/go-Q685>

References

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The Australian therapeutic trial in mild hypertension. Report by the Management Committee. Lancet 1980;1:1261-7 [[6104081](#)]

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Entry terms: thiazid diuretic