

# Clinical trials of thiazide diuretics

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 hypertension

Trial	Treatments	Patients	Trials design and methods
<b>thiazide diuretics vs control</b>			
<b>Carter , 1970</b> n=50/49 follow-up: 3.6 y	thiazide versus ?	-	NA Open
<b>Oslo (Hegeland) , 1980</b> 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
<b>ANBPS (Australian ) , 1980</b> 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
<b>thiazide diuretics vs placebo</b>			
<b>MCR 35-64 (diuretics vs pbo) , 1985</b> 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

Carter, 1970:

Carter AB Hypotensive therapy in stroke survivors. Lancet 1970;1:485-9 [[4190177](#)]

**Oslo (Hegeland), 1980:**

Helgeland A Treatment of mild hypertension: a five year controlled drug trial. The Oslo study. Am J Med 1980;69:725-32 [[7001898](#)]

**ANBPS (Australian ), 1980:**

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

**MCR 35-64 (diuretics vs pbo), 1985:**

MRC trial of treatment of mild hypertension: principal results. Medical Research Council Working Party. Br Med J (Clin Res Ed) 1985;291:97-104 [[2861880](#)]

MRC trial of treatment of mild hypertension: principal results. Medical Research Council Working Party. Br Med J (Clin Res Ed) 1985;291:97-104 [[2861880](#)]

Entry terms: thiazid diuretic