

# Clinical trials of hydrochlorothiazide

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## 1 hypertension

Trial	Treatments	Patients	Trials design and methods
<b>hydrochlorothiazide vs placebo</b>			
<b>EWPHE (subgroup) , 1985</b> n=70/85 follow-up: 31y	hydrochlorothiazide + triamterene versus placebo	patients over the age of 60	double-blind
<b>hydrochlorothiazide + amiloride vs placebo</b>			
<b>MRC old , 1992</b> n=1081/2213 follow-up:	-	hypertensive patients aged 64-75	
<b>hydrochlorothiazide + triamterene vs placebo</b>			
<b>Kuramoto , 1981</b> n=44/47 follow-up: 4.0y	hydrochlorothiazide + triamterene versus placebo	patients over the age of 60 with sitting diastolic blood pressure on placebo treatment in the range 90-119 mm Hg and a systolic pressure in the range 160-239 mm Hg	double blind
<b>EWPHE , 1985</b> n=416/424 follow-up: 4.3 y	hydrochlorothiazide + triamterene , hydrochlorothiazide + triamterene versus placebo	patients over the age of 60 with sitting diastolic blood pressure on placebo treatment in the range 90-119 mm Hg and a systolic pressure in the range 160-239 mm Hg	Double 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 very elderly (80 and more) at <http://www.trialresultscenter.org/go-Q14>
- anti hypertensive agents for hypertension in uncomplicated hypertension at <http://www.trialresultscenter.org/go-Q685>

## References

**EWPHE (subgroup) , 1985:**

Amery A, Birkenhager W, Brixko P, Bulpitt C, Clement D, Deruyttere M, De Schaepdryver A, Dollery C, Fagard R, Forette F Mortality and morbidity results from the European Working Party on High Blood Pressure in the Elderly trial. Lancet 1985;1:1349-54 [2861311]

#### MRC old, 1992:

Medical Research Council trial of treatment of hypertension in older adults: principal results. MRC Working Party. BMJ 1992;304:405-12 [1445513]

#### Kuramoto, 1981:

#### EWPHE, 1985:

Amery A, Birkenhager W, Brixko P, Bulpitt C, Clement D, Deruyttere M, De Schaepdryver A, Dollery C, Fagard R, Forette F Mortality and morbidity results from the European Working Party on High Blood Pressure in the Elderly trial. Lancet 1985 Jun 15;1:1349-54 [2861311]

## 2 heart failure

Trial	Treatments	Patients	Trials design and methods
<b>hydrochlorothiazide vs benazepril</b>			
Nordrehaug , 1992 n=29/29 follow-up: 8 weeks	hydrochlorothiazide 50 mg daily versus benazepril 20 mg daily	patients with symptomatic (NYHA functional class 2) mild heart failure	Cross over double blind
<b>hydrochlorothiazide+triamterene vs digoxin</b>			
Sievert , 1989 n=16/16 follow-up: 5 weeks	hydrochlorothiazide+triamterene versus digoxin	patients in heart failure and sinus rhythm	Cross over double blind

More details and results :

- diuretics for heart failure in all type of patients at <http://www.trialresultscenter.org/go-Q75>

## References

#### Nordrehaug, 1992:

Nordrehaug JE, Omsj IH, Vollset SE A 3-month double-blind cross-over study of the effect of benazepril and hydrochlorothiazide on functional class in symptomatic mild heart failure. J Intern Med 1992;231:589-94 [1619382]

#### Sievert, 1989:

Sievert H, Offermann T, Hopf R, Kaltenbach M, Bussmann WD [Basic therapy of chronic heart failure with digitalis or diuretics?] Dtsch Med Wochenschr 1989;114:363-7 [2924690]

Entry terms: Hydrochlorothiazide, HCTZ, Dichlothiazide, Dihydrochlorothiazide, HydroDIURIL, Oretic, Sectrazide, Esidrix, Esidrex, Hypothiazide,