Clinical trials of dietary salt reduction for cardiovascular prevention in all type of patients

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1 sodium reduction

Trial	Treatments	Patients	Trials design and methods	
sodium reduction vs control				
HPT, 1990	dietary counseling	normotensive healthy men and women aged 25 to 49 years, with diastolic blood pressures of 78 to 89 mm Hg	Parallel groups	
n=196/196	versus		open	
follow-up: 3 years	no dietary counseling		USA	
TOHP I, 1992	sodium reduction	men and women, aged 30 through 54 years,	Parallel groups	
n=327/417	versus	with diastolic blood pressure from 80 through	open	
follow-up: 18 months	unmasked nonintervention controls	89 mm Hg	USA	
TOHP II , 1997	sodium reduction intervention	overweight people with high-normal blood pressure	Factorial plan	
n=594/596	versus		open	
follow-up: 3-4 years	control		USA	
Chang , 2006 n=NA follow-up: 31 mo	potassium-enriched salt versus control	elderly veterans	open USA	
Morgan, 1978 n=35/42 follow-up: 2 years	moderate restriction of salt versus control	patients with a diastolic blood-pressure between 95 and 109 mm Hg	Parallel groups open Australia	
TONE, 1998	reduced sodium intake	older persons with hypertension	Factorial plan	
n=340/341	versus		open	
follow-up: 29 months	control		USA	
Alli , 1992	low-sodium diet	previously undiagnosed mildly hypertensive patients	Parallel groups	
n=40/37	versus		open	
follow-up: 12 months	usual diet		Italy	
Arroll , 1995	salt restriction	healthy adult volunteers with a sedentary	Parallel groups	
n=51/49	versus	lifestyle and on pharmacological therapy for	open	
follow-up: 6 months	without salt restriction	hypertension	New Zealand	
Costa , 1981	low-salt diet	young patients with borderline hypertension	Parallel groups	
n=21/20	versus		open	
follow-up: 12 months	control		Italy	

continued...

Trial	Treatments	Patients	Trials design and methods
DISH , 1985	sodium-restriction	normotensive subject	Parallel groups
n=NA	versus		open
follow-up: 56 weeks	control		
Kumanyika , 1993	-	-	
n=NA			
follow-up:			
Morgan , 1987	reduced sodium intake	hypertensive patients previously	Parallel groups
n = 10/10	versus	well-controlled on drug therapy	open
follow-up: 6 months	control		Australia
Paterna , 2008	low-sodium diet plus oral furosemide $(250-500)$	compensated CHF patients	Parallel groups
n=114/118	mg, b.i.d.)		open
follow-up: 180 days	versus		
	normal-sodium diet plus oral furosemide		
	250-500 mg, b.i.d. (twice a day) and fluid		
	intake of 1000 ml per day		
Silman , 1993	restricted sodium diet	patients who had a sustained diastolic blood	Parallel groups
n=12/16	versus	pressure of 95 to 104 mm Hg and who had no	open
follow-up: 13 months	control	treatment for it for at least 13 months before	UK
		the trial	
Thaler, 1982	salt-restriction	subjects aged 64 or less with a systolic blood	Parallel groups
n=80/84	versus	pressure 138-179 mmHg including those on	open
follow-up:	control	antihypertensive treatment	New Zealand

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