

WEB TABLE

Randomised placebo-controlled trials testing five categories of blood pressure lowering drugs in fixed dose - numbers of participants and treatment arms testing each drug, present standard daily dose of each drug, and cost to the British National Health Service of one year's supply at standard doses

Drug	Total number of participants (treatment arms) in trials	Standard daily dose (mg)	Cost of one year supply (British £)
Thiazides			
Hydrochlorothiazide ^{w1-34}	2458 (56)	25	5
Chlorthalidone ^{w35-46}	908 (18)	25	11
Indapamide ^{w47-55}	668 (11)	2.5	37
Bendroflumethiazide ^{w56-60}	285 (9)	2.5	10
Metolazone ^{w61}	78 (3)	2	37
Chlorothiazide ^{w38,w62}	64 (4)	250	*
Cyclopenthiiazide ^{w63}	41 (3)	0.25	17
Beta-blockers			
<u>B₁ selective</u>			
Atenolol ^{w14,w39,w43,w60,w64-88}	1276 (38)	50	9
Bisoprolol ^{w17,w25,w29,w89-93}	950 (15)	10	125
Betaxolol ^{w94-96}	601 (6)	20	98
Metoprolol ^{w36,w43,w75,w77,w87,w97-104}	547 (16)	100	22
Celiprolol ^{w105,106}	70 (3)	200	222
Acebutolol ^{w60,107}	43 (3)	400	261
<u>Non-selective</u>			
Nebivolol ^{w71,108-110}	619 (10)	5	128
Pindolol ^{w11,w51,w60,w77,w86,w104,w111-114}	384 (12)	15	87
Propranolol ^{w13,w60,w80,w84,w98,w101,w115-119}	339 (15)	160†	12
Bopindolol ^{w120}	86 (3)	1	*
Oxprenolol ^{w84,w87,}	73 (3)	80†	37
Timolol ^{w12,w60}	50 (3)	10	30
Nadolol ^{w121,w122}	33 (2)	80	68
<u>α blocking action</u>			
Carvedilol ^{w123,w124}	70 (4)	25	164
Labetalol ^{w58,w60}	48 (3)	400†	84
ACE inhibitors			
Enalapril ^{w10,w13,w65,w66,w76,w125-150}	1682 (49)	10	68
Perindopril ^{w5,w150-157}	1054 (21)	4	159
Captopril ^{w6,w7,w86,w158-167}	1048 (22)	50†	38
Trandolapril ^{w168-177}	1001 (18)	1	135
Cilazapril ^{w23,w178-186}	871 (23)	2.5	107
Ramipril ^{w4,w187-193}	737 (18)	2.5	98
Lisinopril ^{w34,w137,w194-202}	651 (14)	10	126
Quinapril ^{w20,w203-207}	625 (15)	20	117
Fosinopril ^{w16,w21,w208-210}	619 (14)	10	157
Spirapril ^{w3,w211-w214}	583 (13)	6	*
Benazepril ^{w18,w26,w215,w216}	334 (7)	20	*
Moexipril ^{w15,w217}	145 (3)	15	122
Angiotensin-II receptor antagonists			
Candesartan ^{w144,w218-w228}	2894 (33)	8	195
Valsartan ^{w19,w139,w158,w195,w229-232}	2880 (18)	80	205
Losartan ^{w9,w140-142,w224,w225,w229,w233-240}	2296 (24)	50	225
Olmesartan ^{w241}	2243 (6)	20	*
Irbesartan ^{w30,w233,w242-246}	1143 (19)	150	214
Telmisartan ^{w234,w247,w248}	661 (14)	40	164
Tasosartan ^{w249-252}	417 (7)	50	*
Eprosartan ^{w253-255}	306 (4)	600	192
Calcium-channel blockers			
<u>Dihydropyridines</u>			
Felodipine ^{w135,w150,w193,w256-272}	1335 (37)	5†	106
Isradipine ^{w273-287}	1151 (30)	5†	178
Nifedipine ^{w31,w37,w42,w83,w88,w167,w268,w288-303}	1082 (31)	40†	105
Amlodipine ^{w215,w216,w288,w304-310}	631 (17)	5	154
Nicardipine ^{w311-318}	358 (11)	90†	175
Lercandipine ^{w319}	161 (3)	10	127
Nisoldipine ^{w320}	148 (3)	20†	171
Lacidipine ^{w8,w79,w321-324}	145 (7)	4	199
Nitrendipine ^{w70,149}	71 (2)	20†	*
<u>Non-dihydropyridines</u>			
Diltiazem ^{w2,w24,w28,w74,w136,w194,w199,w325-w333}	1668 (33)	240†	77
Verapamil ^{w43,w65,w116,w117,w138,w170,w171,w173,w177,w305,w334-343}	1248 (35)	240†	27

† Should be taken more than once daily in divided doses, or a sustained release preparation used * Not marketed in Britain

